



REGIONE
PUGLIA



Comune di ROCCAFORZATA - Provincia di Taranto

PO FESR 2014-2020 – Asse VI - Linea di Azione 6.1 – Determina Dirigenziale n°181 del 26 agosto 2019



PROGETTO ESECUTIVO

P.O.R. PUGLIA 2014-2020 ASSE VI - Azione 6.1 – “Interventi per l’ottimizzazione della gestione dei rifiuti urbani”. – “AVVISO PER LA SELEZIONE DI INTERVENTI FINALIZZATI ALLA REALIZZAZIONE O ALL’AMPLIAMENTO E/O ALL’ADEGUAMENTO DI CENTRI COMUNALI RACCOLTA DIFFERENZIATI DI RIFIUTI” – B.U.R.P. 98 DEL 29/08/2019.

CALCOLO STRUTTURALE TETTOIE

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| | |
|--|----|
| RELAZIONE DI CALCOLO STRUTTURALE | 8 |
| Premessa..... | 8 |
| Descrizione generale dell'opera | 8 |
| Descrizione generale dell'opera | 8 |
| Principali caratteristiche della struttura | 8 |
| Parametri della struttura | 8 |
| Fattore di struttura | 8 |
| Quadro normativo di riferimento adottato | 9 |
| Progetto-verifica degli elementi | 9 |
| Azione sismica | 9 |
| Modello numerico..... | 10 |
| Tipo di analisi strutturale..... | 10 |
| Informazioni sul codice di calcolo..... | 10 |
| Modellazione della geometria e proprietà meccaniche:..... | 11 |
| Tipo di vincoli: | 11 |
| Modellazione delle azioni | 11 |
| Combinazioni e/o percorsi di carico | 11 |
| Informazioni generali sull'elaborazione e giudizio motivato di accettabilità dei risultati. | 12 |
| Verifiche agli stati limite ultimi..... | 12 |
| Verifiche agli stati limite di esercizio | 12 |
| RELAZIONE SUI MATERIALI | 12 |
| NORMATIVA DI RIFERIMENTO..... | 13 |
| CARATTERISTICHE MATERIALI UTILIZZATI | 14 |
| LEGENDA TABELLA DATI MATERIALI..... | 14 |
| MODELLAZIONE DELLE SEZIONI..... | 18 |

| | |
|---|-----|
| LEGENDA TABELLA DATI SEZIONI | 18 |
| MODELLAZIONE STRUTTURA: NODI | 20 |
| LEGENDA TABELLA DATI NODI | 20 |
| TABELLA DATI NODI..... | 20 |
| MODELLAZIONE STRUTTURA: ELEMENTI TRAVE..... | 21 |
| TABELLA DATI TRAVI | 21 |
| MODELLAZIONE DELLE AZIONI | 24 |
| LEGENDA TABELLA DATI AZIONI | 24 |
| SCHEMATIZZAZIONE DEI CASI DI CARICO | 26 |
| LEGENDA TABELLA CASI DI CARICO..... | 26 |
| DEFINIZIONE DELLE COMBINAZIONI..... | 27 |
| LEGENDA TABELLA COMBINAZIONI DI CARICO | 27 |
| AZIONE SISMICA..... | 31 |
| VALUTAZIONE DELL' AZIONE SISMICA..... | 31 |
| Parametri della struttura | 31 |
| RISULTATI ANALISI SISMICHE | 33 |
| LEGENDA TABELLA ANALISI SISMICHE..... | 33 |
| RISULTATI OPERE DI FONDAZIONE..... | 42 |
| LEGENDA RISULTATI OPERE DI FONDAZIONE | 42 |
| RISULTATI ELEMENTI TIPO TRAVE..... | 66 |
| LEGENDA RISULTATI ELEMENTI TIPO TRAVE | 66 |
| VERIFICHE PER ELEMENTI IN ACCIAIO | 286 |
| LEGENDA TABELLA VERIFICHE PER ELEMENTI IN ACCIAIO | 286 |
| Verifica secondo il D.M. 14/01/2008 del nodo: 8 | 290 |
| DIAGRAMMI RIEPILOGATIVI DEI RISUTATI DI ANALISI..... | 296 |
| <u>Carichi applicati</u> | 296 |
| <u>Deformate</u> | 298 |

| | |
|--|-----|
| Diagramma delle sollecitazioni su colonne e travi..... | 299 |
| Verifiche della snellezza | 301 |
| Verifiche allo SLU | 302 |
| Verifiche allo SLE..... | 302 |

RELAZIONE DI CALCOLO STRUTTURALE

Premessa

La presente relazione di calcolo strutturale, in conformità al §10.1 del DM 14/01/08, è comprensiva di una descrizione generale dell'opera e dei criteri generali di analisi e verifica. Segue inoltre le indicazioni fornite al §10.2 del DM stesso per quanto concerne analisi e verifiche svolte con l'ausilio di codici di calcolo.

Nella presente parte sono riportati i principali elementi di inquadramento del progetto esecutivo riguardante le strutture, in relazione agli strumenti urbanistici, al progetto architettonico, al progetto delle componenti tecnologiche in generale ed alle prestazioni attese dalla struttura.

Descrizione generale dell'opera

| Descrizione generale dell'opera | |
|---------------------------------|--|
| Fabbricato ad uso | Struttura in acciaio a copertura dei Rifiuti |
| Ubicazione | Comune di ROCCAFORZATA (TA) |
| | Località ROCCAFORZATA (TA) |
| | Longitudine 17.401, Latitudine 40.373 |
| Tipo di fondazione | Plinti isolati |

Principali caratteristiche della struttura

| | |
|-------------------------------|-------------------|
| Struttura regolare in pianta | SI |
| Struttura regolare in altezza | SI |
| Classe di duttilità | BASSA |
| Travi: | IPE 240 |
| Pilastri | HEA 160 |
| Arcarecci | OMG 120X80X40X2,5 |
| Tipo di fondazione | Plinti isolati |

Parametri della struttura

| Classe d'uso | Vita Vn [anni] | Coeff. Uso | Periodo Vr [anni] |
|--------------|-------------------|------------|----------------------|
| II | 50.0 | 1.0 | 50.0 |

Fattore di struttura

Calcolo del Fattore di struttura q per edificio nuovo

Struttura regolare in pianta, regolare in altezza, progettata in bassa duttilità.

Sistema costruttivo: Acciaio

$q_0 = 4,00$

$au/a1 = 1,00$

$K_r = 1,00$

Valore fattore di struttura q da utilizzare: 4.00

Quadro normativo di riferimento adottato

Le norme ed i documenti assunti quale riferimento per la progettazione strutturale vengono indicati di seguito.

Nel capitolo "normativa di riferimento" è comunque presente l'elenco completo delle normative disponibili.

| Progetto-verifica degli elementi | |
|--------------------------------------|-----------------|
| Progetto cemento armato | D.M. 14-01-2008 |
| Progetto acciaio | D.M. 14-01-2008 |
| Progetto legno | D.M. 14-01-2008 |
| Progetto muratura | D.M. 14-01-2008 |
| Azione sismica | |
| Norma applicata per l'azione sismica | D.M. 14-01-2008 |

Nel prosieguo si indicano tipo di analisi strutturale condotta (statico, dinamico, lineare o non lineare) e il metodo adottato per la risoluzione del problema strutturale nonché le metodologie seguite per la verifica o per il progetto-verifica delle sezioni. Si riportano le combinazioni di carico adottate e, nel caso di calcoli non lineari, i percorsi di carico seguiti; le configurazioni studiate per la struttura in esame **sono risultate effettivamente esaustive per la progettazione-verifica.**

La verifica della sicurezza degli elementi strutturali avviene con i metodi della scienza delle costruzioni. L'analisi strutturale è condotta con il metodo degli spostamenti per la valutazione dello stato tensodeformativo indotto da carichi statici. L'analisi strutturale è condotta con il metodo dell'analisi modale e dello spettro di risposta in termini di accelerazione per la valutazione dello stato tensodeformativo indotto da carichi dinamici (tra cui quelli di tipo sismico).

L'analisi strutturale viene effettuata con il metodo degli elementi finiti. Il metodo sopraindicato si basa sulla schematizzazione della struttura in elementi connessi solo in corrispondenza di un numero prefissato di punti denominati nodi. I nodi sono definiti dalle tre coordinate cartesiane in un sistema di riferimento globale. Le incognite del problema (nell'ambito del metodo degli spostamenti) sono le componenti di spostamento dei nodi riferite al sistema di riferimento globale (traslazioni secondo X, Y, Z, rotazioni attorno X, Y, Z). La soluzione del problema si ottiene con un sistema di equazioni algebriche lineari i cui termini noti sono costituiti dai carichi agenti sulla struttura opportunamente concentrati ai nodi:

$\mathbf{K} \cdot \mathbf{u} = \mathbf{F}$ dove \mathbf{K} = matrice di rigidezza

\mathbf{u} = vettore spostamenti nodali

\mathbf{F} = vettore forze nodali

Dagli spostamenti ottenuti con la risoluzione del sistema vengono quindi dedotte le sollecitazioni e/o le tensioni di ogni elemento, riferite generalmente ad una terna locale all'elemento stesso.

Il sistema di riferimento utilizzato è costituito da una terna cartesiana destrorsa XYZ. Si assume l'asse Z verticale ed orientato verso l'alto.

Gli elementi utilizzati per la modellazione dello schema statico della struttura sono i seguenti:

- Elemento tipo **TRUSS** (biella-D2)
- Elemento tipo **BEAM** (trave-D2)
- Elemento tipo **MEMBRANE** (membrana-D3)
- Elemento tipo **PLATE** (piastra-guscio-D3)

- Elemento tipo **BOUNDARY** (molla)
- Elemento tipo **STIFFNESS** (matrice di rigidezza)
- Elemento tipo **BRICK** (elemento solido)
- Elemento tipo **SOLAIO** (macro elemento composto da più membrane)

Modello numerico

In questa parte viene descritto il modello numerico utilizzato (o i modelli numerici utilizzati) per l'analisi della struttura. La presentazione delle informazioni deve essere, coerentemente con le prescrizioni del paragrafo 10.2 delle NTC-08, tale da garantirne la leggibilità, la corretta interpretazione e la riproducibilità

| Tipo di analisi strutturale | |
|---|----|
| Statica lineare | NO |
| Statica non lineare | SI |
| Sismica statica lineare | NO |
| Sismica dinamica lineare | SI |
| Sismica statica non lineare (prop. masse) | NO |
| Sismica statica non lineare (prop. modo) | NO |
| Sismica statica non lineare (triangolare) | NO |
| Non linearità geometriche (fattore P delta) | SI |

| Modellazione della geometria e proprietà meccaniche: | |
|--|---------|
| nodi | 62 |
| elementi D2 (per aste, travi, pilastri...) | 109 |
| elementi D3 (per pareti, platee, gusci...) | 0 |
| elementi solaio | 36 |
| elementi solidi | 0 |
| Dimensione del modello strutturale [cm]: | |
| X min = | -40.00 |
| Xmax = | 1460.00 |
| Ymin = | -60.00 |
| Ymax = | 695.00 |
| Zmin = | 0.00 |
| Zmax = | 421.80 |
| Strutture verticali: | |
| Elementi di tipo asta | NO |
| Pilastri | SI |
| Pareti | NO |
| Setti (a comportamento membranale) | NO |
| Strutture non verticali: | |
| Elementi di tipo asta | SI |
| Travi | SI |
| Gusci | NO |
| Membrane | NO |
| Orizzontamenti: | |
| Solai con la proprietà piano rigido | NO |
| Solai senza la proprietà piano rigido | SI |
| Tipo di vincoli: | |
| Nodi vincolati rigidamente | NO |
| Nodi vincolati elasticamente | NO |
| Nodi con isolatori sismici | NO |
| Fondazioni puntuali (plinti/plinti su palo) | SI |
| Fondazioni di tipo trave | NO |
| Fondazioni di tipo platea | NO |
| Fondazioni con elementi solidi | NO |

Modellazione delle azioni

Si veda il capitolo **"Schematizzazione dei casi di carico"** per le informazioni necessarie alla comprensione ed alla ricostruzione delle azioni applicate al modello numerico, coerentemente con quanto indicato nella parte **"2.6. Azioni di progetto sulla costruzione"**.

Combinazioni e/o percorsi di carico

Si veda il capitolo **"Definizione delle combinazioni"** in cui sono indicate le combinazioni di carico adottate e, nel caso di calcoli non lineari, i percorsi di carico seguiti.

| Combinazioni dei casi di carico | |
|---------------------------------|-------------|
| APPROCCIO PROGETTUALE | Approccio 2 |
| Tensioni ammissibili | NO |
| SLU | SI |

| | |
|-------------------------------------|----|
| SLV (SLU con sisma) | SI |
| SLC | NO |
| SLD | SI |
| SLO | NO |
| SLU GEO A2 (per approccio 1) | NO |
| SLU EQU | NO |
| Combinazione caratteristica (rara) | SI |
| Combinazione frequente | SI |
| Combinazione quasi permanente (SLE) | SI |
| SLA (accidentale quale incendio) | NO |

Informazioni generali sull'elaborazione e giudizio motivato di accettabilità dei risultati.

Il programma prevede una serie di controlli automatici (check) che consentono l'individuazione di errori di modellazione. Al termine dell'analisi un controllo automatico identifica la presenza di spostamenti o rotazioni abnormi. Si può pertanto asserire che l'elaborazione sia corretta e completa. I risultati delle elaborazioni sono stati sottoposti a controlli che ne comprovano l'attendibilità. Tale valutazione ha compreso il confronto con i risultati di semplici calcoli, eseguiti con metodi tradizionali e adottati, anche in fase di primo proporzionamento della struttura. Inoltre, sulla base di considerazioni riguardanti gli stati tensionali e deformativi determinati, si è valutata la validità delle scelte operate in sede di schematizzazione e di modellazione della struttura e delle azioni. Si allega al termine della presente relazione elenco sintetico dei controlli svolti (verifiche di equilibrio tra reazioni vincolari e carichi applicati, comparazioni tra i risultati delle analisi e quelli di valutazioni semplificate, etc.) .

Verifiche agli stati limite ultimi

Nel capitolo relativo alla progettazione degli elementi strutturali agli SLU vengono indicate, con riferimento alla normativa adottata, le modalità ed i criteri seguiti per valutare la sicurezza della struttura nei confronti delle possibili situazioni di crisi ed i risultati delle valutazioni svolte. In via generale, oltre alle verifiche di resistenza e di spostamento, devono essere prese in considerazione verifiche nei confronti dei fenomeni di instabilità, locale e globale, di fatica, di duttilità, di degrado.

Verifiche agli stati limite di esercizio

Nel capitolo relativo alla progettazione degli elementi strutturali agli SLU vengono indicate, con riferimento alla normativa adottata, le modalità seguite per valutare l'affidabilità della struttura nei confronti delle possibili situazioni di perdita di funzionalità (per eccessive deformazioni, fessurazioni, vibrazioni, etc.) ed i risultati delle valutazioni svolte.

RELAZIONE SUI MATERIALI

Il capitolo Materiali riporta informazioni esaustive relative all'elenco dei materiali impiegati e loro modalità di posa in opera e ai valori di calcolo.

NORMATIVA DI RIFERIMENTO

1. D.Min. Infrastrutture Min. Interni e Prot. Civile 14 Gennaio 2008 e allegate "Norme tecniche per le costruzioni".
 2. D.Min. Infrastrutture e trasporti 14 Settembre 2005 e allegate "Norme tecniche per le costruzioni".
 3. D.M. LL.PP. 9 Gennaio 1996 "Norme tecniche per il calcolo, l'esecuzione ed il collaudo delle strutture in cemento armato, normale e precompresso e per le strutture metalliche".
 4. D.M. LL.PP. 16 Gennaio 1996 "Norme tecniche relative ai <<Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi>>".
 5. D.M. LL.PP. 16 Gennaio 1996 "Norme tecniche per le costruzioni in zone sismiche".
 6. Circolare 4/07/96, n.156AA.GG./STC. istruzioni per l'applicazione delle "Norme tecniche relative ai <<Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi>>" di cui al D.M. 16/01/96.
 7. Circolare 10/04/97, n.65AA.GG. istruzioni per l'applicazione delle "Norme tecniche per le costruzioni in zone sismiche" di cui al D.M. 16/01/96.
 8. D.M. LL.PP. 20 Novembre 1987 "Norme tecniche per la progettazione, esecuzione e collaudo degli edifici in muratura e per il loro consolidamento".
 9. Circolare 4 Gennaio 1989 n. 30787 "Istruzioni in merito alle norme tecniche per la progettazione, esecuzione e collaudo degli edifici in muratura e per il loro consolidamento".
 10. D.M. LL.PP. 11 Marzo 1988 "Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione".
 11. D.M. LL.PP. 3 Dicembre 1987 "Norme tecniche per la progettazione, esecuzione e collaudo delle costruzioni prefabbricate".
 12. UNI 9502 - Procedimento analitico per valutare la resistenza al fuoco degli elementi costruttivi di conglomerato cementizio armato, normale e precompresso - edizione maggio 2001
 13. Ordinanza del Presidente del Consiglio dei Ministri n. 3274 del 20 marzo 2003 "Primi elementi in materia di criteri generali per la classificazione sismica del territorio nazionale e di normative tecniche per le costruzioni in zona sismica" e successive modificazioni e integrazioni.
 14. UNI EN 1990:2006 13/04/2006 Eurocodice 0 - Criteri generali di progettazione strutturale.
 15. UNI EN 1991-1-1:2004 01/08/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-1: Azioni in generale - Pesì per unità di volume, pesì propri e sovraccarichi per gli edifici.
 16. UNI EN 1991-2:2005 01/03/2005 Eurocodice 1 - Azioni sulle strutture - Parte 2: Carichi da traffico sui ponti.
 17. UNI EN 1991-1-3:2004 01/10/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-3: Azioni in generale - Carichi da neve.
 18. UNI EN 1991-1-4:2005 01/07/2005 Eurocodice 1 - Azioni sulle strutture - Parte 1-4: Azioni in generale - Azioni del vento.
 19. UNI EN 1991-1-5:2004 01/10/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-5: Azioni in generale - Azioni termiche.
 20. UNI EN 1992-1-1:2005 24/11/2005 Eurocodice 2 - Progettazione delle strutture di calcestruzzo - Parte 1-1: Regole generali e regole per gli edifici.
 21. UNI EN 1992-1-2:2005 01/04/2005 Eurocodice 2 - Progettazione delle strutture di calcestruzzo - Parte 1-2: Regole generali - Progettazione strutturale contro l'incendio.
 22. UNI EN 1993-1-1:2005 01/08/2005 Eurocodice 3 - Progettazione delle strutture di acciaio - Parte 1-1: Regole generali e regole per gli edifici.
 23. UNI EN 1993-1-8:2005 01/08/2005 Eurocodice 3 - Progettazione delle strutture di acciaio - Parte 1-8: Progettazione dei collegamenti.
 24. UNI EN 1994-1-1:2005 01/03/2005 Eurocodice 4 - Progettazione delle strutture composte acciaio-calcestruzzo - Parte 1-1: Regole generali e regole per gli edifici.
 25. UNI EN 1994-2:2006 12/01/2006 Eurocodice 4 - Progettazione delle strutture composte acciaio-calcestruzzo - Parte 2: Regole generali e regole per i ponti.
 26. UNI EN 1995-1-1:2005 01/02/2005 Eurocodice 5 - Progettazione delle strutture di legno - Parte 1-1: Regole generali - Regole comuni e regole per gli edifici.
 27. UNI EN 1995-2:2005 01/01/2005 Eurocodice 5 - Progettazione delle strutture di legno - Parte 2: Ponti.
 28. UNI EN 1996-1-1:2006 26/01/2006 Eurocodice 6 - Progettazione delle strutture di muratura - Parte 1-1: Regole generali per strutture di muratura armata e non armata.
 29. UNI EN 1996-3:2006 09/03/2006 Eurocodice 6 - Progettazione delle strutture di muratura - Parte 3: Metodi di calcolo semplificato per strutture di muratura non armata.
 30. UNI EN 1997-1:2005 01/02/2005 Eurocodice 7 - Progettazione geotecnica - Parte 1: Regole generali.
 31. UNI EN 1998-1:2005 01/03/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 1: Regole generali, azioni sismiche e regole per gli edifici.
 32. UNI EN 1998-3:2005 01/08/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 3: Valutazione e adeguamento degli edifici.
- UNI EN 1998-5:2005 01/01/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 5: Fondazioni, strutture di contenimento ed aspetti geotecnici.

NOTA sul capitolo "normativa di riferimento": riporta l'elenco delle normative implementate nel software. Le norme utilizzate per la struttura oggetto della presente relazione sono indicate nel precedente capitolo "RELAZIONE DI CALCOLO STRUTTURALE" "ANALISI E VERIFICHE SVOLTE CON L'AUSILIO DI CODICI DI CALCOLO". Laddove nei capitoli successivi vengano richiamate norme antecedenti al DM 14.01.08 è dovuto o a progettazione simulata di edificio esistente o ad applicazione del punto 2.7 del DM 14.01.08

CARATTERISTICHE MATERIALI UTILIZZATI

LEGENDA TABELLA DATI MATERIALI

Il programma consente l'uso di materiali diversi. Sono previsti i seguenti tipi di materiale:

| | |
|---|-------------------------------|
| 1 | materiale tipo cemento armato |
| 2 | materiale tipo acciaio |
| 3 | materiale tipo muratura |
| 4 | materiale tipo legno |
| 5 | materiale tipo generico |

I materiali utilizzati nella modellazione sono individuati da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni materiale vengono riportati in tabella i seguenti dati:

| | |
|---------|---|
| Young | modulo di elasticità normale |
| Poisson | coefficiente di contrazione trasversale |
| G | modulo di elasticità tangenziale |
| Gamma | peso specifico |
| Alfa | coefficiente di dilatazione termica |

I dati soprariportati vengono utilizzati per la modellazione dello schema statico e per la determinazione dei carichi inerziali e termici. In relazione al tipo di materiale vengono riportati inoltre:

| | | | |
|---|----------------|---|--|
| 1 | cemento armato | Rck Fctm | resistenza caratteristica cubica resistenza media a trazione semplice |
| 2 | acciaio | Ft Fy Fd Fdt Sadm Sadmt | tensione di rottura a trazione tensione di snervamento resistenza di calcolo resistenza di calcolo per spess. t>40 mm tensione ammissibile tensione ammissibile per spess. t>40 mm |
| 3 | muratura | Resist. Fk Resist. Fvko | resistenza caratteristica a compressione resistenza caratteristica a taglio |
| 4 | legno | Resist. fc0k Resist. ft0k Resist. fmk Resist. fvk Modulo E0,05 Lamellare | Resistenza caratteristica (tensione amm. per REGLES) per compressione Resistenza caratteristica (tensione amm. per REGLES) per trazione Resistenza caratteristica (tensione amm. per REGLES) per flessione Resistenza caratteristica (tensione amm. per REGLES) per taglio Modulo elastico parallelo caratteristico lamellare o massiccio |

Vengono inoltre riportate le tabelle contenenti il riassunto delle informazioni assegnate nei criteri di progetto in uso.

Modellazione di strutture in c.a.

| Test N° | Titolo |
|---------|---|
| 41 | GERARCHIA DELLE RESISTENZE PER TRAVI IN C.A. |
| 42 | GERARCHIA DELLE RESISTENZE PER PILASTRI IN C.A. |
| 43 | VERIFICA ALLE TA DI STRUTTURE IN C.A. |
| 44 | VERIFICA AGLI SLU DI STRUTTURE IN C.A. |
| 45 | VERIFICA A PUNZONAMENTO ALLO SLU DI PIASTRE IN C.A. |
| 46 | VERIFICA A PUNZONAMENTO ALLO SLU DI TRAVI IN C.A. |
| 47 | PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96 |
| 48 | PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008 |
| 49 | VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A. |
| 50 | VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A. |
| 51 | FATTORE DI STRUTTURA |
| 52 | SOVRARESISTENZE |
| 53 | DETTAGLI COSTRUTTIVI C.A.: LIMITI D'ARMATURA PILASTRI E NODI TRAVE-PILASTRO |
| 54 | PARETI IN C.A. SNELLE IN ZONA SISMICA |
| 80 | ANALISI PUSHOVER DI UN EDIFICIO IN C.A. |
| 120 | PROGETTO E VERIFICA DI TRAVI PREM |

Modellazione di strutture in acciaio

| Test N° | Titolo |
|---------|--|
| 55 | VERIFICA DI STABILITA' DI ASTE COMPRESSE IN ACCIAIO – METODO OMEGA |
| 56 | LUCE LIBERA DI TRAVI E ASTE IN ACCIAIO |
| 57 | LUCE LIBERA DI COLONNE IN ACCIAIO |
| 58 | SVERGOLAMENTO DI TRAVI IN ACCIAIO |
| 59 | FATTORE DI STRUTTURA |
| 60 | ACCIAIO D.M.2008 |
| 61 | ACCIAIO EC3 |
| 62 | GERARCHIA RESISTENZE STRUTTURE IN ACCIAIO |
| 63 | STABILITA' DI ASTE COMPOSTE IN ACCIAIO |

| | |
|-----------|--|
| 73 | COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO CON PRESENZA IRRIGIDIMENTI TRASVERSALI |
| 74 | COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO CON PRESENZA DI UN PIATTO DI RINFORZO SALDATO ALL'ANIMA DELLA COLONNA |
| 75 | COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO CON PRESENZA DI DUE PIATTI DI RINFORZO SALDATI ALL'ANIMA DELLA COLONNA |
| 76 | COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO A DUE VIE SU ALI COLONNA |
| 77 | COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO A UNA VIA CON DUE COMBINAZIONI DI CARICO |
| 78 | COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO SU ANIMA SENZA RINFORZI A QUATTRO FILE DI BULLONI DI CUI UNA SU PIASTRA INFERIORE E UNA SU PIASTRA SUPERIORE |
| 79 | VERIFICA DELLA PIASTRA NODO TRAVE COLONNA |
| 85 | TELAIO ACCIAIO: CONTROVENTI CONCENTRICI |

Modellazione di strutture in muratura

| Test N° | Titolo |
|----------------|--|
| 81 | ANALISI PUSHOVER DI UNA STRUTTURA IN MURATURA |
| 84 | ANALISI ELASTO PLASTICA INCREMENTALE, PARETE IN MURATURA |
| 86 | VERIFICA NON SISMICA DELLE MURATURE (D.M. 87 TA) |
| 87 | VERIFICA NON SISMICA DELLE MURATURE (D.M. 2005 SL) |
| 88 | FATTORE DI STRUTTURA |

Modellazione di strutture in legno

| Test N° | Titolo |
|----------------|---|
| 17 | SOLAIO: MISTO LEGNO-CALCESTRUZZO |
| 89 | VERIFICA ALLO SLU DI STRUTTURE IN LEGNO SECONDO EC5 |
| 90 | VERIFICA ALLO SLE DI STRUTTURE IN LEGNO SECONDO EC5 |
| 91 | FATTORE DI STRUTTURA |
| 92 | VERIFICHE EC5 |
| 93 | SNELLEZZE EC5 |
| 94 | VERIFICA AL FUOCO DI STRUTTURE IN LEGNO SECONDO EC5 |
| 117 | PROGETTO E VERIFICA DI GUSCI IN MATERIALE XLAM |
| 118 | PROGETTO E VERIFICA DI PARETI IN MATERIALE XLAM E RELATIVI COLLEGAMENTI |

| | |
|-----|--|
| 119 | PROGETTO E VERIFICA DI SOLAI IN MATERIALE XLAM |
|-----|--|

| Id | Tipo / Note | | Young | Poisso | G | Gamma | Alfa |
|----|----------------------|---------|-----------|--------|-----------|----------|----------|
| | | daN/cm2 | daN/cm2 | n | daN/cm2 | daN/cm3 | |
| 10 | acciaio Fe360 - S235 | | 2.100e+06 | 0.30 | 8.077e+05 | 7.80e-03 | 1.20e-05 |
| | ft | 3600.0 | | | | | |
| | fy | 2350.0 | | | | | |
| | fd | 2350.0 | | | | | |
| | fdt | 2100.0 | | | | | |
| | sadm | 1600.0 | | | | | |
| | sadmt | 1400.0 | | | | | |

| Aste acc. | 1/7/.. | 2/8/.. | 3/9/.. | 4/10/.. | 5/11/.. | 6/12/.. |
|---------------------------|--------|--------|--------|---------|---------|---------|
| Generalità | | | | | | |
| Beta assegnato | 0.80 | | | | | |
| Verifica come controvento | Si | | | | | |
| Usa condizioni I e II | No | | | | | |
| Coefficiente gamma M0 | 1.05 | | | | | |
| Coefficiente gamma M1 | 1.05 | | | | | |
| Coefficiente gamma M2 | 1.25 | | | | | |

| Pilastr acc. | 1/7/.. | 2/8/.. | 3/9/.. | 4/10/.. | 5/11/.. | 6/12/.. |
|-------------------------------|-----------|--------|--------|---------|---------|---------|
| Lunghezze libere | | | | | | |
| Metodo di calcolo 2-2 | Assegnato | | | | | |
| 2-2 Beta assegnato | 1.00 | | | | | |
| 2-2 Beta * L assegnato [cm] | 0.0 | | | | | |
| Metodo di calcolo 3-3 | Assegnato | | | | | |
| 3-3 Beta assegnato | 1.00 | | | | | |
| 3-3 Beta * L assegnato [cm] | 0.0 | | | | | |
| 1-1 Beta assegnato | 1.00 | | | | | |
| 1-1 Beta * L assegnato [cm] | 0.0 | | | | | |
| Generalità | | | | | | |
| Coefficiente gamma M0 | 1.05 | | | | | |
| Coefficiente gamma M1 | 1.05 | | | | | |
| Coefficiente gamma M2 | 1.25 | | | | | |
| Effetti del 2 ordine | Si | | | | | |
| Momenti equivalenti | No | | | | | |
| Usa condizioni I e II | No | | | | | |

| Travi acc. | 1/7/.. | 2/8/.. | 3/9/.. | 4/10/.. | 5/11/.. | 6/12/.. |
|-------------------------------|--------|--------|--------|---------|---------|---------|
| Lunghezze libere | | | | | | |
| 3-3 Beta * L automatico | Si | | | | | |
| 3-3 Beta assegnato | 1.00 | | | | | |
| 3-3 Beta assegnato [cm] | 0.0 | | | | | |
| 2-2 Beta * L automatico | Si | | | | | |
| 2-2 Beta assegnato | 1.00 | | | | | |
| 2-2 Beta * L assegnato [cm] | 0.0 | | | | | |
| 1-1 Beta * L automatico | Si | | | | | |
| 1-1 Beta assegnato | 1.00 | | | | | |
| 1-1 Beta * L assegnato [cm] | 0.0 | | | | | |
| Generalità | | | | | | |
| Coefficiente gamma M0 | 1.05 | | | | | |
| Coefficiente gamma M1 | 1.05 | | | | | |
| Coefficiente gamma M2 | 1.25 | | | | | |
| Luce di taglio per GR [cm] | 1.00 | | | | | |
| Usa condizioni I e II | Si | | | | | |
| Momenti equivalenti | Si | | | | | |

MODELLAZIONE DELLE SEZIONI

LEGENDA TABELLA DATI SEZIONI

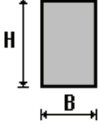
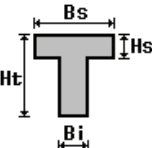
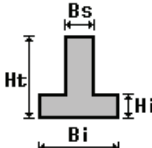
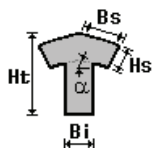
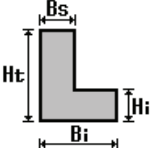
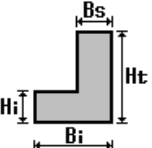
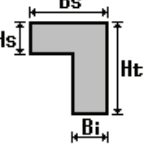
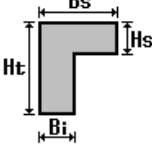
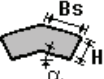
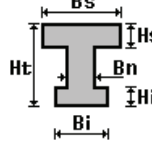
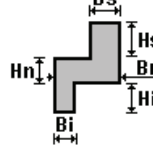
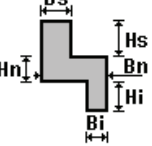
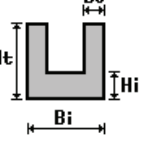
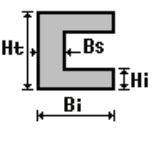
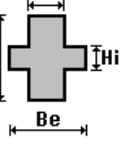
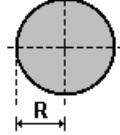
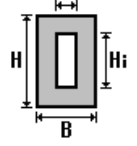
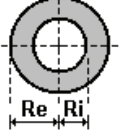
Il programma consente l'uso di sezioni diverse. Sono previsti i seguenti tipi di sezione:

- 1 sezione di tipo generico
- 2 profilati semplici
- 3 profilati accoppiati e speciali

Le sezioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni sezione vengono riportati in tabella i seguenti dati:

| | |
|-------|---|
| Area | area della sezione |
| A V2 | area della sezione/fattore di taglio (per il taglio in direzione 2) |
| A V3 | area della sezione/fattore di taglio (per il taglio in direzione 3) |
| Jt | fattore torsionale di rigidezza |
| J2-2 | momento d'inerzia della sezione riferito all'asse 2 |
| J3-3 | momento d'inerzia della sezione riferito all'asse 3 |
| W2-2 | modulo di resistenza della sezione riferito all'asse 2 |
| W3-3 | modulo di resistenza della sezione riferito all'asse 3 |
| Wp2-2 | modulo di resistenza plastico della sezione riferito all'asse 2 |
| Wp3-3 | modulo di resistenza plastico della sezione riferito all'asse 3 |

I dati sopra riportati vengono utilizzati per la determinazione dei carichi inerziali e per la definizione delle rigidezze degli elementi strutturali; qualora il valore di Area V2 (e/o Area V3) sia nullo la deformabilità per taglio V2 (e/o V3) è trascurata. La valutazione delle caratteristiche inerziali delle sezioni è condotta nel riferimento 2-3 dell'elemento.

| | | | | | |
|--|---|---|---|---|---|
|  rettangolare |  a T |  a T rovescia |  a T di colmo |  a L |  a L specchiata |
|  a L specchiata rovescia |  a L rovescia |  a L di colmo |  a doppio T |  a quattro specchiata |  a quattro |
|  a U |  a C |  a croce |  circolare |  rettangolare cava |  circolare cava |

Per quanto concerne i profilati semplici ed accoppiati l'asse 2 del riferimento coincide con l'asse x riportato nei più diffusi profilati.

Per quanto concerne le sezioni di tipo generico (tipo 1.):

i valori dimensionali con prefisso B sono riferiti all'asse 2

i valori dimensionali con prefisso H sono riferiti all'asse 3

Con riferimento al **Documento di Affidabilità** "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Settembre 2014, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

| Test N° | Titolo |
|---------|---|
| 1 | CARATTERISTICHE GEOMETRICHE E INERZIALI |
| 45 | VERIFICA AGLI SLU DI STRUTTURE IN C.A. |
| 48 | PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96 |
| 49 | PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008 |
| 50 | VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A. |
| 51 | VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A. |
| 104 | ANALISI DI RESISTENZA AL FUOCO |

| Id | Tipo | Area | A v2 | A v3 | Jt | J 2-2 | J 3-3 | W 2- 2 | W 3-3 2 | Wp 2- 3 | Wp 3- 3 |
|----|--|-------|---------|---------|-------|--------|---------|-----------|------------|------------|------------|
| | | cm2 | cm2 | cm2 | cm4 | cm4 | cm4 | cm3 | cm3 | cm3 | cm3 |
| 1 | HEA 160 | 38.80 | 0.0 | 0.0 | 12.20 | 616.00 | 1673.00 | 76.90 | 220.10 | 117.60 | 245.10 |
| 2 | profilo OMG120x80x40x2.5 (Section Maker) | 9.57 | 0.0 | 0.0 | 0.20 | 163.19 | 195.23 | 21.06 | 32.54 | 37.10 | 38.98 |
| 3 | IPE 240 | 39.10 | 0.0 | 0.0 | 12.90 | 284.00 | 3892.00 | 47.30 | 324.30 | 73.90 | 366.60 |
| 4 | profilo OMG120x80x40x2.5 (Section Maker) | 9.57 | 0.0 | 0.0 | 0.20 | 163.19 | 195.23 | 21.06 | 32.54 | 37.10 | 38.98 |
| 5 | Circolare: r=1 | 3.14 | 2.65 | 2.65 | 1.57 | 0.79 | 0.79 | 0.79 | 0.79 | 1.33 | 1.33 |
| 6 | Circolare: r=1 | 3.14 | 2.65 | 2.65 | 1.57 | 0.79 | 0.79 | 0.79 | 0.79 | 1.33 | 1.33 |

MODELLAZIONE STRUTTURA: NODI

LEGENDA TABELLA DATI NODI

Il programma utilizza per la modellazione nodi strutturali.

Ogni nodo è individuato dalle coordinate cartesiane nel sistema di riferimento globale (X Y Z).

Ad ogni nodo è eventualmente associato un codice di vincolamento rigido, un codice di fondazione speciale, ed un set di sei molle (tre per le traslazioni, tre per le rotazioni). Le tabelle sottoriportate riflettono le succitate possibilità. In particolare per ogni nodo viene indicato in tabella:

| | |
|------|---------------------------|
| Nodo | numero del nodo. |
| X | valore della coordinata X |
| Y | valore della coordinata Y |
| Z | valore della coordinata Z |

Per i nodi ai quali sia associato un codice di vincolamento rigido, un codice di fondazione speciale o un set di molle viene indicato in tabella:

| | |
|---------|--|
| Nodo | numero del nodo. |
| X | valore della coordinata X |
| Y | valore della coordinata Y |
| Z | valore della coordinata Z |
| Note | eventuale codice di vincolo (es. v=110010 sei valori relativi ai sei gradi di libertà previsti per il nodo TxTyTzRxRyRz, il valore 1 indica che lo spostamento o rotazione relativo è impedito, il valore 0 indica che lo spostamento o rotazione relativo è libero). |
| Note | (FS = 1, 2,...) eventuale codice del tipo di fondazione speciale (1, 2,... fanno riferimento alle tipologie: plinto, palo, plinto su pali,...) che è collegato al nodo. (ISO = "id SIGLA") indice e sigla identificativa dell'eventuale isolatore sismico assegnato al nodo |
| Rig. TX | valore della rigidezza dei vincoli elastici eventualmente applicati al nodo, nello specifico TX (idem per TY, TZ, RX, RY, RZ). |

Per strutture sismicamente isolate viene inoltre inserita la tabella delle caratteristiche per gli isolatori utilizzati; le caratteristiche sono indicate in conformità al cap. 7.10 del D.M. 14/01/08

TABELLA DATI NODI

| Nodo | X | Y | Z | Nodo | X | Y | Z | Nodo | X | Y | Z |
|------|--------|-------|-------|------|--------|-------|-------|------|--------|-------|-------|
| | cm | cm | cm | | cm | cm | cm | | cm | cm | cm |
| 11 | 0.0 | 0.0 | 420.0 | 12 | 355.0 | 0.0 | 420.0 | 13 | 710.0 | 0.0 | 420.0 |
| 14 | 1065.0 | 0.0 | 420.0 | 15 | 1420.0 | 0.0 | 420.0 | 16 | 1420.0 | 635.0 | 400.0 |
| 17 | 0.0 | 635.0 | 400.0 | 18 | 355.0 | 635.0 | 400.0 | 19 | 710.0 | 635.0 | 400.0 |
| 20 | 1065.0 | 635.0 | 400.0 | 21 | 1420.0 | 695.0 | 398.2 | 22 | 1065.0 | 695.0 | 398.2 |
| 23 | 710.0 | 695.0 | 398.2 | 24 | 355.0 | 695.0 | 398.2 | 25 | 0.0 | 695.0 | 398.2 |
| 26 | 1420.0 | -60.0 | 421.8 | 27 | 1065.0 | -60.0 | 421.8 | 28 | 710.0 | -60.0 | 421.8 |
| 29 | 355.0 | -60.0 | 421.8 | 30 | 0.0 | -60.0 | 421.8 | 31 | -40.0 | 635.0 | 400.0 |
| 32 | 1460.0 | 635.0 | 400.0 | 33 | 1460.0 | 0.0 | 420.0 | 34 | -40.0 | 0.0 | 420.0 |
| 35 | 1460.0 | -60.0 | 421.8 | 36 | 1460.0 | 695.0 | 398.2 | 37 | -40.0 | 695.0 | 398.2 |
| 38 | -40.0 | -60.0 | 421.8 | 39 | 1420.0 | 477.1 | 405.0 | 40 | 1065.0 | 477.1 | 405.0 |
| 41 | 710.0 | 477.1 | 405.0 | 42 | 355.0 | 477.1 | 405.0 | 43 | 0.0 | 477.1 | 405.0 |
| 44 | -40.0 | 477.1 | 405.0 | 45 | 1460.0 | 477.1 | 405.0 | 46 | 1420.0 | 319.2 | 409.9 |
| 47 | 1065.0 | 319.2 | 409.9 | 48 | 710.0 | 319.2 | 409.9 | 49 | 355.0 | 319.2 | 409.9 |
| 50 | 0.0 | 319.2 | 409.9 | 51 | -40.0 | 319.2 | 409.9 | 52 | 1460.0 | 319.2 | 409.9 |
| 53 | 1420.0 | 161.2 | 414.9 | 54 | 1065.0 | 161.2 | 414.9 | 55 | 710.0 | 161.2 | 414.9 |
| 56 | 355.0 | 161.2 | 414.9 | 57 | 0.0 | 161.2 | 414.9 | 58 | -40.0 | 161.2 | 414.9 |
| 59 | 1460.0 | 161.2 | 414.9 | | | | | | | | |

| Nodo | X | Y | Z | Note |
|------|--------|-------|-----|------|
| | cm | cm | cm | |
| 1 | 0.0 | 0.0 | 0.0 | FS=1 |
| 2 | 355.0 | 0.0 | 0.0 | FS=1 |
| 3 | 710.0 | 0.0 | 0.0 | FS=1 |
| 4 | 1065.0 | 0.0 | 0.0 | FS=1 |
| 5 | 1420.0 | 0.0 | 0.0 | FS=1 |
| 6 | 1420.0 | 635.0 | 0.0 | FS=1 |
| 7 | 0.0 | 635.0 | 0.0 | FS=1 |
| 8 | 355.0 | 635.0 | 0.0 | FS=1 |
| 9 | 710.0 | 635.0 | 0.0 | FS=1 |

| | | | | |
|----|--------|-------|-----|------|
| 10 | 1065.0 | 635.0 | 0.0 | FS=1 |
| 60 | 0.0 | 319.2 | 0.0 | FS=1 |
| 61 | 1420.0 | 319.2 | 0.0 | FS=1 |
| 62 | 710.0 | 319.2 | 0.0 | FS=1 |

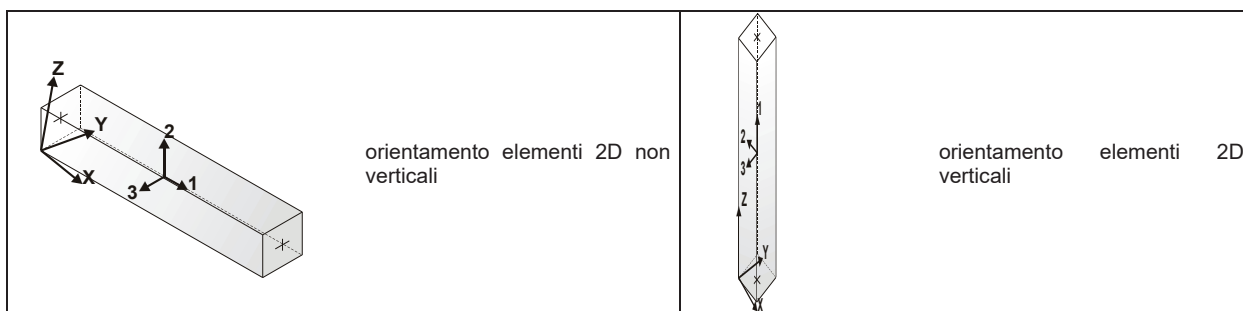
MODELLAZIONE STRUTTURA: ELEMENTI TRAVE

TABELLA DATI TRAVI

Il programma utilizza per la modellazione elementi a due nodi denominati in generale travi.

Ogni elemento trave è individuato dal nodo iniziale e dal nodo finale.

Ogni elemento è caratterizzato da un insieme di proprietà riportate in tabella che ne completano la modellazione.



In particolare per ogni elemento viene indicato in tabella:

| | |
|----------------|---|
| Elem. | numero dell'elemento |
| Note | codice di comportamento: trave, trave di fondazione, pilastro, asta, asta tesa, asta compressa, |
| Nodo I (J) | numero del nodo iniziale (finale) |
| Mat. | codice del materiale assegnato all'elemento |
| Sez. | codice della sezione assegnata all'elemento |
| Rotaz. | valore della rotazione dell'elemento, attorno al proprio asse, nel caso in cui l'orientamento di default non sia adottabile; l'orientamento di default prevede per gli elementi non verticali l'asse 2 contenuto nel piano verticale e l'asse 3 orizzontale, per gli elementi verticali l'asse 2 diretto secondo X negativo e l'asse 3 diretto secondo Y negativo |
| Svincolo I (J) | codici di svincolo per le azioni interne; i primi sei codici si riferiscono al nodo iniziale, i restanti sei al nodo finale (il valore 1 indica che la relativa azione interna non è attiva) |
| Wink V | costante di sottofondo (coefficiente di Winkler) per la modellazione della trave su suolo elastico |
| Wink O | costante di sottofondo (coefficiente di Winkler) per la modellazione del suolo elastico orizzontale |

Con riferimento al **Documento di Affidabilità "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST"** - versione Settembre 2014, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

| Test N° | Titolo |
|---------|---|
| 2 | TRAVI A UNA CAMPATA |
| 3 | TRAVE A PIU' CAMPATE |
| 4 | TRAVE A UNA CAMPATA SU TERRENO ALLA WINKLER |
| 5 | TRAVI SU TERRENO ALLA WINKLER CON CARICO TRASVERSALE |
| 6 | TELAI PIANI CON CERNIERE ALLA BASE |
| 7 | TELAI PIANI CON INCASTRI ALLA BASE |
| 11 | STRUTTURE SOGGETTE A VARIAZIONI TERMICHE |
| 12 | STRUTTURE SU TERRENO ALLA WINKLER SOTTOPOSTE A CARICHI DISTRIBUITI TRIANGOLARI |

| | |
|------------|---|
| 21 | DRILLING |
| 24 | TENSIONI E ROTAZIONI RISPETTO ALLA CORDA DI ELEMENTI TRAVE |
| 27 | FRECCIA DI ELEMENTI TRAVE |
| 42 | GERARCHIA DELLE RESISTENZE PER TRAVI IN C.A. |
| 43 | GERARCHIA DELLE RESISTENZE PER PILASTRI IN C.A. |
| 44 | VERIFICA ALLE TA DI STRUTTURE IN C.A. |
| 45 | VERIFICA AGLI SLU DI STRUTTURE IN C.A. |
| 47 | VERIFICA A PUNZONAMENTO ALLO SLU DI TRAVI IN C.A. |
| 48 | PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96 |
| 49 | PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008 |
| 50 | VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A. |
| 51 | VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A. |
| 52 | FATTORE DI STRUTTURA |
| 53 | SOVRARESISTENZE |
| 54 | DETTAGLI COSTRUTTIVI C.A.: LIMITI D'ARMATURA PILASTRI E NODI TRAVE-PILASTRO |
| 56 | VERIFICA DI STABILITA' DI ASTE COMPRESSE IN ACCIAIO – METODO OMEGA |
| 57 | LUCE LIBERA DI TRAVI E ASTE IN ACCIAIO |
| 58 | LUCE LIBERA DI COLONNE IN ACCIAIO |
| 59 | SVERGOLAMENTO DI TRAVI IN ACCIAIO |
| 64 | STABILITA' DI ASTE COMPOSTE IN ACCIAIO |
| 73 | VALUTAZIONE EFFETTO P- Δ SU PILASTRATA |
| 74 | VALUTAZIONE EFFETTO P- Δ SU TELAIO 3D |
| 85 | ANALISI PUSHOVER DI UN EDIFICIO IN C.A. |
| 87 | ANALISI ELASTO PLASTICA INCREMENTALE |
| 88 | ANALISI ELASTO PLASTICA INCREMENTALE |
| 98 | VERIFICA ALLO SLU DI STRUTTURE IN LEGNO SECONDO EC5 |
| 99 | VERIFICA ALLO SLE DI STRUTTURE IN LEGNO SECONDO EC5 |
| 102 | SNELLEZZE EC5 |
| 130 | PROGETTO E VERIFICA DI TRAVI PREM |

| Elem. | Note | Nodo I | Nodo J | Mat. | Sez. | Rotaz. gradi | Svincolo I | Svincolo J | Wink V daN/cm3 | Wink O daN/cm3 |
|-------|-----------|--------|--------|------|------|-----------------|------------|------------|-------------------|-------------------|
| 1 | Asta tesa | 54 | 15 | 10 | 5 | | | | | |
| 2 | Asta tesa | 14 | 53 | 10 | 5 | | | | | |
| 3 | Asta tesa | 47 | 53 | 10 | 5 | | | | | |
| 4 | Asta tesa | 54 | 46 | 10 | 5 | | | | | |
| 5 | Asta tesa | 40 | 46 | 10 | 5 | | | | | |
| 6 | Asta tesa | 47 | 39 | 10 | 5 | | | | | |
| 7 | Asta tesa | 20 | 39 | 10 | 5 | | | | | |
| 8 | Asta tesa | 40 | 16 | 10 | 5 | | | | | |
| 9 | Asta tesa | 11 | 56 | 10 | 5 | | | | | |
| 10 | Asta tesa | 50 | 56 | 10 | 5 | | | | | |
| 11 | Asta tesa | 50 | 42 | 10 | 5 | | | | | |
| 12 | Asta tesa | 17 | 42 | 10 | 5 | | | | | |
| 13 | Asta tesa | 43 | 18 | 10 | 5 | | | | | |
| 14 | Asta tesa | 43 | 49 | 10 | 5 | | | | | |
| 15 | Asta tesa | 57 | 49 | 10 | 5 | | | | | |
| 16 | Asta tesa | 57 | 12 | 10 | 5 | | | | | |
| 17 | Asta tesa | 50 | 7 | 10 | 6 | | | | | |
| 18 | Asta tesa | 60 | 17 | 10 | 6 | | | | | |
| 19 | Asta tesa | 1 | 50 | 10 | 6 | | | | | |
| 20 | Asta tesa | 11 | 60 | 10 | 6 | | | | | |
| 21 | Asta tesa | 62 | 19 | 10 | 6 | | | | | |
| 22 | Asta tesa | 48 | 9 | 10 | 6 | | | | | |
| 23 | Asta tesa | 13 | 62 | 10 | 6 | | | | | |
| 24 | Asta tesa | 3 | 48 | 10 | 6 | | | | | |
| 25 | Asta tesa | 46 | 6 | 10 | 6 | | | | | |
| 26 | Asta tesa | 61 | 16 | 10 | 6 | | | | | |
| 27 | Asta tesa | 15 | 61 | 10 | 6 | | | | | |
| 28 | Asta tesa | 5 | 46 | 10 | 6 | | | | | |
| 29 | Asta tesa | 18 | 41 | 10 | 5 | | | | | |
| 30 | Asta tesa | 42 | 19 | 10 | 5 | | | | | |
| 31 | Asta tesa | 19 | 40 | 10 | 5 | | | | | |
| 32 | Asta tesa | 41 | 20 | 10 | 5 | | | | | |
| 33 | Asta tesa | 56 | 13 | 10 | 5 | | | | | |
| 34 | Asta tesa | 13 | 54 | 10 | 5 | | | | | |
| 35 | Asta tesa | 55 | 14 | 10 | 5 | | | | | |
| 36 | Asta tesa | 12 | 55 | 10 | 5 | | | | | |
| 37 | Pilas. | 4 | 14 | 10 | 1 | | | | | |
| 38 | Pilas. | 5 | 15 | 10 | 1 | 90.00 | | | | |
| 41 | Pilas. | 9 | 19 | 10 | 1 | | | | | |
| 42 | Pilas. | 10 | 20 | 10 | 1 | | | | | |
| 47 | Trave | 15 | 53 | 10 | 3 | | | | | |
| 49 | Pilas. | 60 | 50 | 10 | 1 | 90.00 | | | | |
| 50 | Pilas. | 61 | 46 | 10 | 1 | 90.00 | | | | |
| 51 | Pilas. | 7 | 17 | 10 | 1 | 90.00 | | | | |
| 52 | Pilas. | 8 | 18 | 10 | 1 | | | | | |
| 53 | Pilas. | 62 | 48 | 10 | 1 | 90.00 | | | | |
| 59 | Trave | 11 | 57 | 10 | 3 | | | | | |
| 60 | Trave | 12 | 56 | 10 | 3 | | | | | |
| 61 | Trave | 13 | 55 | 10 | 3 | | | | | |
| 62 | Trave | 14 | 54 | 10 | 3 | | | | | |
| 63 | Trave | 26 | 15 | 10 | 3 | | | | | |
| 66 | Trave | 16 | 21 | 10 | 3 | | | | | |
| 67 | Trave | 27 | 14 | 10 | 3 | | | | | |
| 69 | Trave | 20 | 22 | 10 | 3 | | | | | |
| 70 | Trave | 28 | 13 | 10 | 3 | | | | | |
| 71 | Trave | 19 | 23 | 10 | 3 | | | | | |
| 72 | Trave | 29 | 12 | 10 | 3 | | | | | |
| 73 | Trave | 18 | 24 | 10 | 3 | | | | | |
| 74 | Trave | 30 | 11 | 10 | 3 | | | | | |
| 75 | Trave | 17 | 25 | 10 | 3 | | | | | |
| 83 | Trave | 39 | 16 | 10 | 3 | | | | | |
| 84 | Trave | 43 | 17 | 10 | 3 | | | | | |
| 85 | Trave | 42 | 18 | 10 | 3 | | | | | |
| 86 | Trave | 41 | 19 | 10 | 3 | | | | | |
| 87 | Trave | 40 | 20 | 10 | 3 | | | | | |
| 91 | Trave | 46 | 39 | 10 | 3 | | | | | |

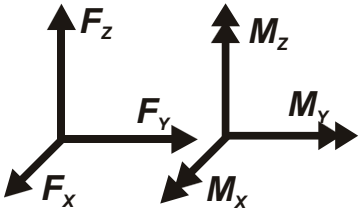
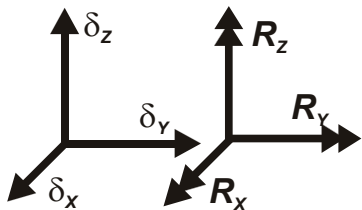
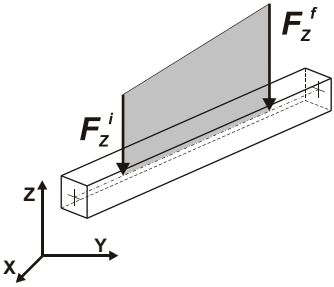
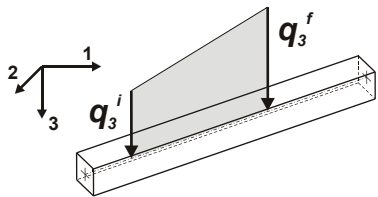
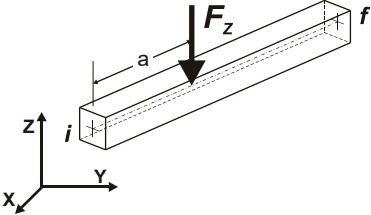
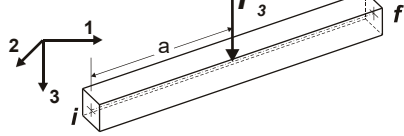
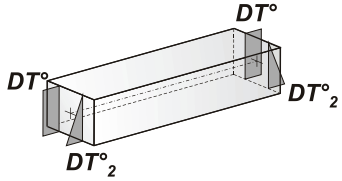
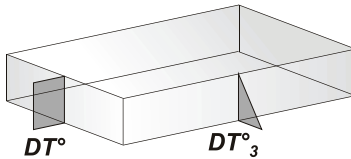
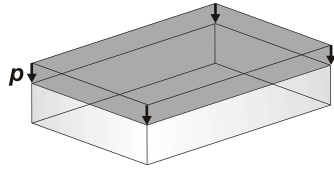
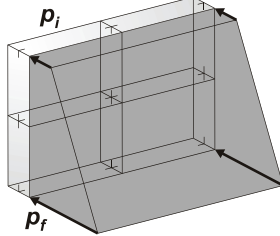
| | | | | | | |
|-----|--------|----|----|----|---|-------|
| 92 | Trave | 50 | 43 | 10 | 3 | |
| 93 | Trave | 49 | 42 | 10 | 3 | |
| 94 | Trave | 48 | 41 | 10 | 3 | |
| 95 | Trave | 47 | 40 | 10 | 3 | |
| 99 | Trave | 53 | 46 | 10 | 3 | |
| 100 | Trave | 57 | 50 | 10 | 3 | |
| 101 | Trave | 56 | 49 | 10 | 3 | |
| 102 | Trave | 55 | 48 | 10 | 3 | |
| 103 | Trave | 54 | 47 | 10 | 3 | |
| 106 | Pilas. | 6 | 16 | 10 | 1 | 90.00 |
| 107 | Pilas. | 1 | 11 | 10 | 1 | 90.00 |
| 108 | Pilas. | 2 | 12 | 10 | 1 | |
| 109 | Pilas. | 3 | 13 | 10 | 1 | |

MODELLAZIONE DELLE AZIONI

LEGENDA TABELLA DATI AZIONI

Il programma consente l'uso di diverse tipologie di carico (azioni). Le azioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni azione applicata alla struttura viene di riportato il codice, il tipo e la sigla identificativa. Le tabelle successive dettagliano i valori caratteristici di ogni azione in relazione al tipo. Le tabelle riportano infatti i seguenti dati in relazione al tipo:

| | |
|-----------|---|
| 1 | carico concentrato nodale 6 dati (forza Fx, Fy, Fz, momento Mx, My, Mz) |
| 2 | spostamento nodale impresso 6 dati (spostamento Tx,Ty,Tz, rotazione Rx,Ry,Rz) |
| 3 | carico distribuito globale su elemento tipo trave 7 dati (fx,fy,fz,mx,my,mz,ascissa di inizio carico) 7 dati (fx,fy,fz,mx,my,mz,ascissa di fine carico) |
| 4 | carico distribuito locale su elemento tipo trave 7 dati (f1,f2,f3,m1,m2,m3,ascissa di inizio carico) 7 dati (f1,f2,f3,m1,m2,m3,ascissa di fine carico) |
| 5 | carico concentrato globale su elemento tipo trave 7 dati (Fx,Fy,Fz,Mx,My,Mz,ascissa di carico) |
| 6 | carico concentrato locale su elemento tipo trave 7 dati (F1, F2, F3, M1, M2, M3, ascissa di carico) |
| 7 | variazione termica applicata ad elemento tipo trave 7 dati (variazioni termiche: uniforme, media e differenza in altezza e larghezza al nodo iniziale e finale) |
| 8 | carico di pressione uniforme su elemento tipo piastra 1 dato (pressione) |
| 9 | carico di pressione variabile su elemento tipo piastra 4 dati (pressione, quota, pressione, quota) |
| 10 | variazione termica applicata ad elemento tipo piastra 2 dati (variazioni termiche: media e differenza nello spessore) |
| 11 | carico variabile generale su elementi tipo trave e piastra 1 dato descrizione della tipologia 4 dati per segmento (posizione, valore, posizione, valore) la tipologia precisa l'ascissa di definizione, la direzione del carico, la modalità di carico e la larghezza d'influenza per gli elementi tipo trave |
| 12 | gruppo di carichi con impronta su piastra 9 dati (numero di ripetizioni in direzione X e Y, valore di ciascun carico, posizione centrale del primo, dimensioni dell' impronta, interasse tra i carichi) |

| | |
|--|--|
|  <p>Carico concentrato nodale</p> |  <p>Spostamento impresso</p> |
|  <p>Carico distribuito globale</p> |  <p>Carico distribuito locale</p> |
|  <p>Carico concentrato globale</p> |  <p>Carico concentrato locale</p> |
|  <p>Carico termico 2D</p> |  <p>Carico termico 3D</p> |
|  <p>Carico pressione uniforme</p> |  <p>Carico pressione variabile</p> |

| Tipo | carico distribuito globale su trave | | | | | | | |
|------|-------------------------------------|------|--------|--------|--------|-----|-----|-----|
| Id | Tipo | Pos. | fx | fy | fz | mx | my | mz |
| 1 | DG:Fzi=1.60 Fzf=1.60 | cm | daN/cm | daN/cm | daN/cm | daN | daN | daN |
| | | 0.0 | 0.0 | 0.0 | 1.60 | 0.0 | 0.0 | 0.0 |
| 2 | DG:Fzi=1.40 Fzf=1.40 | 0.0 | 0.0 | 0.0 | 1.60 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 1.40 | 0.0 | 0.0 | 0.0 |
| 3 | DG:Fzi=-1.60 Fzf=-1.60 | 0.0 | 0.0 | 0.0 | -1.60 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | -1.60 | 0.0 | 0.0 | 0.0 |
| 4 | DG:Fzi=-1.40 Fzf=-1.40 | 0.0 | 0.0 | 0.0 | -1.40 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | -1.40 | 0.0 | 0.0 | 0.0 |

SCHEMATIZZAZIONE DEI CASI DI CARICO

LEGENDA TABELLA CASI DI CARICO

Il programma consente l'applicazione di diverse tipologie di casi di carico.

Sono previsti i seguenti 11 tipi di casi di carico:

| | Sigla | Tipo | Descrizione |
|-----------|--------------|-------------|---|
| 1 | Ggk | A | caso di carico comprensivo del peso proprio struttura |
| 2 | Gk | NA | caso di carico con azioni permanenti |
| 3 | Qk | NA | caso di carico con azioni variabili |
| 4 | Gsk | A | caso di carico comprensivo dei carichi permanenti sui solai e sulle coperture |
| 5 | Qsk | A | caso di carico comprensivo dei carichi variabili sui solai |
| 6 | Qnk | A | caso di carico comprensivo dei carichi di neve sulle coperture |
| 7 | Qtk | SA | caso di carico comprensivo di una variazione termica agente sulla struttura |
| 8 | Qvk | NA | caso di carico comprensivo di azioni da vento sulla struttura |
| 9 | Esk | SA | caso di carico sismico con analisi statica equivalente |
| 10 | Edk | SA | caso di carico sismico con analisi dinamica |
| 11 | Etik | NA | caso di carico comprensivo di azioni derivanti dall' incremento di spinta delle terre in condizione sismica |
| 12 | Pk | NA | caso di carico comprensivo di azioni derivanti da coazioni, cedimenti e precompressioni |

Sono di tipo automatico A (ossia non prevedono introduzione dati da parte dell'utente) i seguenti casi di carico: 1-Ggk; 4-Gsk; 5-Qsk; 6-Qnk.

Sono di tipo semi-automatico SA (ossia prevedono una minima introduzione dati da parte dell'utente) i seguenti casi di carico:

7-Qtk, in quanto richiede solo il valore della variazione termica;

9-Esk e 10-Edk, in quanto richiedono il valore dell'angolo di ingresso del sisma e l'individuazione dei casi di carico partecipanti alla definizione delle masse.

Sono di tipo non automatico NA ossia prevedono la diretta applicazione di carichi generici agli elementi strutturali (si veda il precedente punto Modellazione delle Azioni) i restanti casi di carico.

Nella tabella successiva vengono riportati i casi di carico agenti sulla struttura, con l'indicazione dei dati relativi al caso di carico stesso:

Numero Tipo e Sigla identificativa, Valore di riferimento del caso di carico (se previsto).

In successione, per i casi di carico non automatici, viene riportato l'elenco di nodi ed elementi direttamente caricati con la sigla identificativa del carico.

Per i casi di carico di tipo sismico (9-Esk e 10-Edk), viene riportata la tabella di definizione delle masse: per ogni caso di carico partecipante alla definizione delle masse viene indicata la relativa aliquota (partecipazione) considerata. Si precisa che per i caso di carico 5-Qsk e 6-Qnk la partecipazione è prevista localmente per ogni elemento solaio o copertura presente nel modello (si confronti il valore Sksol nel capitolo relativo agli elementi solaio) e pertanto la loro partecipazione è di norma pari a uno.

| CDC | Tipo | Sigla Id | Note |
|------------|-------------|---|--|
| 1 | Ggk | CDC=Ggk (peso proprio della struttura) | |
| 2 | Gsk | CDC=G1sk (permanente solai-coperture) | |
| 3 | Qsk | CDC=Qsk (variabile solai) | |
| 4 | Edk | CDC=Ed (dinamico SLU) alfa=0.0 (ecc. +) | partecipazione:1.00 per 1 CDC=Ggk (peso proprio della struttura) |
| | | | partecipazione:1.00 per 2 CDC=G1sk (permanente solai-coperture) |
| | | | partecipazione:1.00 per 3 CDC=Qsk (variabile solai) |
| 5 | Edk | CDC=Ed (dinamico SLU) alfa=0.0 (ecc. -) | come precedente CDC sismico |
| 6 | Edk | CDC=Ed (dinamico SLU) alfa=90.00 (ecc. +) | come precedente CDC sismico |
| 7 | Edk | CDC=Ed (dinamico SLU) alfa=90.00 (ecc. -) | come precedente CDC sismico |
| 8 | Edk | CDC=Ed (dinamico SLD) alfa=0.0 (ecc. +) | come precedente CDC sismico |
| 9 | Edk | CDC=Ed (dinamico SLD) alfa=0.0 (ecc. -) | come precedente CDC sismico |
| 10 | Edk | CDC=Ed (dinamico SLD) alfa=90.00 (ecc. +) | come precedente CDC sismico |
| 11 | Edk | CDC=Ed (dinamico SLD) alfa=90.00 (ecc. -) | come precedente CDC sismico |

DEFINIZIONE DELLE COMBINAZIONI

LEGENDA TABELLA COMBINAZIONI DI CARICO

Il programma combina i diversi tipi di casi di carico (CDC) secondo le regole previste dalla normativa vigente. Le combinazioni previste sono destinate al controllo di sicurezza della struttura ed alla verifica degli spostamenti e delle sollecitazioni.

La prima tabella delle combinazioni riportata di seguito comprende le seguenti informazioni: *Numero, Tipo, Sigla identificativa*. Una seconda tabella riporta il peso *nella combinazione* assunto per ogni caso di carico.

Ai fini delle verifiche degli stati limite si definiscono le seguenti combinazioni delle azioni:

Combinazione fondamentale SLU

$$G_1 + G_2 + P + Q_1 + Q_2 + Q_3 + \dots$$

Combinazione caratteristica (rara) SLE

$$G_1 + G_2 + P + Q_{k1} + Q_{k2} + Q_{k3} + \dots$$

Combinazione frequente SLE

$$G_1 + G_2 + P + Q_{k1} + Q_{k2} + Q_{k3} + \dots$$

Combinazione quasi permanente SLE

$$G_1 + G_2 + P + Q_1 + Q_2 + Q_3 + \dots$$

Combinazione sismica, impiegata per gli stati limite ultimi e di esercizio connessi all'azione sismica E

$$E + G_1 + G_2 + P + Q_1 + Q_2 + \dots$$

Combinazione eccezionale, impiegata per gli stati limite connessi alle azioni eccezionali

$$G_1 + G_2 + P + Q_1 + Q_2 + \dots$$

Dove:

NTC 2008 Tabella 2.5.I

| Destinazione d'uso/azione | ψ_0 | ψ_1 | ψ_2 |
|--|----------|----------|----------|
| Categoria A residenziali | 0,70 | 0,50 | 0,30 |
| Categoria B uffici | 0,70 | 0,50 | 0,30 |
| Categoria C ambienti suscettibili di affollamento | 0,70 | 0,70 | 0,60 |
| Categoria D ambienti ad uso commerciale | 0,70 | 0,70 | 0,60 |
| Categoria E biblioteche, archivi, magazzini,... | 1,00 | 0,90 | 0,80 |
| Categoria F Rimesse e parcheggi (autoveicoli ≤ 30 kN) | 0,70 | 0,70 | 0,60 |
| Categoria G Rimesse e parcheggi (autoveicoli > 30 kN) | 0,70 | 0,50 | 0,30 |
| Categoria H Coperture | 0,00 | 0,00 | 0,00 |
| Vento | 0,60 | 0,20 | 0,00 |
| Neve a quota ≤ 1000 m | 0,50 | 0,20 | 0,00 |
| Neve a quota > 1000 m | 0,70 | 0,50 | 0,20 |
| Variazioni Termiche | 0,60 | 0,50 | 0,00 |

Nelle verifiche possono essere adottati in alternativa due diversi approcci progettuali:

- per l'approccio 1 si considerano due diverse combinazioni di gruppi di coefficienti di sicurezza parziali per le azioni, per i materiali e per la resistenza globale (combinazione 1 con coefficienti A1 e combinazione 2 con coefficienti A2),

- per l'approccio 2 si definisce un'unica combinazione per le azioni, per la resistenza dei materiali e per la resistenza globale (con coefficienti A1).

NTC 2008 Tabella 2.6.I

| | | Coefficiente γ_f | EQU | A1 | A2 |
|--|-------------|----------------------------|------------|-----------|-----------|
| Carichi permanenti | Favorevoli | γ_{G1} | 0,9 | 1,0 | 1,0 |
| | Sfavorevoli | | 1,1 | 1,3 | 1,0 |
| Carichi permanenti non strutturali (Non compiutamente definiti) | Favorevoli | γ_{G2} | 0,0 | 0,0 | 0,0 |
| | Sfavorevoli | | 1,5 | 1,5 | 1,3 |
| Carichi variabili | Favorevoli | γ_{Qi} | 0,0 | 0,0 | 0,0 |
| | Sfavorevoli | | 1,5 | 1,5 | 1,3 |

| Cmb | Tipo | Sigla Id | effetto P-delta |
|------------|-------------|-----------------------------|------------------------|
| 1 | SLU | Comb. SLU A1 1 | Si |
| 2 | SLU | Comb. SLU A1 2 | Si |
| 3 | SLU | Comb. SLU A1 3 | Si |
| 4 | SLU | Comb. SLU A1 4 | Si |
| 5 | SLU | Comb. SLU A1 5 | Si |
| 6 | SLU | Comb. SLU A1 6 | Si |
| 7 | SLU | Comb. SLU A1 7 | Si |
| 8 | SLU | Comb. SLU A1 8 | Si |
| 9 | SLU | Comb. SLU A1 9 | Si |
| 10 | SLU | Comb. SLU A1 10 | Si |
| 11 | SLU | Comb. SLU A1 11 | Si |
| 12 | SLU | Comb. SLU A1 12 | Si |
| 13 | SLU | Comb. SLU A1 13 | Si |
| 14 | SLU | Comb. SLU A1 14 | Si |
| 15 | SLU | Comb. SLU A1 15 | Si |
| 16 | SLU | Comb. SLU A1 16 | Si |
| 17 | SLU | Comb. SLU A1 17 | Si |
| 18 | SLU | Comb. SLU A1 18 | Si |
| 19 | SLU | Comb. SLU A1 19 | Si |
| 20 | SLU | Comb. SLU A1 20 | Si |
| 21 | SLU | Comb. SLU A1 21 | |
| 22 | SLU | Comb. SLU A1 22 | |
| 23 | SLU | Comb. SLU A1 23 | |
| 24 | SLU | Comb. SLU A1 24 | |
| 25 | SLU | Comb. SLU A1 25 | |
| 26 | SLU | Comb. SLU A1 26 | |
| 27 | SLU | Comb. SLU A1 (SLV sism.) 27 | Si |
| 28 | SLU | Comb. SLU A1 (SLV sism.) 28 | Si |
| 29 | SLU | Comb. SLU A1 (SLV sism.) 29 | Si |
| 30 | SLU | Comb. SLU A1 (SLV sism.) 30 | Si |
| 31 | SLU | Comb. SLU A1 (SLV sism.) 31 | Si |
| 32 | SLU | Comb. SLU A1 (SLV sism.) 32 | Si |
| 33 | SLU | Comb. SLU A1 (SLV sism.) 33 | Si |
| 34 | SLU | Comb. SLU A1 (SLV sism.) 34 | Si |
| 35 | SLU | Comb. SLU A1 (SLV sism.) 35 | Si |
| 36 | SLU | Comb. SLU A1 (SLV sism.) 36 | Si |
| 37 | SLU | Comb. SLU A1 (SLV sism.) 37 | Si |
| 38 | SLU | Comb. SLU A1 (SLV sism.) 38 | Si |
| 39 | SLU | Comb. SLU A1 (SLV sism.) 39 | Si |
| 40 | SLU | Comb. SLU A1 (SLV sism.) 40 | Si |

| Cmb | Tipo | Sigla Id | effetto P-delta |
|-----|----------|--------------------------------|-----------------|
| 41 | SLU | Comb. SLU A1 (SLV sism.) 41 | Si |
| 42 | SLU | Comb. SLU A1 (SLV sism.) 42 | Si |
| 43 | SLU | Comb. SLU A1 (SLV sism.) 43 | Si |
| 44 | SLU | Comb. SLU A1 (SLV sism.) 44 | Si |
| 45 | SLU | Comb. SLU A1 (SLV sism.) 45 | Si |
| 46 | SLU | Comb. SLU A1 (SLV sism.) 46 | Si |
| 47 | SLU | Comb. SLU A1 (SLV sism.) 47 | Si |
| 48 | SLU | Comb. SLU A1 (SLV sism.) 48 | Si |
| 49 | SLU | Comb. SLU A1 (SLV sism.) 49 | Si |
| 50 | SLU | Comb. SLU A1 (SLV sism.) 50 | Si |
| 51 | SLU | Comb. SLU A1 (SLV sism.) 51 | Si |
| 52 | SLU | Comb. SLU A1 (SLV sism.) 52 | Si |
| 53 | SLU | Comb. SLU A1 (SLV sism.) 53 | Si |
| 54 | SLU | Comb. SLU A1 (SLV sism.) 54 | Si |
| 55 | SLU | Comb. SLU A1 (SLV sism.) 55 | Si |
| 56 | SLU | Comb. SLU A1 (SLV sism.) 56 | Si |
| 57 | SLU | Comb. SLU A1 (SLV sism.) 57 | Si |
| 58 | SLU | Comb. SLU A1 (SLV sism.) 58 | Si |
| 59 | SLD(sis) | Comb. SLE (SLD Danno sism.) 59 | Si |
| 60 | SLD(sis) | Comb. SLE (SLD Danno sism.) 60 | Si |
| 61 | SLD(sis) | Comb. SLE (SLD Danno sism.) 61 | Si |
| 62 | SLD(sis) | Comb. SLE (SLD Danno sism.) 62 | Si |
| 63 | SLD(sis) | Comb. SLE (SLD Danno sism.) 63 | Si |
| 64 | SLD(sis) | Comb. SLE (SLD Danno sism.) 64 | Si |
| 65 | SLD(sis) | Comb. SLE (SLD Danno sism.) 65 | Si |
| 66 | SLD(sis) | Comb. SLE (SLD Danno sism.) 66 | Si |
| 67 | SLD(sis) | Comb. SLE (SLD Danno sism.) 67 | Si |
| 68 | SLD(sis) | Comb. SLE (SLD Danno sism.) 68 | Si |
| 69 | SLD(sis) | Comb. SLE (SLD Danno sism.) 69 | Si |
| 70 | SLD(sis) | Comb. SLE (SLD Danno sism.) 70 | Si |
| 71 | SLD(sis) | Comb. SLE (SLD Danno sism.) 71 | Si |
| 72 | SLD(sis) | Comb. SLE (SLD Danno sism.) 72 | Si |
| 73 | SLD(sis) | Comb. SLE (SLD Danno sism.) 73 | Si |
| 74 | SLD(sis) | Comb. SLE (SLD Danno sism.) 74 | Si |
| 75 | SLD(sis) | Comb. SLE (SLD Danno sism.) 75 | Si |
| 76 | SLD(sis) | Comb. SLE (SLD Danno sism.) 76 | Si |
| 77 | SLD(sis) | Comb. SLE (SLD Danno sism.) 77 | Si |
| 78 | SLD(sis) | Comb. SLE (SLD Danno sism.) 78 | Si |
| 79 | SLD(sis) | Comb. SLE (SLD Danno sism.) 79 | Si |
| 80 | SLD(sis) | Comb. SLE (SLD Danno sism.) 80 | Si |
| 81 | SLD(sis) | Comb. SLE (SLD Danno sism.) 81 | Si |
| 82 | SLD(sis) | Comb. SLE (SLD Danno sism.) 82 | Si |
| 83 | SLD(sis) | Comb. SLE (SLD Danno sism.) 83 | Si |
| 84 | SLD(sis) | Comb. SLE (SLD Danno sism.) 84 | Si |
| 85 | SLD(sis) | Comb. SLE (SLD Danno sism.) 85 | Si |
| 86 | SLD(sis) | Comb. SLE (SLD Danno sism.) 86 | Si |
| 87 | SLD(sis) | Comb. SLE (SLD Danno sism.) 87 | Si |
| 88 | SLD(sis) | Comb. SLE (SLD Danno sism.) 88 | Si |
| 89 | SLD(sis) | Comb. SLE (SLD Danno sism.) 89 | Si |
| 90 | SLD(sis) | Comb. SLE (SLD Danno sism.) 90 | Si |
| 91 | SLE(r) | Comb. SLE(rara) 91 | Si |
| 92 | SLE(r) | Comb. SLE(rara) 92 | Si |
| 93 | SLE(r) | Comb. SLE(rara) 93 | Si |
| 94 | SLE(r) | Comb. SLE(rara) 94 | Si |
| 95 | SLE(r) | Comb. SLE(rara) 95 | Si |
| 96 | SLE(r) | Comb. SLE(rara) 96 | Si |
| 97 | SLE(r) | Comb. SLE(rara) 97 | Si |
| 98 | SLE(r) | Comb. SLE(rara) 98 | Si |
| 99 | SLE(r) | Comb. SLE(rara) 99 | Si |
| 100 | SLE(r) | Comb. SLE(rara) 100 | Si |
| 101 | SLE(r) | Comb. SLE(rara) 101 | |
| 102 | SLE(r) | Comb. SLE(rara) 102 | |
| 103 | SLE(r) | Comb. SLE(rara) 103 | |
| 104 | SLE(f) | Comb. SLE(freq.) 104 | |
| 105 | SLE(f) | Comb. SLE(freq.) 105 | |

| Cmb | Tipo | Sigla Id | effetto P-delta |
|-----|--------|----------------------|-----------------|
| 106 | SLE(f) | Comb. SLE(freq.) 106 | Si |
| 107 | SLE(f) | Comb. SLE(freq.) 107 | Si |
| 108 | SLE(p) | Comb. SLE(perm.) 108 | |

| Cmb | CDC | CDC | CDC | CDC | CDC | CDC | CDC | CDC | CDC | CDC | CDC | CDC | CDC | CDC |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| | 1/15... | 2/16... | 3/17... | 4/18... | 5/19... | 6/20... | 7/21... | 8/22... | 9/23... | 10/24... | 11/25... | 12/26... | 13/27... | 14/28... |
| 1 | 1.30 | 1.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.90 | 0.0 | |
| 2 | 1.30 | 1.30 | 1.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.90 | 0.0 | |
| 3 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.90 | 0.0 | |
| 4 | 1.00 | 1.00 | 1.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.90 | 0.0 | |
| 5 | 1.30 | 1.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.50 | 0.0 | |
| 6 | 1.30 | 1.30 | 0.75 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.50 | 0.0 | |
| 7 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.50 | 0.0 | |
| 8 | 1.00 | 1.00 | 0.75 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.50 | 0.0 | |
| 9 | 1.30 | 1.30 | 0.75 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.90 | 0.0 | |
| 10 | 1.00 | 1.00 | 0.75 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.90 | 0.0 | |
| 11 | 1.30 | 1.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.90 | |
| 12 | 1.30 | 1.30 | 1.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.90 | |
| 13 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.90 | |
| 14 | 1.00 | 1.00 | 1.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.90 | |
| 15 | 1.30 | 1.30 | 0.75 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.90 | |
| 16 | 1.00 | 1.00 | 0.75 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.90 | |
| 17 | 1.30 | 1.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.50 | |
| 18 | 1.30 | 1.30 | 0.75 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.50 | |
| 19 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.50 | |
| 20 | 1.00 | 1.00 | 0.75 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.50 | |
| 21 | 1.30 | 1.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 22 | 1.30 | 1.30 | 1.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 23 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 24 | 1.00 | 1.00 | 1.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 25 | 1.30 | 1.30 | 0.75 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 26 | 1.00 | 1.00 | 0.75 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 27 | 1.00 | 1.00 | 0.0 | -1.00 | 0.0 | -0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 28 | 1.00 | 1.00 | 0.0 | -1.00 | 0.0 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 29 | 1.00 | 1.00 | 0.0 | 1.00 | 0.0 | -0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 30 | 1.00 | 1.00 | 0.0 | 1.00 | 0.0 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 31 | 1.00 | 1.00 | 0.0 | -1.00 | 0.0 | 0.0 | -0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 32 | 1.00 | 1.00 | 0.0 | -1.00 | 0.0 | 0.0 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 33 | 1.00 | 1.00 | 0.0 | 1.00 | 0.0 | 0.0 | -0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 34 | 1.00 | 1.00 | 0.0 | 1.00 | 0.0 | 0.0 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 35 | 1.00 | 1.00 | 0.0 | 0.0 | -1.00 | -0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 36 | 1.00 | 1.00 | 0.0 | 0.0 | -1.00 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 37 | 1.00 | 1.00 | 0.0 | 0.0 | 1.00 | -0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 38 | 1.00 | 1.00 | 0.0 | 0.0 | 1.00 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 39 | 1.00 | 1.00 | 0.0 | 0.0 | -1.00 | 0.0 | -0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 40 | 1.00 | 1.00 | 0.0 | 0.0 | -1.00 | 0.0 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 41 | 1.00 | 1.00 | 0.0 | 0.0 | 1.00 | 0.0 | -0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 42 | 1.00 | 1.00 | 0.0 | 0.0 | 1.00 | 0.0 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 43 | 1.00 | 1.00 | 0.0 | -0.30 | 0.0 | -1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 44 | 1.00 | 1.00 | 0.0 | -0.30 | 0.0 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 45 | 1.00 | 1.00 | 0.0 | 0.30 | 0.0 | -1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 46 | 1.00 | 1.00 | 0.0 | 0.30 | 0.0 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 47 | 1.00 | 1.00 | 0.0 | 0.0 | -0.30 | -1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 48 | 1.00 | 1.00 | 0.0 | 0.0 | -0.30 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 49 | 1.00 | 1.00 | 0.0 | 0.0 | 0.30 | -1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 50 | 1.00 | 1.00 | 0.0 | 0.0 | 0.30 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 51 | 1.00 | 1.00 | 0.0 | -0.30 | 0.0 | 0.0 | -1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 52 | 1.00 | 1.00 | 0.0 | -0.30 | 0.0 | 0.0 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 53 | 1.00 | 1.00 | 0.0 | 0.30 | 0.0 | 0.0 | -1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 54 | 1.00 | 1.00 | 0.0 | 0.30 | 0.0 | 0.0 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 55 | 1.00 | 1.00 | 0.0 | 0.0 | -0.30 | 0.0 | -1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 56 | 1.00 | 1.00 | 0.0 | 0.0 | -0.30 | 0.0 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 57 | 1.00 | 1.00 | 0.0 | 0.0 | 0.30 | 0.0 | -1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 58 | 1.00 | 1.00 | 0.0 | 0.0 | 0.30 | 0.0 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 59 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -1.00 | 0.0 | -0.30 | 0.0 | 0.0 | 0.0 | |
| 60 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -1.00 | 0.0 | 0.30 | 0.0 | 0.0 | 0.0 | |
| 61 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.00 | 0.0 | -0.30 | 0.0 | 0.0 | 0.0 | |
| 62 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.00 | 0.0 | 0.30 | 0.0 | 0.0 | 0.0 | |
| 63 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -1.00 | 0.0 | 0.0 | -0.30 | 0.0 | 0.0 | |
| 64 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -1.00 | 0.0 | 0.0 | 0.30 | 0.0 | 0.0 | |
| 65 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.00 | 0.0 | 0.0 | -0.30 | 0.0 | 0.0 | |
| 66 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.00 | 0.0 | 0.0 | 0.30 | 0.0 | 0.0 | |

| Cmb | CDC 1/15... | CDC 2/16... | CDC 3/17... | CDC 4/18... | CDC 5/19... | CDC 6/20... | CDC 7/21... | CDC 8/22... | CDC 9/23... | CDC 10/24... | CDC 11/25... | CDC 12/26... | CDC 13/27... | CDC 14/28... |
|-----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 67 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -1.00 | -0.30 | 0.0 | 0.0 | 0.0 | |
| 68 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -1.00 | 0.30 | 0.0 | 0.0 | 0.0 | |
| 69 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.00 | -0.30 | 0.0 | 0.0 | 0.0 | |
| 70 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.00 | 0.30 | 0.0 | 0.0 | 0.0 | |
| 71 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -1.00 | 0.0 | -0.30 | 0.0 | 0.0 | |
| 72 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -1.00 | 0.0 | 0.30 | 0.0 | 0.0 | |
| 73 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.00 | 0.0 | -0.30 | 0.0 | 0.0 | |
| 74 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.00 | 0.0 | 0.30 | 0.0 | 0.0 | |
| 75 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.30 | 0.0 | -1.00 | 0.0 | 0.0 | 0.0 | |
| 76 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.30 | 0.0 | 1.00 | 0.0 | 0.0 | 0.0 | |
| 77 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.30 | 0.0 | -1.00 | 0.0 | 0.0 | 0.0 | |
| 78 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.30 | 0.0 | 1.00 | 0.0 | 0.0 | 0.0 | |
| 79 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.30 | -1.00 | 0.0 | 0.0 | 0.0 | |
| 80 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.30 | 1.00 | 0.0 | 0.0 | 0.0 | |
| 81 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.30 | -1.00 | 0.0 | 0.0 | 0.0 | |
| 82 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.30 | 1.00 | 0.0 | 0.0 | 0.0 | |
| 83 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.30 | 0.0 | 0.0 | -1.00 | 0.0 | 0.0 | |
| 84 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.30 | 0.0 | 0.0 | 1.00 | 0.0 | 0.0 | |
| 85 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.30 | 0.0 | 0.0 | -1.00 | 0.0 | 0.0 | |
| 86 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.30 | 0.0 | 0.0 | 1.00 | 0.0 | 0.0 | |
| 87 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.30 | 0.0 | -1.00 | 0.0 | 0.0 | |
| 88 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.30 | 0.0 | 1.00 | 0.0 | 0.0 | |
| 89 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.30 | 0.0 | -1.00 | 0.0 | 0.0 | |
| 90 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.30 | 0.0 | 1.00 | 0.0 | 0.0 | |
| 91 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.60 | 0.0 | |
| 92 | 1.00 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.60 | 0.0 | |
| 93 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.00 | 0.0 | |
| 94 | 1.00 | 1.00 | 0.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.00 | 0.0 | |
| 95 | 1.00 | 1.00 | 0.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.60 | 0.0 | |
| 96 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.60 | |
| 97 | 1.00 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.60 | |
| 98 | 1.00 | 1.00 | 0.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.60 | |
| 99 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.00 | |
| 100 | 1.00 | 1.00 | 0.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.00 | |
| 101 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 102 | 1.00 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 103 | 1.00 | 1.00 | 0.50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 104 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 105 | 1.00 | 1.00 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 106 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.20 | 0.0 | |
| 107 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.20 | |
| 108 | 1.00 | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

AZIONE SISMICA

VALUTAZIONE DELL' AZIONE SISMICA

L'azione sismica sulle costruzioni è valutata a partire dalla "pericolosità sismica di base", in condizioni ideali di sito di riferimento rigido con superficie topografica orizzontale.

Allo stato attuale, la pericolosità sismica su reticolo di riferimento nell'intervallo di riferimento è fornita dai dati pubblicati sul sito <http://esse1.mi.ingv.it/>. Per punti non coincidenti con il reticolo di riferimento e periodi di ritorno non contemplati direttamente si opera come indicato nell' allegato alle NTC (rispettivamente media pesata e interpolazione).

L' azione sismica viene definita in relazione ad un periodo di riferimento V_r che si ricava, per ciascun tipo di costruzione, moltiplicandone la vita nominale per il coefficiente d'uso (vedi tabella Parametri della struttura). Fissato il periodo di riferimento V_r e la probabilità di superamento P_v associata a ciascuno degli stati limite considerati, si ottiene il periodo di ritorno T_r e i relativi parametri di pericolosità sismica (vedi tabella successiva):

ag: accelerazione orizzontale massima del terreno;

Fo: valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale;

T*c: periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale;

| Parametri della struttura | | | | | |
|---------------------------|-------------------|------------|----------------------|---------------|-----------------------|
| Classe d'uso | Vita V_n [anni] | Coeff. Uso | Periodo V_r [anni] | Tipo di suolo | Categoria topografica |
| II | 50.0 | 1.0 | 50.0 | A | T1 |

Individuati su reticolo di riferimento i parametri di pericolosità sismica si valutano i parametri spettrali riportati in tabella:

S è il coefficiente che tiene conto della categoria di sottosuolo e delle condizioni topografiche

mediante la relazione seguente $S = S_s \cdot S_t$ (3.2.5)

Fo è il fattore che quantifica l'amplificazione spettrale massima, su sito di riferimento rigido orizzontale

Fv è il fattore che quantifica l'amplificazione spettrale massima verticale, in termini di accelerazione orizzontale massima del terreno ag su sito di riferimento rigido orizzontale

Tb è il periodo corrispondente all'inizio del tratto dello spettro ad accelerazione costante.

Tc è il periodo corrispondente all'inizio del tratto dello spettro a velocità costante.

Td è il periodo corrispondente all'inizio del tratto dello spettro a spostamento costante.

| Id nodo | Longitudine | Latitudine | Distanza |
|---------|-------------|------------|----------|
| | | | Km |
| Loc. | 17.726 | 40.349 | |
| 35251 | 17.686 | 40.306 | 5.842 |
| 35252 | 17.751 | 40.304 | 5.416 |
| 35030 | 17.755 | 40.354 | 2.511 |
| 35029 | 17.689 | 40.356 | 3.220 |

| L | Pver | Tr | ag | Fo | T*c |
|-----|------|-------|-------|-------|-------|
| | | Anni | g | | sec |
| SLO | 81.0 | 30.0 | 0.018 | 2.320 | 0.180 |
| SLD | 63.0 | 50.0 | 0.023 | 2.320 | 0.250 |
| SLV | 10.0 | 475.0 | 0.052 | 2.650 | 0.460 |
| SLC | 5.0 | 975.0 | 0.061 | 2.810 | 0.500 |

| SL | ag | S | Fo | Fv | Tb | Tc | Td |
|-----|-------|-------|-------|-------|-------|-------|-------|
| | g | | | | sec | sec | sec |
| SLO | 0.018 | 1.000 | 2.320 | 0.417 | 0.060 | 0.180 | 1.671 |
| SLD | 0.023 | 1.000 | 2.320 | 0.478 | 0.083 | 0.250 | 1.693 |
| SLV | 0.052 | 1.000 | 2.650 | 0.812 | 0.153 | 0.460 | 1.806 |
| SLC | 0.061 | 1.000 | 2.810 | 0.941 | 0.167 | 0.500 | 1.846 |

RISULTATI ANALISI SISMICHE

LEGENDA TABELLA ANALISI SISMICHE

Il programma consente l'analisi di diverse configurazioni sismiche.

Sono previsti, infatti, i seguenti casi di carico:

- | | |
|----------------|--|
| 9. Esk | caso di carico sismico con analisi statica equivalente |
| 10. Edk | caso di carico sismico con analisi dinamica |

Ciascun caso di carico è caratterizzato da un angolo di ingresso e da una configurazione di masse determinante la forza sismica complessiva (si rimanda al capitolo relativo ai casi di carico per chiarimenti inerenti questo aspetto).

Nella colonna Note, in funzione della norma in uso sono riportati i parametri fondamentali che caratterizzano l'azione sismica: in particolare possono essere presenti i seguenti valori:

| | |
|-----------------------------------|---|
| Angolo di ingresso | Angolo di ingresso dell'azione sismica orizzontale |
| Fattore di importanza | Fattore di importanza dell'edificio, in base alla categoria di appartenenza |
| Zona sismica | Zona sismica |
| Accelerazione ag | Accelerazione orizzontale massima sul suolo |
| Categoria suolo | Categoria di profilo stratigrafico del suolo di fondazione |
| Fattore di struttura q | Fattore dipendente dalla tipologia strutturale |
| Fattore di sito S | Fattore dipendente dalla stratigrafia e dal profilo topografico |
| Classe di duttilità CD | Classe di duttilità della struttura – "A" duttilità alta, "B" duttilità bassa |
| Fattore riduz. SLD | Fattore di riduzione dello spettro elastico per lo stato limite di danno |
| Periodo proprio T1 | Periodo proprio di vibrazione della struttura |
| Coefficiente Lambda | Coefficiente dipendente dal periodo proprio T1 e dal numero di piani della struttura |
| Ordinata spettro Sd(T1) | Valore delle ordinate dello spettro di progetto per lo stato limite ultimo, componente orizzontale (verticale Svd) |
| Ordinata spettro Se(T1) | Valore delle ordinate dello spettro elastico ridotta del fattore SLD per lo stato limite di danno, componente orizzontale (verticale Sve) |
| Ordinata spettro S (Tb-Tc) | Valore dell' ordinata dello spettro in uso nel tratto costante |
| numero di modi considerati | Numero di modi di vibrare della struttura considerati nell'analisi dinamica |

Per ciascun caso di carico sismico viene riportato l'insieme di dati sotto riportati (le masse sono espresse in unità di forza):

- a) **analisi sismica statica equivalente:**
 - quota, posizione del centro di applicazione e azione orizzontale risultante, posizione del baricentro delle rigidezze, rapporto r/L_s (per strutture a nucleo), indici di regolarità e/r secondo EC8 4.2.3.2
 - azione sismica complessiva
- b) **analisi sismica dinamica con spettro di risposta:**
 - quota, posizione del centro di massa e massa risultante, posizione del baricentro delle rigidezze, rapporto r/L_s (per strutture a nucleo) , indici di regolarità e/r secondo EC8 4.2.3.2
 - frequenza, periodo, accelerazione spettrale, massa eccitata nelle tre direzioni globali per tutti i modi
 - massa complessiva ed aliquota di massa complessiva eccitata.

Per ciascuna combinazione sismica definita SLD o SLO viene riportato il livello di deformazione ϵ_{dT} (dr) degli elementi strutturali verticali. Per semplicità di consultazione il livello è espresso anche in unità $1000 \cdot \epsilon_{dT}/h$ da confrontare direttamente con i valori forniti nella norma (es. 5 per edifici con tamponamenti collegati rigidamente alla struttura, 10.0 per edifici con tamponamenti collegati elasticamente, 3 per edifici in muratura ordinaria, 4 per edifici in muratura armata).

| | |
|---------------|---|
| Nodo | Nodo di appoggio dell' isolatore |
| Cmb | Combinazione oggetto della verifica |
| Verif. | Codice di verifica ok – verifica positiva , NV – verifica negativa, ND – verifica non completata |
| dE | Spostamento relativo tra le due facce (amplificato del 20% per Ordinanza 3274 e smi) combinato con la |

| | |
|---------------------|--|
| | regola del 30% |
| Ang fi | Angolo utilizzato per il calcolo dell' area ridotta Ar (per dispositivi circolari) |
| V | Azione verticale agente |
| Ar | Area ridotta efficace |
| Dim A2 | Dimensione utile per il calcolo della deformazione per rotazione |
| Sig s | Tensione nell' inserto in acciaio |
| Gam c(a,s,t) | Deformazioni di taglio dell' elastomero |
| Vcr | Carico critico per instabilità |

Affinché la verifica sia positiva deve essere:

- 1) $V > 0$
- 2) $Sig s < f_{yk}$
- 3) $Gam t < 5$
- 4) $Gam s < Gam *$ (caratteristica dell' elastomero)
- 5) $Gam s < 2$
- 6) $V < 0.5 V_{cr}$

Con riferimento al **Documento di Affidabilità** "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

| Test N° | Titolo |
|-----------|--|
| 23 | DM 2008: SPETTRO |
| 29 | SISMICA 1000/H, SOMMA V, EFFETTO P- Δ |
| 30 | ANALISI DI UN EDIFICIO CON ISOLATORI SISMICI |
| 70 | MASSE SISMICHE |
| 75 | PROGETTO DI ISOLATORI ELASTOMERICI |
| 76 | VERIFICA DI ISOLATORI ELASTOMERICI |
| 77 | VERIFICA DI ISOLATORI FRICTION PENDULUM |

| CDC | Tipo | Sigla Id | Note |
|-----|------|---|---|
| 4 | Edk | CDC=Ed (dinamico SLU) alfa=0.0 (ecc. +) | |
| | | | categoria suolo: A |
| | | | fattore di sito S = 1.000 |
| | | | ordinata spettro (tratto Tb-Tc) = 0.034 g |
| | | | angolo di ingresso:0.0 |
| | | | eccentricità aggiuntiva: positiva |
| | | | periodo proprio T1: 0.308 sec. |
| | | | fattore di struttura q: 4.000 |
| | | | fattore per spost. mu d: 5.485 |
| | | | classe di duttilità CD: B |
| | | | numero di modi considerati: 9 |
| | | | combinaz. modale: CQC |

| Quota g | M Sismica x | Pos. GX | Pos. GY | E agg. X-X | E agg. Y-Y | Pos. KX | Pos. KY | rapp. r/Ls | rapp. ex/rx | rapp. ey/ry |
|---------|-------------|---------|---------|------------|------------|---------|---------|------------|-------------|-------------|
| cm | daN | cm | cm | cm | cm | cm | cm | | | |
| 421.80 | 45.77 | 710.00 | -60.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 420.00 | 1078.21 | 710.00 | 0.0 | 0.0 | 0.0 | 710.00 | 0.0 | 1.254 | 0.0 | 0.0 |
| 414.92 | 891.71 | 710.00 | 161.23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| Quota | M Sismica x | Pos. GX | Pos. GY | E agg. X-X | E agg. Y-Y | Pos. KX | Pos. KY | rapp. r/Ls | rapp. ex/rx | rapp. ey/ry |
|---------|-------------|---------|---------|------------|------------|---------|---------|------------|-------------|-------------|
| 409.95 | 1089.26 | 710.00 | 319.16 | 0.0 | 0.0 | 710.00 | 319.16 | 1.339 | 0.0 | 0.0 |
| 404.97 | 884.08 | 710.00 | 477.08 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 400.00 | 1054.79 | 710.00 | 635.00 | 0.0 | 0.0 | 710.00 | 635.00 | 1.254 | 0.0 | 0.0 |
| 398.20 | 45.77 | 710.00 | 695.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Risulta | 5089.59 | | | | | | | | | |

| Modo | Frequenza | Periodo | Acc. Spettrale | M efficace X x g | % | M efficace Y x g | % | M efficace Z x g | % | Energia a | Energia x v |
|----------------|-----------|---------|----------------|------------------|----------|------------------|----------|------------------|----------|-----------|-------------|
| | Hz | sec | g | daN | | daN | | daN | | | |
| 1 | 3.250 | 0.308 | 0.034 | 5088.47 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 11.343 | 0.088 | 0.041 | 0.0 | 0.0 | 10.62 | 0.2 | 1154.41 | 22.7 | 0.0 | 0.0 |
| 3 | 11.344 | 0.088 | 0.041 | 6.67e-06 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 14.629 | 0.068 | 0.044 | 0.0 | 0.0 | 4921.29 | 96.7 | 2.90 | 5.70e-02 | 0.0 | 0.0 |
| 5 | 16.122 | 0.062 | 0.044 | 0.27 | 5.37e-03 | 0.0 | 0.0 | 9.51e-06 | 0.0 | 0.0 | 0.0 |
| 6 | 16.123 | 0.062 | 0.044 | 0.0 | 0.0 | 0.31 | 6.17e-03 | 22.09 | 0.4 | 0.0 | 0.0 |
| 7 | 16.223 | 0.062 | 0.044 | 3.54e-03 | 6.95e-05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 16.276 | 0.061 | 0.045 | 0.0 | 0.0 | 0.46 | 8.95e-03 | 15.15 | 0.3 | 0.0 | 0.0 |
| 9 | 16.288 | 0.061 | 0.045 | 0.22 | 4.35e-03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Risulta | | | | 5088.97 | | 4932.67 | | 1194.54 | | | |
| In percentuale | | | | 99.99 | | 96.92 | | 23.47 | | | |

| CDC | Tipo | Sigla Id | Note |
|-----|------|---|---|
| 5 | Edk | CDC=Ed (dinamico SLU) alfa=0.0 (ecc. -) | |
| | | | categoria suolo: A |
| | | | fattore di sito S = 1.000 |
| | | | ordinata spettro (tratto Tb-Tc) = 0.034 g |
| | | | angolo di ingresso:0.0 |
| | | | eccentricità aggiuntiva: negativa |
| | | | periodo proprio T1: 0.308 sec. |
| | | | fattore di struttura q: 4.000 |
| | | | fattore per spost. mu d: 5.485 |
| | | | classe di duttilità CD: B |
| | | | numero di modi considerati: 9 |
| | | | combinaz. modale: CQC |

| Quota | M Sismica x | Pos. GX | Pos. GY | E agg. X-X | E agg. Y-Y | Pos. KX | Pos. KY | rapp. r/Ls | rapp. ex/rx | rapp. ey/ry |
|---------|-------------|---------|---------|------------|------------|---------|---------|------------|-------------|-------------|
| cm | daN | cm | cm | cm | cm | cm | cm | | | |
| 421.80 | 45.77 | 710.00 | -60.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 420.00 | 1078.21 | 710.00 | 0.0 | 0.0 | 0.0 | 710.00 | 0.0 | 1.254 | 0.0 | 0.0 |
| 414.92 | 891.71 | 710.00 | 161.23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 409.95 | 1089.26 | 710.00 | 319.16 | 0.0 | 0.0 | 710.00 | 319.16 | 1.339 | 0.0 | 0.0 |
| 404.97 | 884.08 | 710.00 | 477.08 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 400.00 | 1054.79 | 710.00 | 635.00 | 0.0 | 0.0 | 710.00 | 635.00 | 1.254 | 0.0 | 0.0 |
| 398.20 | 45.77 | 710.00 | 695.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Risulta | 5089.59 | | | | | | | | | |

| Modo | Frequenza | Periodo | Acc. Spettrale | M efficace X x g | % | M efficace Y x g | % | M efficace Z x g | % | Energia | Energia x v |
|----------------|-----------|---------|----------------|------------------|----------|------------------|----------|------------------|----------|---------|-------------|
| | Hz | sec | g | daN | | daN | | daN | | | |
| 1 | 3.250 | 0.308 | 0.034 | 5088.47 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 11.343 | 0.088 | 0.041 | 0.0 | 0.0 | 10.62 | 0.2 | 1154.41 | 22.7 | 0.0 | 0.0 |
| 3 | 11.344 | 0.088 | 0.041 | 6.67e-06 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 14.629 | 0.068 | 0.044 | 0.0 | 0.0 | 4921.29 | 96.7 | 2.90 | 5.70e-02 | 0.0 | 0.0 |
| 5 | 16.122 | 0.062 | 0.044 | 0.27 | 5.37e-03 | 0.0 | 0.0 | 9.51e-06 | 0.0 | 0.0 | 0.0 |
| 6 | 16.123 | 0.062 | 0.044 | 0.0 | 0.0 | 0.31 | 6.17e-03 | 22.09 | 0.4 | 0.0 | 0.0 |
| 7 | 16.223 | 0.062 | 0.044 | 3.54e-03 | 6.95e-05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 16.276 | 0.061 | 0.045 | 0.0 | 0.0 | 0.46 | 8.95e-03 | 15.15 | 0.3 | 0.0 | 0.0 |
| 9 | 16.288 | 0.061 | 0.045 | 0.22 | 4.35e-03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Risulta | | | | 5088.97 | | 4932.67 | | 1194.54 | | | |
| In percentuale | | | | 99.99 | | 96.92 | | 23.47 | | | |

| CDC | Tipo | Sigla Id | Note |
|-----|------|---|---|
| 6 | Edk | CDC=Ed (dinamico SLU) alfa=90.00 (ecc. +) | |
| | | | categoria suolo: A |
| | | | fattore di sito S = 1.000 |
| | | | ordinata spettro (tratto Tb-Tc) = 0.034 g |
| | | | angolo di ingresso:90.00 |
| | | | eccentricità aggiuntiva: positiva |
| | | | periodo proprio T1: 0.070 sec. |
| | | | fattore di struttura q: 4.000 |
| | | | fattore per spost. mu d: 16.000 |
| | | | classe di duttilità CD: B |
| | | | numero di modi considerati: 9 |
| | | | combinaz. modale: CQC |

| Quota | M Sismica x | Pos. GX | Pos. GY | E agg. X-X | E agg. Y-Y | Pos. KX | Pos. KY | rapp. r/Ls | rapp. ex/rx | rapp. ey/ry |
|---------|-------------|---------|---------|------------|------------|---------|---------|------------|-------------|-------------|
| cm | daN | cm | cm | cm | cm | cm | cm | | | |
| 421.80 | 45.77 | 710.00 | -60.00 | 71.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 420.00 | 1078.21 | 710.00 | 0.0 | 75.00 | 0.0 | 710.00 | 0.0 | 1.254 | 0.0 | 0.0 |
| 414.92 | 891.71 | 710.00 | 161.23 | 75.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 409.95 | 1089.26 | 710.00 | 319.16 | 75.00 | 0.0 | 710.00 | 319.16 | 1.339 | 0.0 | 0.0 |
| 404.97 | 884.08 | 710.00 | 477.08 | 75.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 400.00 | 1054.79 | 710.00 | 635.00 | 75.00 | 0.0 | 710.00 | 635.00 | 1.254 | 0.0 | 0.0 |
| 398.20 | 45.77 | 710.00 | 695.00 | 71.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Risulta | 5089.59 | | | | | | | | | |

| Modo | Frequenza | Periodo | Acc. Spettrale | M efficace X x g | % | M efficace Y x g | % | M efficace Z x g | % | Energia | Energia x v |
|----------------|-----------|---------|----------------|------------------|----------|------------------|----------|------------------|----------|---------|-------------|
| | Hz | sec | g | daN | | daN | | daN | | | |
| 1 | 3.250 | 0.308 | 0.034 | 5088.47 | 100.0 | 2.77e-05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 11.341 | 0.088 | 0.041 | 2.36e-06 | 0.0 | 10.52 | 0.2 | 783.64 | 15.4 | 0.0 | 0.0 |
| 3 | 11.345 | 0.088 | 0.041 | 4.08e-06 | 0.0 | 1.64 | 3.22e-02 | 370.51 | 7.3 | 0.0 | 0.0 |
| 4 | 14.241 | 0.070 | 0.044 | 3.51e-04 | 6.90e-06 | 4329.30 | 85.1 | 2.87 | 5.63e-02 | 0.0 | 0.0 |
| 5 | 16.122 | 0.062 | 0.044 | 0.17 | 3.32e-03 | 0.21 | 4.21e-03 | 7.95 | 0.2 | 0.0 | 0.0 |
| 6 | 16.123 | 0.062 | 0.044 | 0.10 | 1.98e-03 | 0.28 | 5.57e-03 | 14.40 | 0.3 | 0.0 | 0.0 |
| 7 | 16.239 | 0.062 | 0.045 | 0.02 | 4.00e-04 | 10.78 | 0.2 | 0.31 | 6.07e-03 | 0.0 | 0.0 |
| 8 | 16.277 | 0.061 | 0.045 | 6.66e-03 | 1.31e-04 | 0.05 | 1.02e-03 | 14.54 | 0.3 | 0.0 | 0.0 |
| 9 | 16.304 | 0.061 | 0.045 | 0.22 | 4.27e-03 | 11.47 | 0.2 | 0.24 | 4.75e-03 | 0.0 | 0.0 |
| Risulta | | | | 5088.99 | | 4364.27 | | 1194.46 | | | |
| In percentuale | | | | 99.99 | | 85.75 | | 23.47 | | | |

| CDC | Tipo | Sigla Id | Note |
|-----|------|---|---|
| 7 | Edk | CDC=Ed (dinamico SLU) alfa=90.00 (ecc. -) | |
| | | | categoria suolo: A |
| | | | fattore di sito S = 1.000 |
| | | | ordinata spettro (tratto Tb-Tc) = 0.034 g |
| | | | angolo di ingresso:90.00 |
| | | | eccentricità aggiuntiva: negativa |
| | | | periodo proprio T1: 0.070 sec. |
| | | | fattore di struttura q: 4.000 |
| | | | fattore per spost. mu d: 16.000 |
| | | | classe di duttilità CD: B |
| | | | numero di modi considerati: 9 |
| | | | combinaz. modale: CQC |

| Quota | M Sismica x | Pos. GX | Pos. GY | E agg. X-X | E agg. Y-Y | Pos. KX | Pos. KY | rapp. r/Ls | rapp. ex/rx | rapp. ey/ry |
|--------|-------------|---------|---------|------------|------------|---------|---------|------------|-------------|-------------|
| cm | daN | cm | cm | cm | cm | cm | cm | | | |
| 421.80 | 45.77 | 710.00 | -60.00 | -71.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 420.00 | 1078.21 | 710.00 | 0.0 | -75.00 | 0.0 | 710.00 | 0.0 | 1.254 | 0.0 | 0.0 |
| 414.92 | 891.71 | 710.00 | 161.23 | -75.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 409.95 | 1089.26 | 710.00 | 319.16 | -75.00 | 0.0 | 710.00 | 319.16 | 1.339 | 0.0 | 0.0 |

| Quota | M Sismica x | Pos. GX | Pos. | E agg. | E agg. | Pos. | Pos. KY | rapp. | rapp. | rapp. |
|---------|-------------|---------|--------|--------|--------|--------|---------|-------|-------|-------|
| g | | | GY | X-X | Y-Y | KX | | r/Ls | ex/rx | ey/ry |
| 404.97 | 884.08 | 710.00 | 477.08 | -75.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 400.00 | 1054.79 | 710.00 | 635.00 | -75.00 | 0.0 | 710.00 | 635.00 | 1.254 | 0.0 | 0.0 |
| 398.20 | 45.77 | 710.00 | 695.00 | -71.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Risulta | 5089.59 | | | | | | | | | |

| Modo | Frequenza | Periodo | Acc. Spettrale | M efficace X | % | M efficace Y | % | M efficace Z | % | Energia | Energia x v |
|----------------|-----------|---------|----------------|--------------|----------|--------------|----------|--------------|----------|---------|-------------|
| | Hz | sec | g | x g | | x g | | g | | | |
| 1 | 3.250 | 0.308 | 0.034 | 5088.47 | 100.0 | 2.77e-05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 11.341 | 0.088 | 0.041 | 2.36e-06 | 0.0 | 10.52 | 0.2 | 783.64 | 15.4 | 0.0 | 0.0 |
| 3 | 11.345 | 0.088 | 0.041 | 4.08e-06 | 0.0 | 1.64 | 3.22e-02 | 370.51 | 7.3 | 0.0 | 0.0 |
| 4 | 14.241 | 0.070 | 0.044 | 3.51e-04 | 6.89e-06 | 4329.27 | 85.1 | 2.88 | 5.66e-02 | 0.0 | 0.0 |
| 5 | 16.122 | 0.062 | 0.044 | 0.17 | 3.33e-03 | 0.22 | 4.24e-03 | 7.90 | 0.2 | 0.0 | 0.0 |
| 6 | 16.123 | 0.062 | 0.044 | 0.10 | 1.97e-03 | 0.28 | 5.55e-03 | 14.44 | 0.3 | 0.0 | 0.0 |
| 7 | 16.239 | 0.062 | 0.045 | 0.02 | 3.99e-04 | 10.78 | 0.2 | 0.31 | 6.15e-03 | 0.0 | 0.0 |
| 8 | 16.277 | 0.061 | 0.045 | 6.66e-03 | 1.31e-04 | 0.05 | 1.03e-03 | 14.54 | 0.3 | 0.0 | 0.0 |
| 9 | 16.304 | 0.061 | 0.045 | 0.22 | 4.27e-03 | 11.47 | 0.2 | 0.25 | 4.86e-03 | 0.0 | 0.0 |
| Risulta | | | | 5088.99 | | 4364.24 | | 1194.47 | | | |
| In percentuale | | | | 99.99 | | 85.75 | | 23.47 | | | |

| CDC | Tipo | Sigla Id | Note |
|-----|------|---|---|
| 8 | Edk | CDC=Ed (dinamico SLD) alfa=0.0 (ecc. +) | |
| | | | categoria suolo: A |
| | | | fattore di sito S = 1.000 |
| | | | ordinata spettro (tratto Tb-Tc) = 0.054 g |
| | | | angolo di ingresso:0.0 |
| | | | eccentricità aggiuntiva: positiva |
| | | | periodo proprio T1: 0.308 sec. |
| | | | numero di modi considerati: 9 |
| | | | combinaz. modale: CQC |

| Quota | M Sismica x | Pos. GX | Pos. | E agg. | E agg. | Pos. | Pos. KY | rapp. | rapp. | rapp. |
|---------|-------------|---------|--------|--------|--------|--------|---------|-------|-------|-------|
| cm | daN | cm | GY | X-X | Y-Y | KX | | r/Ls | ex/rx | ey/ry |
| 421.80 | 45.77 | 710.00 | -60.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 420.00 | 1078.21 | 710.00 | 0.0 | 0.0 | 0.0 | 710.00 | 0.0 | 1.254 | 0.0 | 0.0 |
| 414.92 | 891.71 | 710.00 | 161.23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 409.95 | 1089.26 | 710.00 | 319.16 | 0.0 | 0.0 | 710.00 | 319.16 | 1.339 | 0.0 | 0.0 |
| 404.97 | 884.08 | 710.00 | 477.08 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 400.00 | 1054.79 | 710.00 | 635.00 | 0.0 | 0.0 | 710.00 | 635.00 | 1.254 | 0.0 | 0.0 |
| 398.20 | 45.77 | 710.00 | 695.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Risulta | 5089.59 | | | | | | | | | |

| Modo | Frequenza | Periodo | Acc. Spettrale | M efficace X | % | M efficace Y | % | M efficace Z | % | Energia | Energia x v |
|----------------|-----------|---------|----------------|--------------|----------|--------------|----------|--------------|----------|---------|-------------|
| | Hz | sec | g | x g | | x g | | g | | | |
| 1 | 3.250 | 0.308 | 0.044 | 5088.47 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 11.343 | 0.088 | 0.054 | 0.0 | 0.0 | 10.62 | 0.2 | 1154.41 | 22.7 | 0.0 | 0.0 |
| 3 | 11.344 | 0.088 | 0.054 | 6.67e-06 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 14.629 | 0.068 | 0.049 | 0.0 | 0.0 | 4921.29 | 96.7 | 2.90 | 5.70e-02 | 0.0 | 0.0 |
| 5 | 16.122 | 0.062 | 0.046 | 0.27 | 5.37e-03 | 0.0 | 0.0 | 9.51e-06 | 0.0 | 0.0 | 0.0 |
| 6 | 16.123 | 0.062 | 0.046 | 0.0 | 0.0 | 0.31 | 6.17e-03 | 22.09 | 0.4 | 0.0 | 0.0 |
| 7 | 16.223 | 0.062 | 0.046 | 3.54e-03 | 6.95e-05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 16.276 | 0.061 | 0.046 | 0.0 | 0.0 | 0.46 | 8.95e-03 | 15.15 | 0.3 | 0.0 | 0.0 |
| 9 | 16.288 | 0.061 | 0.046 | 0.22 | 4.35e-03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Risulta | | | | 5088.97 | | 4932.67 | | 1194.54 | | | |
| In percentuale | | | | 99.99 | | 96.92 | | 23.47 | | | |

| CDC | Tipo | Sigla Id | Note |
|-----|------|---|---|
| 9 | Edk | CDC=Ed (dinamico SLD) alfa=0.0 (ecc. -) | |
| | | | categoria suolo: A |
| | | | fattore di sito S = 1.000 |
| | | | ordinata spettro (tratto Tb-Tc) = 0.054 g |
| | | | angolo di ingresso:0.0 |
| | | | eccentricità aggiuntiva: negativa |
| | | | periodo proprio T1: 0.308 sec. |
| | | | numero di modi considerati: 9 |
| | | | combinaz. modale: CQC |

| Quota g | M Sismica x daN | Pos. GX cm | Pos. GY cm | E agg. X-X cm | E agg. Y-Y cm | Pos. KX cm | Pos. KY cm | rapp. r/Ls | rapp. ex/rx | rapp. ey/ry |
|------------|--------------------|---------------|---------------|---------------------|---------------------|---------------|---------------|---------------|----------------|----------------|
| cm | daN | cm | cm | cm | cm | cm | cm | | | |
| 421.80 | 45.77 | 710.00 | -60.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 420.00 | 1078.21 | 710.00 | 0.0 | 0.0 | 0.0 | 710.00 | 0.0 | 1.254 | 0.0 | 0.0 |
| 414.92 | 891.71 | 710.00 | 161.23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 409.95 | 1089.26 | 710.00 | 319.16 | 0.0 | 0.0 | 710.00 | 319.16 | 1.339 | 0.0 | 0.0 |
| 404.97 | 884.08 | 710.00 | 477.08 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 400.00 | 1054.79 | 710.00 | 635.00 | 0.0 | 0.0 | 710.00 | 635.00 | 1.254 | 0.0 | 0.0 |
| 398.20 | 45.77 | 710.00 | 695.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Risulta | 5089.59 | | | | | | | | | |

| Modo | Frequenza Hz | Periodo sec | Acc. Spettrale g | M efficace X x g daN | % | M efficace Y x g daN | % | M efficace Z x g daN | % | Energia | Energia x v |
|----------------|-----------------|----------------|---------------------|----------------------------|----------|----------------------------|----------|----------------------------|----------|---------|-------------|
| | Hz | sec | g | daN | | daN | | daN | | | |
| 1 | 3.250 | 0.308 | 0.044 | 5088.47 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 11.343 | 0.088 | 0.054 | 0.0 | 0.0 | 10.62 | 0.2 | 1154.41 | 22.7 | 0.0 | 0.0 |
| 3 | 11.344 | 0.088 | 0.054 | 6.67e-06 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 14.629 | 0.068 | 0.049 | 0.0 | 0.0 | 4921.29 | 96.7 | 2.90 | 5.70e-02 | 0.0 | 0.0 |
| 5 | 16.122 | 0.062 | 0.046 | 0.27 | 5.37e-03 | 0.0 | 0.0 | 9.51e-06 | 0.0 | 0.0 | 0.0 |
| 6 | 16.123 | 0.062 | 0.046 | 0.0 | 0.0 | 0.31 | 6.17e-03 | 22.09 | 0.4 | 0.0 | 0.0 |
| 7 | 16.223 | 0.062 | 0.046 | 3.54e-03 | 6.95e-05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 16.276 | 0.061 | 0.046 | 0.0 | 0.0 | 0.46 | 8.95e-03 | 15.15 | 0.3 | 0.0 | 0.0 |
| 9 | 16.288 | 0.061 | 0.046 | 0.22 | 4.35e-03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Risulta | | | | 5088.97 | | 4932.67 | | 1194.54 | | | |
| In percentuale | | | | 99.99 | | 96.92 | | 23.47 | | | |

| CDC | Tipo | Sigla Id | Note |
|-----|------|---|---|
| 10 | Edk | CDC=Ed (dinamico SLD) alfa=90.00 (ecc. +) | |
| | | | categoria suolo: A |
| | | | fattore di sito S = 1.000 |
| | | | ordinata spettro (tratto Tb-Tc) = 0.054 g |
| | | | angolo di ingresso:90.00 |
| | | | eccentricità aggiuntiva: positiva |
| | | | periodo proprio T1: 0.070 sec. |
| | | | numero di modi considerati: 9 |
| | | | combinaz. modale: CQC |

| Quota g | M Sismica x daN | Pos. GX cm | Pos. GY cm | E agg. X-X cm | E agg. Y-Y cm | Pos. KX cm | Pos. KY cm | rapp. r/Ls | rapp. ex/rx | rapp. ey/ry |
|------------|--------------------|---------------|---------------|---------------------|---------------------|---------------|---------------|---------------|----------------|----------------|
| cm | daN | cm | cm | cm | cm | cm | cm | | | |
| 421.80 | 45.77 | 710.00 | -60.00 | 71.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 420.00 | 1078.21 | 710.00 | 0.0 | 75.00 | 0.0 | 710.00 | 0.0 | 1.254 | 0.0 | 0.0 |
| 414.92 | 891.71 | 710.00 | 161.23 | 75.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 409.95 | 1089.26 | 710.00 | 319.16 | 75.00 | 0.0 | 710.00 | 319.16 | 1.339 | 0.0 | 0.0 |
| 404.97 | 884.08 | 710.00 | 477.08 | 75.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 400.00 | 1054.79 | 710.00 | 635.00 | 75.00 | 0.0 | 710.00 | 635.00 | 1.254 | 0.0 | 0.0 |
| 398.20 | 45.77 | 710.00 | 695.00 | 71.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Risulta | 5089.59 | | | | | | | | | |

| Modo | Frequenza | Periodo | Acc. Spettrale | M efficace X x g | % | M efficace Y x g | % | M efficace Z x g | % | Energia | Energia x v |
|----------------|-----------|---------|----------------|------------------|----------|------------------|----------|------------------|----------|---------|-------------|
| | Hz | sec | g | daN | | daN | | daN | | | |
| 1 | 3.250 | 0.308 | 0.044 | 5088.47 | 100.0 | 2.77e-05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 11.341 | 0.088 | 0.054 | 2.36e-06 | 0.0 | 10.52 | 0.2 | 783.64 | 15.4 | 0.0 | 0.0 |
| 3 | 11.345 | 0.088 | 0.054 | 4.08e-06 | 0.0 | 1.64 | 3.22e-02 | 370.51 | 7.3 | 0.0 | 0.0 |
| 4 | 14.241 | 0.070 | 0.049 | 3.51e-04 | 6.90e-06 | 4329.30 | 85.1 | 2.87 | 5.63e-02 | 0.0 | 0.0 |
| 5 | 16.122 | 0.062 | 0.046 | 0.17 | 3.32e-03 | 0.21 | 4.21e-03 | 7.95 | 0.2 | 0.0 | 0.0 |
| 6 | 16.123 | 0.062 | 0.046 | 0.10 | 1.98e-03 | 0.28 | 5.57e-03 | 14.40 | 0.3 | 0.0 | 0.0 |
| 7 | 16.239 | 0.062 | 0.046 | 0.02 | 4.00e-04 | 10.78 | 0.2 | 0.31 | 6.07e-03 | 0.0 | 0.0 |
| 8 | 16.277 | 0.061 | 0.046 | 6.66e-03 | 1.31e-04 | 0.05 | 1.02e-03 | 14.54 | 0.3 | 0.0 | 0.0 |
| 9 | 16.304 | 0.061 | 0.046 | 0.22 | 4.27e-03 | 11.47 | 0.2 | 0.24 | 4.75e-03 | 0.0 | 0.0 |
| Risulta | | | | 5088.99 | | 4364.27 | | 1194.46 | | | |
| In percentuale | | | | 99.99 | | 85.75 | | 23.47 | | | |

| CDC | Tipo | Sigla Id | Note |
|-----|------|---|---|
| 11 | Edk | CDC=Ed (dinamico SLD) alfa=90.00 (ecc. -) | |
| | | | categoria suolo: A |
| | | | fattore di sito S = 1.000 |
| | | | ordinata spettro (tratto Tb-Tc) = 0.054 g |
| | | | angolo di ingresso:90.00 |
| | | | eccentricità aggiuntiva: negativa |
| | | | periodo proprio T1: 0.070 sec. |
| | | | numero di modi considerati: 9 |
| | | | combinaz. modale: CQC |

| Quota | M Sismica x | Pos. GX | Pos. GY | E agg. X-X | E agg. Y-Y | Pos. KX | Pos. KY | rapp. r/Ls | rapp. ex/rx | rapp. ey/ry |
|---------|-------------|---------|---------|------------|------------|---------|---------|------------|-------------|-------------|
| cm | daN | cm | cm | cm | cm | cm | cm | | | |
| 421.80 | 45.77 | 710.00 | -60.00 | -71.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 420.00 | 1078.21 | 710.00 | 0.0 | -75.00 | 0.0 | 710.00 | 0.0 | 1.254 | 0.0 | 0.0 |
| 414.92 | 891.71 | 710.00 | 161.23 | -75.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 409.95 | 1089.26 | 710.00 | 319.16 | -75.00 | 0.0 | 710.00 | 319.16 | 1.339 | 0.0 | 0.0 |
| 404.97 | 884.08 | 710.00 | 477.08 | -75.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 400.00 | 1054.79 | 710.00 | 635.00 | -75.00 | 0.0 | 710.00 | 635.00 | 1.254 | 0.0 | 0.0 |
| 398.20 | 45.77 | 710.00 | 695.00 | -71.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Risulta | 5089.59 | | | | | | | | | |

| Modo | Frequenza | Periodo | Acc. Spettrale | M efficace X x g | % | M efficace Y x g | % | M efficace Z x g | % | Energia | Energia x v |
|----------------|-----------|---------|----------------|------------------|----------|------------------|----------|------------------|----------|---------|-------------|
| | Hz | sec | g | daN | | daN | | daN | | | |
| 1 | 3.250 | 0.308 | 0.044 | 5088.47 | 100.0 | 2.77e-05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 11.341 | 0.088 | 0.054 | 2.36e-06 | 0.0 | 10.52 | 0.2 | 783.64 | 15.4 | 0.0 | 0.0 |
| 3 | 11.345 | 0.088 | 0.054 | 4.08e-06 | 0.0 | 1.64 | 3.22e-02 | 370.51 | 7.3 | 0.0 | 0.0 |
| 4 | 14.241 | 0.070 | 0.049 | 3.51e-04 | 6.89e-06 | 4329.27 | 85.1 | 2.88 | 5.66e-02 | 0.0 | 0.0 |
| 5 | 16.122 | 0.062 | 0.046 | 0.17 | 3.33e-03 | 0.22 | 4.24e-03 | 7.90 | 0.2 | 0.0 | 0.0 |
| 6 | 16.123 | 0.062 | 0.046 | 0.10 | 1.97e-03 | 0.28 | 5.55e-03 | 14.44 | 0.3 | 0.0 | 0.0 |
| 7 | 16.239 | 0.062 | 0.046 | 0.02 | 3.99e-04 | 10.78 | 0.2 | 0.31 | 6.15e-03 | 0.0 | 0.0 |
| 8 | 16.277 | 0.061 | 0.046 | 6.66e-03 | 1.31e-04 | 0.05 | 1.03e-03 | 14.54 | 0.3 | 0.0 | 0.0 |
| 9 | 16.304 | 0.061 | 0.046 | 0.22 | 4.27e-03 | 11.47 | 0.2 | 0.25 | 4.86e-03 | 0.0 | 0.0 |
| Risulta | | | | 5088.99 | | 4364.24 | | 1194.47 | | | |
| In percentuale | | | | 99.99 | | 85.75 | | 23.47 | | | |

| Cmb | Pilas. | 1000 etaT/h | etaT | inter. h | Pilas. | 1000 etaT/h | etaT | inter. h | Pilas. | 1000 etaT/h | etaT | inter. h |
|-----|--------|-------------|------|----------|--------|-------------|------|----------|--------|-------------|------|----------|
| | | | cm | cm | | | | cm | cm | | | cm |
| 59 | 37 | 0.24 | 0.10 | 420.0 | 38 | 0.25 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.25 | 0.10 | 409.9 | 50 | 0.25 | 0.10 | 409.9 |
| | 51 | 0.26 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.25 | 0.10 | 400.0 | 107 | 0.25 | 0.10 | 420.0 | 108 | 0.25 | 0.10 | 420.0 |
| | 109 | 0.24 | 0.10 | 420.0 | | | | | | | | |
| 60 | 37 | 0.24 | 0.10 | 420.0 | 38 | 0.24 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.26 | 0.10 | 409.9 | 50 | 0.25 | 0.10 | 409.9 |
| | 51 | 0.26 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.25 | 0.10 | 400.0 | 107 | 0.25 | 0.10 | 420.0 | 108 | 0.24 | 0.10 | 420.0 |
| | 109 | 0.24 | 0.10 | 420.0 | | | | | | | | |
| 61 | 37 | 0.24 | 0.10 | 420.0 | 38 | 0.25 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.25 | 0.10 | 409.9 | 50 | 0.25 | 0.10 | 409.9 |
| | 51 | 0.25 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.26 | 0.10 | 400.0 | 107 | 0.24 | 0.10 | 420.0 | 108 | 0.24 | 0.10 | 420.0 |
| | 109 | 0.24 | 0.10 | 420.0 | | | | | | | | |
| 62 | 37 | 0.25 | 0.10 | 420.0 | 38 | 0.25 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.25 | 0.10 | 409.9 | 50 | 0.26 | 0.10 | 409.9 |
| | 51 | 0.25 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.26 | 0.10 | 400.0 | 107 | 0.25 | 0.10 | 420.0 | 108 | 0.24 | 0.10 | 420.0 |
| | 109 | 0.25 | 0.10 | 420.0 | | | | | | | | |
| 63 | 37 | 0.24 | 0.10 | 420.0 | 38 | 0.24 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.25 | 0.10 | 409.9 | 50 | 0.25 | 0.10 | 409.9 |
| | 51 | 0.26 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.25 | 0.10 | 400.0 | 107 | 0.25 | 0.10 | 420.0 | 108 | 0.24 | 0.10 | 420.0 |
| | 109 | 0.24 | 0.10 | 420.0 | | | | | | | | |
| 64 | 37 | 0.24 | 0.10 | 420.0 | 38 | 0.25 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.26 | 0.10 | 409.9 | 50 | 0.25 | 0.10 | 409.9 |
| | 51 | 0.26 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.25 | 0.10 | 400.0 | 107 | 0.25 | 0.10 | 420.0 | 108 | 0.25 | 0.10 | 420.0 |
| | 109 | 0.25 | 0.10 | 420.0 | | | | | | | | |
| 65 | 37 | 0.25 | 0.10 | 420.0 | 38 | 0.25 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.25 | 0.10 | 409.9 | 50 | 0.25 | 0.10 | 409.9 |
| | 51 | 0.25 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.26 | 0.10 | 400.0 | 107 | 0.25 | 0.10 | 420.0 | 108 | 0.24 | 0.10 | 420.0 |
| | 109 | 0.24 | 0.10 | 420.0 | | | | | | | | |
| 66 | 37 | 0.24 | 0.10 | 420.0 | 38 | 0.25 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.25 | 0.10 | 409.9 | 50 | 0.26 | 0.10 | 409.9 |
| | 51 | 0.25 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.26 | 0.10 | 400.0 | 107 | 0.24 | 0.10 | 420.0 | 108 | 0.24 | 0.10 | 420.0 |
| | 109 | 0.24 | 0.10 | 420.0 | | | | | | | | |
| 67 | 37 | 0.24 | 0.10 | 420.0 | 38 | 0.25 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.25 | 0.10 | 409.9 | 50 | 0.25 | 0.10 | 409.9 |
| | 51 | 0.26 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.25 | 0.10 | 400.0 | 107 | 0.25 | 0.10 | 420.0 | 108 | 0.25 | 0.10 | 420.0 |
| | 109 | 0.24 | 0.10 | 420.0 | | | | | | | | |
| 68 | 37 | 0.24 | 0.10 | 420.0 | 38 | 0.24 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.26 | 0.10 | 409.9 | 50 | 0.25 | 0.10 | 409.9 |
| | 51 | 0.26 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.25 | 0.10 | 400.0 | 107 | 0.25 | 0.10 | 420.0 | 108 | 0.24 | 0.10 | 420.0 |
| | 109 | 0.24 | 0.10 | 420.0 | | | | | | | | |
| 69 | 37 | 0.24 | 0.10 | 420.0 | 38 | 0.25 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.25 | 0.10 | 409.9 | 50 | 0.25 | 0.10 | 409.9 |
| | 51 | 0.25 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.26 | 0.10 | 400.0 | 107 | 0.24 | 0.10 | 420.0 | 108 | 0.24 | 0.10 | 420.0 |
| | 109 | 0.24 | 0.10 | 420.0 | | | | | | | | |
| 70 | 37 | 0.25 | 0.10 | 420.0 | 38 | 0.25 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.25 | 0.10 | 409.9 | 50 | 0.26 | 0.10 | 409.9 |
| | 51 | 0.25 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.26 | 0.10 | 400.0 | 107 | 0.25 | 0.10 | 420.0 | 108 | 0.24 | 0.10 | 420.0 |
| | 109 | 0.25 | 0.10 | 420.0 | | | | | | | | |
| 71 | 37 | 0.24 | 0.10 | 420.0 | 38 | 0.24 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.25 | 0.10 | 409.9 | 50 | 0.25 | 0.10 | 409.9 |
| | 51 | 0.26 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.25 | 0.10 | 400.0 | 107 | 0.25 | 0.10 | 420.0 | 108 | 0.24 | 0.10 | 420.0 |
| | 109 | 0.24 | 0.10 | 420.0 | | | | | | | | |
| 72 | 37 | 0.24 | 0.10 | 420.0 | 38 | 0.25 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.26 | 0.10 | 409.9 | 50 | 0.25 | 0.10 | 409.9 |
| | 51 | 0.26 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.25 | 0.10 | 400.0 | 107 | 0.25 | 0.10 | 420.0 | 108 | 0.25 | 0.10 | 420.0 |
| | 109 | 0.25 | 0.10 | 420.0 | | | | | | | | |
| 73 | 37 | 0.25 | 0.10 | 420.0 | 38 | 0.25 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.25 | 0.10 | 409.9 | 50 | 0.25 | 0.10 | 409.9 |
| | 51 | 0.25 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |

| | | | | | | | | | | | | |
|----|-----|------|------|-------|-----|------|------|-------|-----|------|------|-------|
| | 106 | 0.26 | 0.10 | 400.0 | 107 | 0.25 | 0.10 | 420.0 | 108 | 0.24 | 0.10 | 420.0 |
| | 109 | 0.24 | 0.10 | 420.0 | | | | | | | | |
| 74 | 37 | 0.24 | 0.10 | 420.0 | 38 | 0.25 | 0.10 | 420.0 | 41 | 0.25 | 0.10 | 400.0 |
| | 42 | 0.25 | 0.10 | 400.0 | 49 | 0.25 | 0.10 | 409.9 | 50 | 0.26 | 0.10 | 409.9 |
| | 51 | 0.25 | 0.10 | 400.0 | 52 | 0.25 | 0.10 | 400.0 | 53 | 0.26 | 0.10 | 409.9 |
| | 106 | 0.26 | 0.10 | 400.0 | 107 | 0.24 | 0.10 | 420.0 | 108 | 0.24 | 0.10 | 420.0 |
| | 109 | 0.24 | 0.10 | 420.0 | | | | | | | | |
| 75 | 37 | 0.08 | 0.03 | 420.0 | 38 | 0.08 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.08 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.08 | 0.03 | 400.0 | 52 | 0.07 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.08 | 0.03 | 400.0 | 107 | 0.08 | 0.03 | 420.0 | 108 | 0.08 | 0.03 | 420.0 |
| | 109 | 0.08 | 0.03 | 420.0 | | | | | | | | |
| 76 | 37 | 0.08 | 0.03 | 420.0 | 38 | 0.08 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.09 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.08 | 0.03 | 400.0 | 52 | 0.08 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.08 | 0.03 | 400.0 | 107 | 0.07 | 0.03 | 420.0 | 108 | 0.07 | 0.03 | 420.0 |
| | 109 | 0.07 | 0.03 | 420.0 | | | | | | | | |
| 77 | 37 | 0.08 | 0.03 | 420.0 | 38 | 0.08 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.09 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.08 | 0.03 | 400.0 | 52 | 0.08 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.08 | 0.03 | 400.0 | 107 | 0.07 | 0.03 | 420.0 | 108 | 0.07 | 0.03 | 420.0 |
| | 109 | 0.07 | 0.03 | 420.0 | | | | | | | | |
| 78 | 37 | 0.08 | 0.04 | 420.0 | 38 | 0.08 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.08 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.07 | 0.03 | 400.0 | 52 | 0.07 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.08 | 0.03 | 400.0 | 107 | 0.08 | 0.03 | 420.0 | 108 | 0.08 | 0.03 | 420.0 |
| | 109 | 0.08 | 0.03 | 420.0 | | | | | | | | |
| 79 | 37 | 0.08 | 0.03 | 420.0 | 38 | 0.08 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.08 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.08 | 0.03 | 400.0 | 52 | 0.07 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.08 | 0.03 | 400.0 | 107 | 0.08 | 0.03 | 420.0 | 108 | 0.08 | 0.03 | 420.0 |
| | 109 | 0.08 | 0.03 | 420.0 | | | | | | | | |
| 80 | 37 | 0.08 | 0.03 | 420.0 | 38 | 0.08 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.09 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.08 | 0.03 | 400.0 | 52 | 0.08 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.08 | 0.03 | 400.0 | 107 | 0.07 | 0.03 | 420.0 | 108 | 0.07 | 0.03 | 420.0 |
| | 109 | 0.07 | 0.03 | 420.0 | | | | | | | | |
| 81 | 37 | 0.08 | 0.03 | 420.0 | 38 | 0.08 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.09 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.08 | 0.03 | 400.0 | 52 | 0.08 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.08 | 0.03 | 400.0 | 107 | 0.07 | 0.03 | 420.0 | 108 | 0.07 | 0.03 | 420.0 |
| | 109 | 0.07 | 0.03 | 420.0 | | | | | | | | |
| 82 | 37 | 0.08 | 0.04 | 420.0 | 38 | 0.08 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.08 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.07 | 0.03 | 400.0 | 52 | 0.07 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.08 | 0.03 | 400.0 | 107 | 0.08 | 0.03 | 420.0 | 108 | 0.08 | 0.03 | 420.0 |
| | 109 | 0.08 | 0.03 | 420.0 | | | | | | | | |
| 83 | 37 | 0.07 | 0.03 | 420.0 | 38 | 0.07 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.08 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.08 | 0.03 | 400.0 | 52 | 0.09 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.08 | 0.03 | 400.0 | 107 | 0.08 | 0.03 | 420.0 | 108 | 0.08 | 0.03 | 420.0 |
| | 109 | 0.07 | 0.03 | 420.0 | | | | | | | | |
| 84 | 37 | 0.08 | 0.03 | 420.0 | 38 | 0.08 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.07 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.08 | 0.03 | 400.0 | 52 | 0.08 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.07 | 0.03 | 400.0 | 107 | 0.08 | 0.03 | 420.0 | 108 | 0.08 | 0.04 | 420.0 |
| | 109 | 0.08 | 0.03 | 420.0 | | | | | | | | |
| 85 | 37 | 0.08 | 0.03 | 420.0 | 38 | 0.08 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.07 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.08 | 0.03 | 400.0 | 52 | 0.08 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.08 | 0.03 | 400.0 | 107 | 0.08 | 0.03 | 420.0 | 108 | 0.08 | 0.03 | 420.0 |
| | 109 | 0.08 | 0.03 | 420.0 | | | | | | | | |
| 86 | 37 | 0.07 | 0.03 | 420.0 | 38 | 0.07 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.08 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.08 | 0.03 | 400.0 | 52 | 0.09 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.08 | 0.03 | 400.0 | 107 | 0.08 | 0.03 | 420.0 | 108 | 0.08 | 0.03 | 420.0 |
| | 109 | 0.07 | 0.03 | 420.0 | | | | | | | | |
| 87 | 37 | 0.07 | 0.03 | 420.0 | 38 | 0.07 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.08 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.08 | 0.03 | 400.0 | 52 | 0.09 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.08 | 0.03 | 400.0 | 107 | 0.08 | 0.03 | 420.0 | 108 | 0.08 | 0.03 | 420.0 |
| | 109 | 0.07 | 0.03 | 420.0 | | | | | | | | |
| 88 | 37 | 0.08 | 0.03 | 420.0 | 38 | 0.08 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.07 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.08 | 0.03 | 400.0 | 52 | 0.08 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.07 | 0.03 | 400.0 | 107 | 0.08 | 0.03 | 420.0 | 108 | 0.08 | 0.04 | 420.0 |
| | 109 | 0.08 | 0.03 | 420.0 | | | | | | | | |
| 89 | 37 | 0.08 | 0.03 | 420.0 | 38 | 0.08 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |

| | | | | | | | | | | | | |
|----|-----|------|------|-------|-----|------|------|-------|-----|------|------|-------|
| | 42 | 0.07 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.08 | 0.03 | 400.0 | 52 | 0.08 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.08 | 0.03 | 400.0 | 107 | 0.08 | 0.03 | 420.0 | 108 | 0.08 | 0.03 | 420.0 |
| | 109 | 0.08 | 0.03 | 420.0 | | | | | | | | |
| 90 | 37 | 0.07 | 0.03 | 420.0 | 38 | 0.07 | 0.03 | 420.0 | 41 | 0.08 | 0.03 | 400.0 |
| | 42 | 0.08 | 0.03 | 400.0 | 49 | 0.08 | 0.03 | 409.9 | 50 | 0.08 | 0.03 | 409.9 |
| | 51 | 0.08 | 0.03 | 400.0 | 52 | 0.09 | 0.03 | 400.0 | 53 | 0.08 | 0.03 | 409.9 |
| | 106 | 0.08 | 0.03 | 400.0 | 107 | 0.08 | 0.03 | 420.0 | 108 | 0.08 | 0.03 | 420.0 |
| | 109 | 0.07 | 0.03 | 420.0 | | | | | | | | |

Cmb **1000 etaT/h**
0.26

RISULTATI OPERE DI FONDAZIONE

LEGENDA RISULTATI OPERE DI FONDAZIONE

Il controllo dei risultati delle analisi condotte, per quanto concerne le opere di fondazione, è possibile in relazione alle tabelle sotto riportate.

La prima tabella è riferita alle fondazioni tipo palo e plinto su pali.

Per questo tipo di fondazione vengono riportate le sei componenti di sollecitazione (esprese nel riferimento globale della struttura) per ogni palo componente l'opera.

In particolare viene riportato:

| | |
|--------------|---|
| Nodo | numero del nodo a cui è applicato il plinto |
| Tipo | codice corrispondente al nome assegnato al tipo di plinto di fondazione: 3) palo singolo (PALO) 4) plinto su palo 5) plinto su due pali (PL.2P) 6) plinto su tre pali (PL.3P) 7) plinto su quattro pali (PL.4P) 8) plinto rettangolare su cinque pali (PL.5P.R) 9) plinto pentagonale su cinque pali (PL.5P) 10) plinto su sei pali (PL.6P) |
| Palo | numero del palo |
| Comb. | combinazione di carico in cui si verificano le sei componenti di sollecitazione. |
| Quota | quota assoluta della sezione del palo per cui si riportano le sei componenti di sollecitazione. |

L'azione Fz (corrispondente allo sforzo normale nel palo) è costante poiché il peso del palo stesso non è considerato nella modellazione.

La seconda tabella è riferita alle fondazioni tipo plinto su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni nei quattro vertici dell'impronta sul terreno.

In particolare viene riportato:

| | |
|-----------------------------|--|
| Nodo | numero del nodo a cui è applicato il plinto |
| Tipo | Codice identificativo del nome assegnato al plinto |
| area | area dell'impronta del plinto |
| Wink O Wink V | coefficienti di Winkler (orizzontale e verticale) adottati |
| Comb | Combinazione di carico in cui si verificano i valori riportati |
| Pi (P1 P2 P3 P4) | valori di pressione nei vertici |

La terza tabella è riferita alle fondazioni tipo platea su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni in ogni vertice (nodo) degli elementi costituenti la platea.

La quarta tabella è riferita alle fondazioni tipo trave su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni alle estremità dell'elemento e la massima (in valore assoluto) pressione lungo lo sviluppo dell'elemento.

Vengono inoltre riportati, con funzione statistica, i valori massimo e minimo delle pressioni che compaiono nella tabella.

Con riferimento al **Documento di Affidabilità** "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Settembre 2014, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

| Test N° | Titolo |
|---------|--------------------------|
| 105 | PLINTO SUPERFICIALE |
| 106 | PLINTO SUPERFICIALE |
| 107 | PLINTO SUPERFICIALE |
| 108 | PLINTO SUPERFICIALE |
| 109 | PLINTO SUPERFICIALE |
| 110 | PLINTO SUPERFICIALE |
| 111 | PLINTO SUPERFICIALE |
| 112 | PLINTO SUPERFICIALE |
| 113 | PLINTO SUPERFICIALE |
| 114 | PLINTO SUPERFICIALE |
| 115 | PLINTO SUPERFICIALE |
| 116 | PLINTO SUPERFICIALE |
| 117 | PLINTO SUPERFICIALE |
| 118 | PLINTO SUPERFICIALE |
| 119 | PLINTO SUPERFICIALE |
| 120 | PLINTO SUPERFICIALE |
| 121 | PLINTO SUPERFICIALE |
| 122 | PLINTO SUPERFICIALE |
| 123 | PLINTO SUPERFICIALE |
| 124 | FONDAZIONE NASTRIFORME |
| 125 | CALCOLO DEI K DI WINKLER |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|--------------------------|------|---------|---------|-----|---------|---------|---------|---------|
| | | m2 | daN/cm3 | daN/cm3 | | daN/cm2 | daN/cm2 | daN/cm2 | daN/cm2 |
| 1 | PLINTO 100.00 x100.00 | 1.00 | 40.00 | 18.21 | 1 | -0.17 | -0.21 | -0.23 | -0.18 |
| | | | | | 2 | -0.24 | -0.23 | -0.22 | -0.23 |
| | | | | | 3 | -0.11 | -0.16 | -0.18 | -0.13 |
| | | | | | 4 | -0.18 | -0.18 | -0.17 | -0.18 |
| | | | | | 5 | -0.10 | -0.20 | -0.24 | -0.15 |
| | | | | | 6 | -0.14 | -0.21 | -0.23 | -0.17 |
| | | | | | 7 | -0.04 | -0.14 | -0.19 | -0.09 |
| | | | | | 8 | -0.08 | -0.15 | -0.18 | -0.11 |
| | | | | | 9 | -0.21 | -0.22 | -0.22 | -0.21 |
| | | | | | 10 | -0.15 | -0.17 | -0.17 | -0.15 |
| | | | | | 11 | -0.35 | -0.25 | -0.20 | -0.30 |
| | | | | | 12 | -0.42 | -0.26 | -0.19 | -0.35 |
| | | | | | 13 | -0.29 | -0.19 | -0.15 | -0.24 |
| | | | | | 14 | -0.36 | -0.21 | -0.14 | -0.29 |
| | | | | | 15 | -0.38 | -0.26 | -0.20 | -0.32 |
| | | | | | 16 | -0.32 | -0.20 | -0.15 | -0.27 |
| | | | | | 17 | -0.40 | -0.26 | -0.20 | -0.34 |
| | | | | | 18 | -0.44 | -0.27 | -0.19 | -0.36 |
| | | | | | 19 | -0.34 | -0.21 | -0.15 | -0.28 |
| | | | | | 20 | -0.38 | -0.21 | -0.14 | -0.31 |
| | | | | | 21 | -0.26 | -0.23 | -0.21 | -0.24 |
| | | | | | 22 | -0.33 | -0.25 | -0.20 | -0.29 |
| | | | | | 23 | -0.20 | -0.18 | -0.16 | -0.18 |
| | | | | | 24 | -0.27 | -0.19 | -0.16 | -0.23 |
| | | | | | 25 | -0.29 | -0.24 | -0.21 | -0.26 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 26 | -0.23 | -0.19 | -0.16 | -0.21 |
| | | | | | 27 | -0.18 | -0.19 | -0.18 | -0.17 |
| | | | | | 28 | -0.18 | -0.20 | -0.18 | -0.17 |
| | | | | | 29 | -0.21 | -0.16 | -0.15 | -0.20 |
| | | | | | 30 | -0.22 | -0.16 | -0.15 | -0.20 |
| | | | | | 31 | -0.17 | -0.19 | -0.19 | -0.17 |
| | | | | | 32 | -0.19 | -0.20 | -0.18 | -0.17 |
| | | | | | 33 | -0.21 | -0.15 | -0.15 | -0.21 |
| | | | | | 34 | -0.22 | -0.17 | -0.15 | -0.20 |
| | | | | | 35 | -0.18 | -0.19 | -0.18 | -0.17 |
| | | | | | 36 | -0.18 | -0.20 | -0.18 | -0.17 |
| | | | | | 37 | -0.21 | -0.16 | -0.15 | -0.20 |
| | | | | | 38 | -0.22 | -0.16 | -0.15 | -0.20 |
| | | | | | 39 | -0.17 | -0.19 | -0.19 | -0.17 |
| | | | | | 40 | -0.19 | -0.20 | -0.18 | -0.17 |
| | | | | | 41 | -0.21 | -0.15 | -0.15 | -0.21 |
| | | | | | 42 | -0.22 | -0.17 | -0.15 | -0.20 |
| | | | | | 43 | -0.19 | -0.18 | -0.17 | -0.18 |
| | | | | | 44 | -0.20 | -0.19 | -0.17 | -0.18 |
| | | | | | 45 | -0.20 | -0.17 | -0.16 | -0.19 |
| | | | | | 46 | -0.21 | -0.18 | -0.16 | -0.19 |
| | | | | | 47 | -0.19 | -0.18 | -0.17 | -0.18 |
| | | | | | 48 | -0.20 | -0.19 | -0.17 | -0.18 |
| | | | | | 49 | -0.20 | -0.17 | -0.16 | -0.19 |
| | | | | | 50 | -0.21 | -0.18 | -0.16 | -0.19 |
| | | | | | 51 | -0.17 | -0.16 | -0.18 | -0.19 |
| | | | | | 52 | -0.21 | -0.20 | -0.17 | -0.18 |
| | | | | | 53 | -0.18 | -0.15 | -0.17 | -0.20 |
| | | | | | 54 | -0.22 | -0.19 | -0.16 | -0.19 |
| | | | | | 55 | -0.17 | -0.16 | -0.18 | -0.19 |
| | | | | | 56 | -0.21 | -0.20 | -0.17 | -0.18 |
| | | | | | 57 | -0.18 | -0.15 | -0.17 | -0.20 |
| | | | | | 58 | -0.22 | -0.19 | -0.16 | -0.19 |
| | | | | | 59 | -0.17 | -0.20 | -0.19 | -0.16 |
| | | | | | 60 | -0.18 | -0.20 | -0.19 | -0.16 |
| | | | | | 61 | -0.22 | -0.15 | -0.15 | -0.21 |
| | | | | | 62 | -0.22 | -0.16 | -0.14 | -0.21 |
| | | | | | 63 | -0.17 | -0.19 | -0.19 | -0.17 |
| | | | | | 64 | -0.18 | -0.20 | -0.19 | -0.16 |
| | | | | | 65 | -0.21 | -0.15 | -0.15 | -0.21 |
| | | | | | 66 | -0.23 | -0.16 | -0.14 | -0.21 |
| | | | | | 67 | -0.17 | -0.20 | -0.19 | -0.16 |
| | | | | | 68 | -0.18 | -0.20 | -0.19 | -0.16 |
| | | | | | 69 | -0.22 | -0.15 | -0.15 | -0.21 |
| | | | | | 70 | -0.22 | -0.16 | -0.14 | -0.21 |
| | | | | | 71 | -0.17 | -0.19 | -0.19 | -0.17 |
| | | | | | 72 | -0.18 | -0.20 | -0.19 | -0.16 |
| | | | | | 73 | -0.21 | -0.15 | -0.15 | -0.21 |
| | | | | | 74 | -0.23 | -0.16 | -0.14 | -0.21 |
| | | | | | 75 | -0.18 | -0.18 | -0.18 | -0.18 |
| | | | | | 76 | -0.20 | -0.19 | -0.17 | -0.18 |
| | | | | | 77 | -0.20 | -0.16 | -0.16 | -0.20 |
| | | | | | 78 | -0.21 | -0.18 | -0.16 | -0.19 |
| | | | | | 79 | -0.18 | -0.18 | -0.18 | -0.18 |
| | | | | | 80 | -0.20 | -0.19 | -0.17 | -0.18 |
| | | | | | 81 | -0.20 | -0.16 | -0.16 | -0.20 |
| | | | | | 82 | -0.21 | -0.18 | -0.16 | -0.19 |
| | | | | | 83 | -0.16 | -0.16 | -0.19 | -0.19 |
| | | | | | 84 | -0.21 | -0.20 | -0.17 | -0.18 |
| | | | | | 85 | -0.18 | -0.14 | -0.17 | -0.21 |
| | | | | | 86 | -0.22 | -0.19 | -0.16 | -0.19 |
| | | | | | 87 | -0.16 | -0.16 | -0.19 | -0.19 |
| | | | | | 88 | -0.21 | -0.20 | -0.17 | -0.18 |
| | | | | | 89 | -0.18 | -0.14 | -0.17 | -0.21 |
| | | | | | 90 | -0.22 | -0.19 | -0.16 | -0.19 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|--------------------------|------|--------|--------|-----|-------|-----------|-------|-------|
| | | | | | 91 | -0.14 | -0.17 | -0.17 | -0.15 |
| | | | | | 92 | -0.19 | -0.18 | -0.17 | -0.18 |
| | | | | | 93 | -0.10 | -0.16 | -0.18 | -0.12 |
| | | | | | 94 | -0.12 | -0.16 | -0.18 | -0.14 |
| | | | | | 95 | -0.16 | -0.17 | -0.17 | -0.16 |
| | | | | | 96 | -0.26 | -0.19 | -0.16 | -0.22 |
| | | | | | 97 | -0.31 | -0.20 | -0.15 | -0.26 |
| | | | | | 98 | -0.28 | -0.19 | -0.15 | -0.24 |
| | | | | | 99 | -0.30 | -0.20 | -0.15 | -0.25 |
| | | | | | 100 | -0.32 | -0.20 | -0.15 | -0.27 |
| | | | | | 101 | -0.20 | -0.18 | -0.16 | -0.18 |
| | | | | | 102 | -0.25 | -0.19 | -0.16 | -0.22 |
| | | | | | 103 | -0.22 | -0.18 | -0.16 | -0.20 |
| | | | | | 104 | -0.20 | -0.18 | -0.16 | -0.18 |
| | | | | | 105 | -0.21 | -0.18 | -0.16 | -0.19 |
| | | | | | 106 | -0.18 | -0.17 | -0.17 | -0.17 |
| | | | | | 107 | -0.22 | -0.18 | -0.16 | -0.20 |
| | | | | | 108 | -0.20 | -0.18 | -0.16 | -0.18 |
| 2 | PLINTO 100.00 x100.00 | 1.00 | 40.00 | 18.21 | 1 | -0.09 | -0.08 | -0.21 | -0.22 |
| | | | | | 2 | -0.30 | -0.30 | -0.21 | -0.21 |
| | | | | | 3 | -0.01 | -4.28e-03 | -0.17 | -0.17 |
| | | | | | 4 | -0.22 | -0.22 | -0.16 | -0.16 |
| | | | | | 5 | 0.0 | 0.0 | -0.33 | -0.36 |
| | | | | | 6 | -0.03 | -0.02 | -0.22 | -0.23 |
| | | | | | 7 | 0.16 | 0.17 | -0.17 | -0.18 |
| | | | | | 8 | 0.0 | 0.0 | -0.22 | -0.24 |
| | | | | | 9 | -0.19 | -0.19 | -0.21 | -0.21 |
| | | | | | 10 | -0.11 | -0.11 | -0.16 | -0.17 |
| | | | | | 11 | -0.59 | -0.60 | -0.20 | -0.19 |
| | | | | | 12 | -0.80 | -0.82 | -0.19 | -0.17 |
| | | | | | 13 | -0.51 | -0.53 | -0.15 | -0.14 |
| | | | | | 14 | -0.72 | -0.74 | -0.15 | -0.13 |
| | | | | | 15 | -0.69 | -0.71 | -0.20 | -0.18 |
| | | | | | 16 | -0.62 | -0.63 | -0.15 | -0.13 |
| | | | | | 17 | -0.76 | -0.78 | -0.20 | -0.17 |
| | | | | | 18 | -0.86 | -0.89 | -0.19 | -0.17 |
| | | | | | 19 | -0.68 | -0.70 | -0.15 | -0.13 |
| | | | | | 20 | -0.78 | -0.81 | -0.14 | -0.12 |
| | | | | | 21 | -0.34 | -0.34 | -0.21 | -0.20 |
| | | | | | 22 | -0.55 | -0.56 | -0.20 | -0.19 |
| | | | | | 23 | -0.26 | -0.26 | -0.16 | -0.16 |
| | | | | | 24 | -0.47 | -0.48 | -0.15 | -0.14 |
| | | | | | 25 | -0.44 | -0.45 | -0.20 | -0.20 |
| | | | | | 26 | -0.37 | -0.37 | -0.16 | -0.15 |
| | | | | | 27 | -0.22 | -0.30 | -0.20 | -0.12 |
| | | | | | 28 | -0.22 | -0.31 | -0.20 | -0.12 |
| | | | | | 29 | -0.30 | -0.22 | -0.12 | -0.20 |
| | | | | | 30 | -0.30 | -0.22 | -0.12 | -0.20 |
| | | | | | 31 | -0.22 | -0.30 | -0.20 | -0.12 |
| | | | | | 32 | -0.22 | -0.31 | -0.20 | -0.11 |
| | | | | | 33 | -0.30 | -0.22 | -0.12 | -0.20 |
| | | | | | 34 | -0.30 | -0.23 | -0.12 | -0.20 |
| | | | | | 35 | -0.22 | -0.30 | -0.20 | -0.12 |
| | | | | | 36 | -0.22 | -0.31 | -0.20 | -0.12 |
| | | | | | 37 | -0.30 | -0.22 | -0.12 | -0.20 |
| | | | | | 38 | -0.30 | -0.22 | -0.12 | -0.20 |
| | | | | | 39 | -0.22 | -0.30 | -0.20 | -0.12 |
| | | | | | 40 | -0.22 | -0.31 | -0.20 | -0.11 |
| | | | | | 41 | -0.30 | -0.22 | -0.12 | -0.20 |
| | | | | | 42 | -0.30 | -0.23 | -0.12 | -0.20 |
| | | | | | 43 | -0.25 | -0.27 | -0.17 | -0.15 |
| | | | | | 44 | -0.25 | -0.28 | -0.17 | -0.14 |
| | | | | | 45 | -0.27 | -0.25 | -0.15 | -0.17 |
| | | | | | 46 | -0.28 | -0.25 | -0.14 | -0.17 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|--------------------------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 47 | -0.25 | -0.27 | -0.17 | -0.15 |
| | | | | | 48 | -0.25 | -0.28 | -0.17 | -0.14 |
| | | | | | 49 | -0.27 | -0.25 | -0.15 | -0.17 |
| | | | | | 50 | -0.28 | -0.25 | -0.14 | -0.17 |
| | | | | | 51 | -0.25 | -0.27 | -0.18 | -0.15 |
| | | | | | 52 | -0.25 | -0.28 | -0.17 | -0.14 |
| | | | | | 53 | -0.27 | -0.25 | -0.15 | -0.17 |
| | | | | | 54 | -0.28 | -0.26 | -0.14 | -0.16 |
| | | | | | 55 | -0.25 | -0.27 | -0.18 | -0.15 |
| | | | | | 56 | -0.25 | -0.28 | -0.17 | -0.14 |
| | | | | | 57 | -0.27 | -0.25 | -0.15 | -0.17 |
| | | | | | 58 | -0.28 | -0.26 | -0.14 | -0.16 |
| | | | | | 59 | -0.21 | -0.32 | -0.21 | -0.11 |
| | | | | | 60 | -0.21 | -0.32 | -0.21 | -0.10 |
| | | | | | 61 | -0.31 | -0.21 | -0.11 | -0.21 |
| | | | | | 62 | -0.32 | -0.21 | -0.11 | -0.21 |
| | | | | | 63 | -0.21 | -0.31 | -0.21 | -0.11 |
| | | | | | 64 | -0.21 | -0.32 | -0.21 | -0.10 |
| | | | | | 65 | -0.31 | -0.21 | -0.11 | -0.21 |
| | | | | | 66 | -0.32 | -0.21 | -0.11 | -0.21 |
| | | | | | 67 | -0.21 | -0.32 | -0.21 | -0.11 |
| | | | | | 68 | -0.21 | -0.32 | -0.21 | -0.10 |
| | | | | | 69 | -0.31 | -0.21 | -0.11 | -0.21 |
| | | | | | 70 | -0.32 | -0.21 | -0.11 | -0.21 |
| | | | | | 71 | -0.21 | -0.31 | -0.21 | -0.11 |
| | | | | | 72 | -0.21 | -0.32 | -0.21 | -0.10 |
| | | | | | 73 | -0.31 | -0.21 | -0.11 | -0.21 |
| | | | | | 74 | -0.32 | -0.21 | -0.11 | -0.21 |
| | | | | | 75 | -0.24 | -0.28 | -0.18 | -0.14 |
| | | | | | 76 | -0.25 | -0.28 | -0.17 | -0.14 |
| | | | | | 77 | -0.27 | -0.25 | -0.15 | -0.17 |
| | | | | | 78 | -0.28 | -0.25 | -0.14 | -0.17 |
| | | | | | 79 | -0.24 | -0.28 | -0.18 | -0.14 |
| | | | | | 80 | -0.25 | -0.28 | -0.17 | -0.14 |
| | | | | | 81 | -0.27 | -0.25 | -0.15 | -0.17 |
| | | | | | 82 | -0.28 | -0.25 | -0.14 | -0.17 |
| | | | | | 83 | -0.24 | -0.27 | -0.18 | -0.15 |
| | | | | | 84 | -0.25 | -0.29 | -0.17 | -0.14 |
| | | | | | 85 | -0.27 | -0.24 | -0.15 | -0.18 |
| | | | | | 86 | -0.28 | -0.25 | -0.14 | -0.17 |
| | | | | | 87 | -0.24 | -0.27 | -0.18 | -0.15 |
| | | | | | 88 | -0.25 | -0.29 | -0.17 | -0.14 |
| | | | | | 89 | -0.27 | -0.24 | -0.15 | -0.18 |
| | | | | | 90 | -0.28 | -0.25 | -0.14 | -0.17 |
| | | | | | 91 | -0.09 | -0.09 | -0.16 | -0.17 |
| | | | | | 92 | -0.23 | -0.23 | -0.16 | -0.16 |
| | | | | | 93 | 0.0 | 0.0 | -0.17 | -0.18 |
| | | | | | 94 | -0.05 | -0.05 | -0.17 | -0.17 |
| | | | | | 95 | -0.16 | -0.16 | -0.16 | -0.16 |
| | | | | | 96 | -0.43 | -0.44 | -0.15 | -0.15 |
| | | | | | 97 | -0.57 | -0.58 | -0.15 | -0.14 |
| | | | | | 98 | -0.50 | -0.51 | -0.15 | -0.14 |
| | | | | | 99 | -0.54 | -0.55 | -0.15 | -0.14 |
| | | | | | 100 | -0.61 | -0.63 | -0.15 | -0.13 |
| | | | | | 101 | -0.26 | -0.26 | -0.16 | -0.16 |
| | | | | | 102 | -0.40 | -0.41 | -0.16 | -0.15 |
| | | | | | 103 | -0.33 | -0.34 | -0.16 | -0.15 |
| | | | | | 104 | -0.26 | -0.26 | -0.16 | -0.16 |
| | | | | | 105 | -0.29 | -0.29 | -0.16 | -0.15 |
| | | | | | 106 | -0.21 | -0.21 | -0.16 | -0.16 |
| | | | | | 107 | -0.32 | -0.32 | -0.16 | -0.15 |
| | | | | | 108 | -0.26 | -0.26 | -0.16 | -0.16 |
| 3 | PLINTO 100.00 x100.00 | 1.00 | 40.00 | 18.21 | 1 | -0.17 | -0.17 | -0.19 | -0.19 |
| | | | | | 2 | -0.24 | -0.24 | -0.23 | -0.23 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 3 | -0.11 | -0.11 | -0.14 | -0.14 |
| | | | | | 4 | -0.18 | -0.18 | -0.18 | -0.18 |
| | | | | | 5 | -0.11 | -0.11 | -0.16 | -0.16 |
| | | | | | 6 | -0.15 | -0.15 | -0.18 | -0.18 |
| | | | | | 7 | -0.05 | -0.05 | -0.11 | -0.11 |
| | | | | | 8 | -0.09 | -0.09 | -0.13 | -0.13 |
| | | | | | 9 | -0.21 | -0.21 | -0.21 | -0.21 |
| | | | | | 10 | -0.15 | -0.15 | -0.16 | -0.16 |
| | | | | | 11 | -0.32 | -0.32 | -0.29 | -0.29 |
| | | | | | 12 | -0.38 | -0.38 | -0.33 | -0.33 |
| | | | | | 13 | -0.27 | -0.27 | -0.24 | -0.24 |
| | | | | | 14 | -0.33 | -0.33 | -0.28 | -0.28 |
| | | | | | 15 | -0.35 | -0.35 | -0.31 | -0.31 |
| | | | | | 16 | -0.30 | -0.30 | -0.26 | -0.26 |
| | | | | | 17 | -0.37 | -0.37 | -0.33 | -0.33 |
| | | | | | 18 | -0.40 | -0.40 | -0.35 | -0.35 |
| | | | | | 19 | -0.31 | -0.31 | -0.27 | -0.27 |
| | | | | | 20 | -0.34 | -0.34 | -0.29 | -0.29 |
| | | | | | 21 | -0.25 | -0.25 | -0.24 | -0.24 |
| | | | | | 22 | -0.31 | -0.31 | -0.28 | -0.28 |
| | | | | | 23 | -0.19 | -0.19 | -0.18 | -0.18 |
| | | | | | 24 | -0.25 | -0.25 | -0.23 | -0.23 |
| | | | | | 25 | -0.28 | -0.28 | -0.26 | -0.26 |
| | | | | | 26 | -0.22 | -0.22 | -0.21 | -0.21 |
| | | | | | 27 | -0.15 | -0.23 | -0.23 | -0.15 |
| | | | | | 28 | -0.16 | -0.24 | -0.23 | -0.14 |
| | | | | | 29 | -0.23 | -0.15 | -0.15 | -0.23 |
| | | | | | 30 | -0.24 | -0.15 | -0.14 | -0.23 |
| | | | | | 31 | -0.15 | -0.23 | -0.23 | -0.15 |
| | | | | | 32 | -0.15 | -0.24 | -0.23 | -0.14 |
| | | | | | 33 | -0.23 | -0.15 | -0.15 | -0.23 |
| | | | | | 34 | -0.24 | -0.16 | -0.14 | -0.23 |
| | | | | | 35 | -0.15 | -0.23 | -0.23 | -0.15 |
| | | | | | 36 | -0.16 | -0.24 | -0.23 | -0.14 |
| | | | | | 37 | -0.23 | -0.15 | -0.15 | -0.23 |
| | | | | | 38 | -0.24 | -0.15 | -0.14 | -0.23 |
| | | | | | 39 | -0.15 | -0.23 | -0.23 | -0.15 |
| | | | | | 40 | -0.15 | -0.24 | -0.23 | -0.14 |
| | | | | | 41 | -0.23 | -0.15 | -0.15 | -0.23 |
| | | | | | 42 | -0.24 | -0.16 | -0.14 | -0.23 |
| | | | | | 43 | -0.17 | -0.19 | -0.20 | -0.18 |
| | | | | | 44 | -0.19 | -0.21 | -0.20 | -0.17 |
| | | | | | 45 | -0.19 | -0.17 | -0.18 | -0.20 |
| | | | | | 46 | -0.21 | -0.19 | -0.17 | -0.20 |
| | | | | | 47 | -0.17 | -0.19 | -0.20 | -0.18 |
| | | | | | 48 | -0.19 | -0.21 | -0.20 | -0.17 |
| | | | | | 49 | -0.19 | -0.17 | -0.18 | -0.20 |
| | | | | | 50 | -0.21 | -0.19 | -0.17 | -0.20 |
| | | | | | 51 | -0.17 | -0.19 | -0.20 | -0.18 |
| | | | | | 52 | -0.19 | -0.21 | -0.20 | -0.17 |
| | | | | | 53 | -0.19 | -0.17 | -0.18 | -0.20 |
| | | | | | 54 | -0.21 | -0.19 | -0.17 | -0.20 |
| | | | | | 55 | -0.17 | -0.19 | -0.20 | -0.18 |
| | | | | | 56 | -0.19 | -0.21 | -0.20 | -0.17 |
| | | | | | 57 | -0.19 | -0.17 | -0.18 | -0.20 |
| | | | | | 58 | -0.21 | -0.19 | -0.17 | -0.20 |
| | | | | | 59 | -0.14 | -0.24 | -0.24 | -0.13 |
| | | | | | 60 | -0.14 | -0.25 | -0.24 | -0.13 |
| | | | | | 61 | -0.24 | -0.14 | -0.13 | -0.24 |
| | | | | | 62 | -0.25 | -0.14 | -0.13 | -0.24 |
| | | | | | 63 | -0.14 | -0.24 | -0.24 | -0.13 |
| | | | | | 64 | -0.14 | -0.25 | -0.24 | -0.13 |
| | | | | | 65 | -0.24 | -0.14 | -0.13 | -0.24 |
| | | | | | 66 | -0.25 | -0.14 | -0.13 | -0.24 |
| | | | | | 67 | -0.14 | -0.24 | -0.24 | -0.13 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|--------------------------|------|--------|--------|-----|-----------|-------|-------|-------|
| | | | | | 68 | -0.14 | -0.25 | -0.24 | -0.13 |
| | | | | | 69 | -0.24 | -0.14 | -0.13 | -0.24 |
| | | | | | 70 | -0.25 | -0.14 | -0.13 | -0.24 |
| | | | | | 71 | -0.14 | -0.24 | -0.24 | -0.13 |
| | | | | | 72 | -0.14 | -0.25 | -0.24 | -0.13 |
| | | | | | 73 | -0.24 | -0.14 | -0.13 | -0.24 |
| | | | | | 74 | -0.25 | -0.14 | -0.13 | -0.24 |
| | | | | | 75 | -0.16 | -0.19 | -0.21 | -0.18 |
| | | | | | 76 | -0.19 | -0.22 | -0.20 | -0.17 |
| | | | | | 77 | -0.19 | -0.16 | -0.18 | -0.21 |
| | | | | | 78 | -0.22 | -0.18 | -0.17 | -0.20 |
| | | | | | 79 | -0.16 | -0.19 | -0.21 | -0.18 |
| | | | | | 80 | -0.19 | -0.22 | -0.20 | -0.17 |
| | | | | | 81 | -0.19 | -0.16 | -0.18 | -0.21 |
| | | | | | 82 | -0.22 | -0.18 | -0.17 | -0.20 |
| | | | | | 83 | -0.16 | -0.19 | -0.21 | -0.18 |
| | | | | | 84 | -0.18 | -0.22 | -0.20 | -0.17 |
| | | | | | 85 | -0.19 | -0.16 | -0.18 | -0.21 |
| | | | | | 86 | -0.22 | -0.19 | -0.17 | -0.20 |
| | | | | | 87 | -0.16 | -0.19 | -0.21 | -0.18 |
| | | | | | 88 | -0.18 | -0.22 | -0.20 | -0.17 |
| | | | | | 89 | -0.19 | -0.16 | -0.18 | -0.21 |
| | | | | | 90 | -0.22 | -0.19 | -0.17 | -0.20 |
| | | | | | 91 | -0.14 | -0.14 | -0.15 | -0.15 |
| | | | | | 92 | -0.18 | -0.18 | -0.18 | -0.18 |
| | | | | | 93 | -0.10 | -0.10 | -0.13 | -0.13 |
| | | | | | 94 | -0.13 | -0.13 | -0.14 | -0.14 |
| | | | | | 95 | -0.16 | -0.16 | -0.16 | -0.16 |
| | | | | | 96 | -0.24 | -0.24 | -0.22 | -0.22 |
| | | | | | 97 | -0.28 | -0.28 | -0.25 | -0.25 |
| | | | | | 98 | -0.26 | -0.26 | -0.23 | -0.23 |
| | | | | | 99 | -0.27 | -0.27 | -0.24 | -0.24 |
| | | | | | 100 | -0.29 | -0.29 | -0.26 | -0.26 |
| | | | | | 101 | -0.19 | -0.19 | -0.18 | -0.18 |
| | | | | | 102 | -0.23 | -0.23 | -0.21 | -0.21 |
| | | | | | 103 | -0.21 | -0.21 | -0.20 | -0.20 |
| | | | | | 104 | -0.19 | -0.19 | -0.18 | -0.18 |
| | | | | | 105 | -0.20 | -0.20 | -0.19 | -0.19 |
| | | | | | 106 | -0.18 | -0.18 | -0.17 | -0.17 |
| | | | | | 107 | -0.21 | -0.21 | -0.20 | -0.20 |
| | | | | | 108 | -0.19 | -0.19 | -0.18 | -0.18 |
| 4 | PLINTO 100.00 x100.00 | 1.00 | 40.00 | 18.21 | 1 | -0.08 | -0.09 | -0.22 | -0.21 |
| | | | | | 2 | -0.30 | -0.30 | -0.21 | -0.21 |
| | | | | | 3 | -4.28e-03 | -0.01 | -0.17 | -0.17 |
| | | | | | 4 | -0.22 | -0.22 | -0.16 | -0.16 |
| | | | | | 5 | 0.0 | 0.0 | -0.36 | -0.33 |
| | | | | | 6 | -0.02 | -0.03 | -0.23 | -0.22 |
| | | | | | 7 | 0.17 | 0.16 | -0.18 | -0.17 |
| | | | | | 8 | 0.0 | 0.0 | -0.24 | -0.22 |
| | | | | | 9 | -0.19 | -0.19 | -0.21 | -0.21 |
| | | | | | 10 | -0.11 | -0.11 | -0.17 | -0.16 |
| | | | | | 11 | -0.60 | -0.59 | -0.19 | -0.20 |
| | | | | | 12 | -0.82 | -0.80 | -0.17 | -0.19 |
| | | | | | 13 | -0.53 | -0.51 | -0.14 | -0.15 |
| | | | | | 14 | -0.74 | -0.72 | -0.13 | -0.15 |
| | | | | | 15 | -0.71 | -0.69 | -0.18 | -0.20 |
| | | | | | 16 | -0.63 | -0.62 | -0.13 | -0.15 |
| | | | | | 17 | -0.78 | -0.76 | -0.17 | -0.20 |
| | | | | | 18 | -0.89 | -0.86 | -0.17 | -0.19 |
| | | | | | 19 | -0.70 | -0.68 | -0.13 | -0.15 |
| | | | | | 20 | -0.81 | -0.78 | -0.12 | -0.14 |
| | | | | | 21 | -0.34 | -0.34 | -0.20 | -0.21 |
| | | | | | 22 | -0.56 | -0.55 | -0.19 | -0.20 |
| | | | | | 23 | -0.26 | -0.26 | -0.16 | -0.16 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 24 | -0.48 | -0.47 | -0.14 | -0.15 |
| | | | | | 25 | -0.45 | -0.44 | -0.20 | -0.20 |
| | | | | | 26 | -0.37 | -0.37 | -0.15 | -0.16 |
| | | | | | 27 | -0.22 | -0.30 | -0.20 | -0.12 |
| | | | | | 28 | -0.23 | -0.30 | -0.20 | -0.12 |
| | | | | | 29 | -0.30 | -0.22 | -0.12 | -0.20 |
| | | | | | 30 | -0.31 | -0.22 | -0.11 | -0.20 |
| | | | | | 31 | -0.22 | -0.30 | -0.20 | -0.12 |
| | | | | | 32 | -0.22 | -0.30 | -0.20 | -0.12 |
| | | | | | 33 | -0.30 | -0.22 | -0.12 | -0.20 |
| | | | | | 34 | -0.31 | -0.22 | -0.12 | -0.20 |
| | | | | | 35 | -0.22 | -0.30 | -0.20 | -0.12 |
| | | | | | 36 | -0.23 | -0.30 | -0.20 | -0.12 |
| | | | | | 37 | -0.30 | -0.22 | -0.12 | -0.20 |
| | | | | | 38 | -0.31 | -0.22 | -0.11 | -0.20 |
| | | | | | 39 | -0.22 | -0.30 | -0.20 | -0.12 |
| | | | | | 40 | -0.22 | -0.30 | -0.20 | -0.12 |
| | | | | | 41 | -0.30 | -0.22 | -0.12 | -0.20 |
| | | | | | 42 | -0.31 | -0.22 | -0.12 | -0.20 |
| | | | | | 43 | -0.25 | -0.27 | -0.17 | -0.15 |
| | | | | | 44 | -0.26 | -0.28 | -0.16 | -0.14 |
| | | | | | 45 | -0.27 | -0.25 | -0.15 | -0.18 |
| | | | | | 46 | -0.28 | -0.25 | -0.14 | -0.17 |
| | | | | | 47 | -0.25 | -0.27 | -0.17 | -0.15 |
| | | | | | 48 | -0.26 | -0.28 | -0.16 | -0.14 |
| | | | | | 49 | -0.27 | -0.25 | -0.15 | -0.18 |
| | | | | | 50 | -0.28 | -0.25 | -0.14 | -0.17 |
| | | | | | 51 | -0.25 | -0.27 | -0.17 | -0.15 |
| | | | | | 52 | -0.25 | -0.28 | -0.17 | -0.14 |
| | | | | | 53 | -0.27 | -0.25 | -0.15 | -0.17 |
| | | | | | 54 | -0.28 | -0.25 | -0.14 | -0.17 |
| | | | | | 55 | -0.25 | -0.27 | -0.17 | -0.15 |
| | | | | | 56 | -0.25 | -0.28 | -0.17 | -0.14 |
| | | | | | 57 | -0.27 | -0.25 | -0.15 | -0.17 |
| | | | | | 58 | -0.28 | -0.25 | -0.14 | -0.17 |
| | | | | | 59 | -0.21 | -0.31 | -0.21 | -0.11 |
| | | | | | 60 | -0.21 | -0.32 | -0.21 | -0.11 |
| | | | | | 61 | -0.31 | -0.21 | -0.11 | -0.21 |
| | | | | | 62 | -0.32 | -0.21 | -0.10 | -0.21 |
| | | | | | 63 | -0.21 | -0.31 | -0.21 | -0.11 |
| | | | | | 64 | -0.21 | -0.32 | -0.21 | -0.11 |
| | | | | | 65 | -0.32 | -0.21 | -0.11 | -0.21 |
| | | | | | 66 | -0.32 | -0.21 | -0.10 | -0.21 |
| | | | | | 67 | -0.21 | -0.31 | -0.21 | -0.11 |
| | | | | | 68 | -0.21 | -0.32 | -0.21 | -0.11 |
| | | | | | 69 | -0.31 | -0.21 | -0.11 | -0.21 |
| | | | | | 70 | -0.32 | -0.21 | -0.10 | -0.21 |
| | | | | | 71 | -0.21 | -0.31 | -0.21 | -0.11 |
| | | | | | 72 | -0.21 | -0.32 | -0.21 | -0.11 |
| | | | | | 73 | -0.32 | -0.21 | -0.11 | -0.21 |
| | | | | | 74 | -0.32 | -0.21 | -0.10 | -0.21 |
| | | | | | 75 | -0.24 | -0.27 | -0.18 | -0.15 |
| | | | | | 76 | -0.25 | -0.28 | -0.17 | -0.14 |
| | | | | | 77 | -0.27 | -0.24 | -0.15 | -0.18 |
| | | | | | 78 | -0.29 | -0.25 | -0.14 | -0.17 |
| | | | | | 79 | -0.24 | -0.27 | -0.18 | -0.15 |
| | | | | | 80 | -0.25 | -0.28 | -0.17 | -0.14 |
| | | | | | 81 | -0.27 | -0.24 | -0.15 | -0.18 |
| | | | | | 82 | -0.29 | -0.25 | -0.14 | -0.17 |
| | | | | | 83 | -0.25 | -0.27 | -0.17 | -0.15 |
| | | | | | 84 | -0.25 | -0.28 | -0.17 | -0.14 |
| | | | | | 85 | -0.28 | -0.24 | -0.14 | -0.18 |
| | | | | | 86 | -0.28 | -0.25 | -0.14 | -0.17 |
| | | | | | 87 | -0.25 | -0.27 | -0.17 | -0.15 |
| | | | | | 88 | -0.25 | -0.28 | -0.17 | -0.14 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|--------------------------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 89 | -0.28 | -0.24 | -0.14 | -0.18 |
| | | | | | 90 | -0.28 | -0.25 | -0.14 | -0.17 |
| | | | | | 91 | -0.09 | -0.09 | -0.17 | -0.16 |
| | | | | | 92 | -0.23 | -0.23 | -0.16 | -0.16 |
| | | | | | 93 | 0.0 | 0.0 | -0.18 | -0.17 |
| | | | | | 94 | -0.05 | -0.05 | -0.17 | -0.17 |
| | | | | | 95 | -0.16 | -0.16 | -0.16 | -0.16 |
| | | | | | 96 | -0.44 | -0.43 | -0.15 | -0.15 |
| | | | | | 97 | -0.58 | -0.57 | -0.14 | -0.15 |
| | | | | | 98 | -0.51 | -0.50 | -0.14 | -0.15 |
| | | | | | 99 | -0.55 | -0.54 | -0.14 | -0.15 |
| | | | | | 100 | -0.63 | -0.61 | -0.13 | -0.15 |
| | | | | | 101 | -0.26 | -0.26 | -0.16 | -0.16 |
| | | | | | 102 | -0.41 | -0.40 | -0.15 | -0.16 |
| | | | | | 103 | -0.34 | -0.33 | -0.15 | -0.16 |
| | | | | | 104 | -0.26 | -0.26 | -0.16 | -0.16 |
| | | | | | 105 | -0.29 | -0.29 | -0.15 | -0.16 |
| | | | | | 106 | -0.21 | -0.21 | -0.16 | -0.16 |
| | | | | | 107 | -0.32 | -0.32 | -0.15 | -0.16 |
| | | | | | 108 | -0.26 | -0.26 | -0.16 | -0.16 |
| 5 | PLINTO 100.00 x100.00 | 1.00 | 40.00 | 18.21 | 1 | -0.21 | -0.17 | -0.18 | -0.23 |
| | | | | | 2 | -0.23 | -0.24 | -0.23 | -0.22 |
| | | | | | 3 | -0.16 | -0.11 | -0.13 | -0.18 |
| | | | | | 4 | -0.18 | -0.18 | -0.18 | -0.17 |
| | | | | | 5 | -0.20 | -0.10 | -0.15 | -0.24 |
| | | | | | 6 | -0.21 | -0.14 | -0.17 | -0.23 |
| | | | | | 7 | -0.14 | -0.04 | -0.09 | -0.19 |
| | | | | | 8 | -0.15 | -0.08 | -0.11 | -0.18 |
| | | | | | 9 | -0.22 | -0.21 | -0.21 | -0.22 |
| | | | | | 10 | -0.17 | -0.15 | -0.15 | -0.17 |
| | | | | | 11 | -0.25 | -0.34 | -0.30 | -0.20 |
| | | | | | 12 | -0.26 | -0.42 | -0.35 | -0.19 |
| | | | | | 13 | -0.19 | -0.29 | -0.24 | -0.15 |
| | | | | | 14 | -0.21 | -0.36 | -0.29 | -0.14 |
| | | | | | 15 | -0.26 | -0.38 | -0.32 | -0.20 |
| | | | | | 16 | -0.20 | -0.32 | -0.27 | -0.15 |
| | | | | | 17 | -0.26 | -0.40 | -0.34 | -0.20 |
| | | | | | 18 | -0.27 | -0.44 | -0.36 | -0.19 |
| | | | | | 19 | -0.21 | -0.34 | -0.28 | -0.15 |
| | | | | | 20 | -0.21 | -0.38 | -0.31 | -0.14 |
| | | | | | 21 | -0.23 | -0.26 | -0.24 | -0.21 |
| | | | | | 22 | -0.25 | -0.33 | -0.29 | -0.20 |
| | | | | | 23 | -0.18 | -0.20 | -0.18 | -0.16 |
| | | | | | 24 | -0.19 | -0.27 | -0.23 | -0.16 |
| | | | | | 25 | -0.24 | -0.29 | -0.27 | -0.21 |
| | | | | | 26 | -0.19 | -0.23 | -0.21 | -0.16 |
| | | | | | 27 | -0.15 | -0.21 | -0.21 | -0.15 |
| | | | | | 28 | -0.17 | -0.22 | -0.20 | -0.15 |
| | | | | | 29 | -0.19 | -0.17 | -0.17 | -0.19 |
| | | | | | 30 | -0.20 | -0.19 | -0.17 | -0.18 |
| | | | | | 31 | -0.16 | -0.21 | -0.20 | -0.15 |
| | | | | | 32 | -0.16 | -0.22 | -0.20 | -0.15 |
| | | | | | 33 | -0.19 | -0.18 | -0.17 | -0.18 |
| | | | | | 34 | -0.20 | -0.18 | -0.17 | -0.18 |
| | | | | | 35 | -0.15 | -0.21 | -0.21 | -0.15 |
| | | | | | 36 | -0.17 | -0.22 | -0.20 | -0.15 |
| | | | | | 37 | -0.19 | -0.17 | -0.17 | -0.19 |
| | | | | | 38 | -0.20 | -0.19 | -0.17 | -0.18 |
| | | | | | 39 | -0.16 | -0.21 | -0.20 | -0.15 |
| | | | | | 40 | -0.16 | -0.22 | -0.20 | -0.15 |
| | | | | | 41 | -0.19 | -0.18 | -0.17 | -0.18 |
| | | | | | 42 | -0.20 | -0.18 | -0.17 | -0.18 |
| | | | | | 43 | -0.15 | -0.18 | -0.20 | -0.17 |
| | | | | | 44 | -0.19 | -0.22 | -0.19 | -0.16 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|---------------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 45 | -0.16 | -0.17 | -0.19 | -0.18 |
| | | | | | 46 | -0.20 | -0.21 | -0.18 | -0.17 |
| | | | | | 47 | -0.15 | -0.18 | -0.20 | -0.17 |
| | | | | | 48 | -0.19 | -0.22 | -0.19 | -0.16 |
| | | | | | 49 | -0.16 | -0.17 | -0.19 | -0.18 |
| | | | | | 50 | -0.20 | -0.21 | -0.18 | -0.17 |
| | | | | | 51 | -0.17 | -0.20 | -0.19 | -0.16 |
| | | | | | 52 | -0.18 | -0.21 | -0.19 | -0.16 |
| | | | | | 53 | -0.18 | -0.19 | -0.18 | -0.17 |
| | | | | | 54 | -0.19 | -0.20 | -0.18 | -0.17 |
| | | | | | 55 | -0.17 | -0.20 | -0.19 | -0.16 |
| | | | | | 56 | -0.18 | -0.21 | -0.19 | -0.16 |
| | | | | | 57 | -0.18 | -0.19 | -0.18 | -0.17 |
| | | | | | 58 | -0.19 | -0.20 | -0.18 | -0.17 |
| | | | | | 59 | -0.15 | -0.21 | -0.21 | -0.15 |
| | | | | | 60 | -0.16 | -0.23 | -0.21 | -0.14 |
| | | | | | 61 | -0.19 | -0.17 | -0.17 | -0.19 |
| | | | | | 62 | -0.20 | -0.18 | -0.16 | -0.19 |
| | | | | | 63 | -0.15 | -0.22 | -0.21 | -0.15 |
| | | | | | 64 | -0.16 | -0.22 | -0.21 | -0.14 |
| | | | | | 65 | -0.20 | -0.17 | -0.16 | -0.19 |
| | | | | | 66 | -0.20 | -0.18 | -0.16 | -0.19 |
| | | | | | 67 | -0.15 | -0.21 | -0.21 | -0.15 |
| | | | | | 68 | -0.16 | -0.23 | -0.21 | -0.14 |
| | | | | | 69 | -0.19 | -0.17 | -0.17 | -0.19 |
| | | | | | 70 | -0.20 | -0.18 | -0.16 | -0.19 |
| | | | | | 71 | -0.15 | -0.22 | -0.21 | -0.15 |
| | | | | | 72 | -0.16 | -0.22 | -0.21 | -0.14 |
| | | | | | 73 | -0.20 | -0.17 | -0.16 | -0.19 |
| | | | | | 74 | -0.20 | -0.18 | -0.16 | -0.19 |
| | | | | | 75 | -0.14 | -0.18 | -0.21 | -0.17 |
| | | | | | 76 | -0.19 | -0.22 | -0.19 | -0.16 |
| | | | | | 77 | -0.16 | -0.16 | -0.19 | -0.19 |
| | | | | | 78 | -0.20 | -0.21 | -0.18 | -0.17 |
| | | | | | 79 | -0.14 | -0.18 | -0.21 | -0.17 |
| | | | | | 80 | -0.19 | -0.22 | -0.19 | -0.16 |
| | | | | | 81 | -0.16 | -0.16 | -0.19 | -0.19 |
| | | | | | 82 | -0.20 | -0.21 | -0.18 | -0.17 |
| | | | | | 83 | -0.16 | -0.20 | -0.20 | -0.16 |
| | | | | | 84 | -0.18 | -0.21 | -0.19 | -0.16 |
| | | | | | 85 | -0.18 | -0.18 | -0.18 | -0.18 |
| | | | | | 86 | -0.19 | -0.20 | -0.18 | -0.17 |
| | | | | | 87 | -0.16 | -0.20 | -0.20 | -0.16 |
| | | | | | 88 | -0.18 | -0.21 | -0.19 | -0.16 |
| | | | | | 89 | -0.18 | -0.18 | -0.18 | -0.18 |
| | | | | | 90 | -0.19 | -0.20 | -0.18 | -0.17 |
| | | | | | 91 | -0.17 | -0.14 | -0.15 | -0.17 |
| | | | | | 92 | -0.18 | -0.19 | -0.18 | -0.17 |
| | | | | | 93 | -0.16 | -0.10 | -0.12 | -0.18 |
| | | | | | 94 | -0.16 | -0.12 | -0.14 | -0.18 |
| | | | | | 95 | -0.17 | -0.16 | -0.16 | -0.17 |
| | | | | | 96 | -0.19 | -0.26 | -0.22 | -0.16 |
| | | | | | 97 | -0.20 | -0.30 | -0.26 | -0.15 |
| | | | | | 98 | -0.19 | -0.28 | -0.24 | -0.15 |
| | | | | | 99 | -0.20 | -0.30 | -0.25 | -0.15 |
| | | | | | 100 | -0.20 | -0.32 | -0.27 | -0.15 |
| | | | | | 101 | -0.18 | -0.20 | -0.18 | -0.16 |
| | | | | | 102 | -0.19 | -0.25 | -0.22 | -0.16 |
| | | | | | 103 | -0.18 | -0.22 | -0.20 | -0.16 |
| | | | | | 104 | -0.18 | -0.20 | -0.18 | -0.16 |
| | | | | | 105 | -0.18 | -0.21 | -0.19 | -0.16 |
| | | | | | 106 | -0.17 | -0.18 | -0.17 | -0.17 |
| | | | | | 107 | -0.18 | -0.22 | -0.20 | -0.16 |
| | | | | | 108 | -0.18 | -0.20 | -0.18 | -0.16 |
| 6 | PLINTO 100.00 | 1.00 | 40.00 | 18.21 | 1 | -0.23 | -0.18 | -0.17 | -0.21 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|---------|------|--------|--------|-----|-------|-------|-------|-------|
| | x100.00 | | | | | | | | |
| | | | | | 2 | -0.22 | -0.23 | -0.24 | -0.23 |
| | | | | | 3 | -0.18 | -0.13 | -0.11 | -0.16 |
| | | | | | 4 | -0.17 | -0.17 | -0.18 | -0.17 |
| | | | | | 5 | -0.24 | -0.14 | -0.10 | -0.20 |
| | | | | | 6 | -0.23 | -0.17 | -0.14 | -0.21 |
| | | | | | 7 | -0.19 | -0.09 | -0.04 | -0.14 |
| | | | | | 8 | -0.18 | -0.11 | -0.08 | -0.15 |
| | | | | | 9 | -0.22 | -0.20 | -0.21 | -0.22 |
| | | | | | 10 | -0.17 | -0.15 | -0.15 | -0.17 |
| | | | | | 11 | -0.21 | -0.30 | -0.34 | -0.24 |
| | | | | | 12 | -0.20 | -0.36 | -0.41 | -0.25 |
| | | | | | 13 | -0.16 | -0.25 | -0.28 | -0.19 |
| | | | | | 14 | -0.15 | -0.30 | -0.35 | -0.20 |
| | | | | | 15 | -0.20 | -0.33 | -0.37 | -0.24 |
| | | | | | 16 | -0.15 | -0.27 | -0.31 | -0.19 |
| | | | | | 17 | -0.20 | -0.35 | -0.39 | -0.25 |
| | | | | | 18 | -0.20 | -0.37 | -0.43 | -0.25 |
| | | | | | 19 | -0.15 | -0.29 | -0.34 | -0.19 |
| | | | | | 20 | -0.15 | -0.32 | -0.37 | -0.20 |
| | | | | | 21 | -0.22 | -0.24 | -0.25 | -0.23 |
| | | | | | 22 | -0.21 | -0.29 | -0.32 | -0.24 |
| | | | | | 23 | -0.17 | -0.19 | -0.20 | -0.18 |
| | | | | | 24 | -0.16 | -0.24 | -0.26 | -0.18 |
| | | | | | 25 | -0.21 | -0.27 | -0.29 | -0.23 |
| | | | | | 26 | -0.16 | -0.21 | -0.23 | -0.18 |
| | | | | | 27 | -0.15 | -0.20 | -0.22 | -0.16 |
| | | | | | 28 | -0.15 | -0.21 | -0.21 | -0.15 |
| | | | | | 29 | -0.18 | -0.16 | -0.18 | -0.20 |
| | | | | | 30 | -0.19 | -0.17 | -0.17 | -0.19 |
| | | | | | 31 | -0.15 | -0.20 | -0.22 | -0.16 |
| | | | | | 32 | -0.15 | -0.21 | -0.21 | -0.16 |
| | | | | | 33 | -0.18 | -0.17 | -0.18 | -0.20 |
| | | | | | 34 | -0.18 | -0.17 | -0.17 | -0.19 |
| | | | | | 35 | -0.15 | -0.20 | -0.22 | -0.16 |
| | | | | | 36 | -0.15 | -0.21 | -0.21 | -0.15 |
| | | | | | 37 | -0.18 | -0.16 | -0.18 | -0.20 |
| | | | | | 38 | -0.19 | -0.17 | -0.17 | -0.19 |
| | | | | | 39 | -0.15 | -0.20 | -0.22 | -0.16 |
| | | | | | 40 | -0.15 | -0.21 | -0.21 | -0.16 |
| | | | | | 41 | -0.18 | -0.17 | -0.18 | -0.20 |
| | | | | | 42 | -0.18 | -0.17 | -0.17 | -0.19 |
| | | | | | 43 | -0.16 | -0.19 | -0.22 | -0.19 |
| | | | | | 44 | -0.17 | -0.21 | -0.18 | -0.15 |
| | | | | | 45 | -0.17 | -0.18 | -0.21 | -0.20 |
| | | | | | 46 | -0.19 | -0.19 | -0.16 | -0.16 |
| | | | | | 47 | -0.16 | -0.19 | -0.22 | -0.19 |
| | | | | | 48 | -0.17 | -0.21 | -0.18 | -0.15 |
| | | | | | 49 | -0.17 | -0.18 | -0.21 | -0.20 |
| | | | | | 50 | -0.19 | -0.19 | -0.16 | -0.16 |
| | | | | | 51 | -0.16 | -0.19 | -0.21 | -0.18 |
| | | | | | 52 | -0.16 | -0.20 | -0.19 | -0.16 |
| | | | | | 53 | -0.17 | -0.18 | -0.20 | -0.19 |
| | | | | | 54 | -0.18 | -0.18 | -0.18 | -0.17 |
| | | | | | 55 | -0.16 | -0.19 | -0.21 | -0.18 |
| | | | | | 56 | -0.16 | -0.20 | -0.19 | -0.16 |
| | | | | | 57 | -0.17 | -0.18 | -0.20 | -0.19 |
| | | | | | 58 | -0.18 | -0.18 | -0.18 | -0.17 |
| | | | | | 59 | -0.14 | -0.21 | -0.23 | -0.16 |
| | | | | | 60 | -0.15 | -0.21 | -0.21 | -0.15 |
| | | | | | 61 | -0.19 | -0.16 | -0.18 | -0.20 |
| | | | | | 62 | -0.19 | -0.17 | -0.16 | -0.19 |
| | | | | | 63 | -0.14 | -0.21 | -0.22 | -0.16 |
| | | | | | 64 | -0.14 | -0.21 | -0.22 | -0.15 |
| | | | | | 65 | -0.19 | -0.16 | -0.17 | -0.20 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|--------------------------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 66 | -0.19 | -0.16 | -0.17 | -0.20 |
| | | | | | 67 | -0.14 | -0.21 | -0.23 | -0.16 |
| | | | | | 68 | -0.15 | -0.21 | -0.21 | -0.15 |
| | | | | | 69 | -0.19 | -0.16 | -0.18 | -0.20 |
| | | | | | 70 | -0.19 | -0.17 | -0.16 | -0.19 |
| | | | | | 71 | -0.14 | -0.21 | -0.22 | -0.16 |
| | | | | | 72 | -0.14 | -0.21 | -0.22 | -0.15 |
| | | | | | 73 | -0.19 | -0.16 | -0.17 | -0.20 |
| | | | | | 74 | -0.19 | -0.16 | -0.17 | -0.20 |
| | | | | | 75 | -0.16 | -0.19 | -0.22 | -0.19 |
| | | | | | 76 | -0.17 | -0.21 | -0.18 | -0.14 |
| | | | | | 77 | -0.17 | -0.17 | -0.21 | -0.20 |
| | | | | | 78 | -0.19 | -0.19 | -0.16 | -0.15 |
| | | | | | 79 | -0.16 | -0.19 | -0.22 | -0.19 |
| | | | | | 80 | -0.17 | -0.21 | -0.18 | -0.14 |
| | | | | | 81 | -0.17 | -0.17 | -0.21 | -0.20 |
| | | | | | 82 | -0.19 | -0.19 | -0.16 | -0.15 |
| | | | | | 83 | -0.16 | -0.19 | -0.21 | -0.18 |
| | | | | | 84 | -0.16 | -0.20 | -0.19 | -0.16 |
| | | | | | 85 | -0.17 | -0.18 | -0.20 | -0.19 |
| | | | | | 86 | -0.18 | -0.18 | -0.18 | -0.17 |
| | | | | | 87 | -0.16 | -0.19 | -0.21 | -0.18 |
| | | | | | 88 | -0.16 | -0.20 | -0.19 | -0.16 |
| | | | | | 89 | -0.17 | -0.18 | -0.20 | -0.19 |
| | | | | | 90 | -0.18 | -0.18 | -0.18 | -0.17 |
| | | | | | 91 | -0.17 | -0.14 | -0.14 | -0.17 |
| | | | | | 92 | -0.17 | -0.18 | -0.19 | -0.17 |
| | | | | | 93 | -0.18 | -0.12 | -0.10 | -0.16 |
| | | | | | 94 | -0.17 | -0.13 | -0.12 | -0.16 |
| | | | | | 95 | -0.17 | -0.16 | -0.16 | -0.17 |
| | | | | | 96 | -0.16 | -0.23 | -0.25 | -0.18 |
| | | | | | 97 | -0.15 | -0.26 | -0.30 | -0.19 |
| | | | | | 98 | -0.16 | -0.24 | -0.27 | -0.19 |
| | | | | | 99 | -0.16 | -0.26 | -0.29 | -0.19 |
| | | | | | 100 | -0.15 | -0.27 | -0.31 | -0.19 |
| | | | | | 101 | -0.17 | -0.19 | -0.20 | -0.18 |
| | | | | | 102 | -0.16 | -0.22 | -0.24 | -0.18 |
| | | | | | 103 | -0.16 | -0.20 | -0.22 | -0.18 |
| | | | | | 104 | -0.17 | -0.19 | -0.20 | -0.18 |
| | | | | | 105 | -0.16 | -0.19 | -0.20 | -0.18 |
| | | | | | 106 | -0.17 | -0.17 | -0.18 | -0.17 |
| | | | | | 107 | -0.16 | -0.20 | -0.21 | -0.18 |
| | | | | | 108 | -0.17 | -0.19 | -0.20 | -0.18 |
| 7 | PLINTO 100.00 x100.00 | 1.00 | 40.00 | 18.21 | 1 | -0.18 | -0.23 | -0.21 | -0.17 |
| | | | | | 2 | -0.23 | -0.22 | -0.23 | -0.24 |
| | | | | | 3 | -0.13 | -0.18 | -0.16 | -0.11 |
| | | | | | 4 | -0.17 | -0.17 | -0.17 | -0.18 |
| | | | | | 5 | -0.14 | -0.24 | -0.20 | -0.10 |
| | | | | | 6 | -0.17 | -0.23 | -0.21 | -0.14 |
| | | | | | 7 | -0.09 | -0.19 | -0.14 | -0.04 |
| | | | | | 8 | -0.11 | -0.18 | -0.15 | -0.08 |
| | | | | | 9 | -0.20 | -0.22 | -0.22 | -0.21 |
| | | | | | 10 | -0.15 | -0.17 | -0.17 | -0.15 |
| | | | | | 11 | -0.30 | -0.21 | -0.24 | -0.34 |
| | | | | | 12 | -0.36 | -0.20 | -0.25 | -0.41 |
| | | | | | 13 | -0.25 | -0.16 | -0.19 | -0.28 |
| | | | | | 14 | -0.30 | -0.15 | -0.20 | -0.35 |
| | | | | | 15 | -0.33 | -0.20 | -0.24 | -0.37 |
| | | | | | 16 | -0.27 | -0.15 | -0.19 | -0.31 |
| | | | | | 17 | -0.35 | -0.20 | -0.25 | -0.39 |
| | | | | | 18 | -0.37 | -0.20 | -0.25 | -0.43 |
| | | | | | 19 | -0.29 | -0.15 | -0.19 | -0.34 |
| | | | | | 20 | -0.32 | -0.15 | -0.20 | -0.37 |
| | | | | | 21 | -0.24 | -0.22 | -0.23 | -0.25 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 22 | -0.29 | -0.21 | -0.24 | -0.32 |
| | | | | | 23 | -0.19 | -0.17 | -0.18 | -0.20 |
| | | | | | 24 | -0.24 | -0.16 | -0.18 | -0.26 |
| | | | | | 25 | -0.27 | -0.21 | -0.23 | -0.29 |
| | | | | | 26 | -0.21 | -0.16 | -0.18 | -0.23 |
| | | | | | 27 | -0.17 | -0.18 | -0.20 | -0.18 |
| | | | | | 28 | -0.17 | -0.18 | -0.19 | -0.17 |
| | | | | | 29 | -0.20 | -0.15 | -0.16 | -0.22 |
| | | | | | 30 | -0.21 | -0.15 | -0.16 | -0.21 |
| | | | | | 31 | -0.16 | -0.18 | -0.20 | -0.18 |
| | | | | | 32 | -0.17 | -0.19 | -0.19 | -0.17 |
| | | | | | 33 | -0.20 | -0.15 | -0.16 | -0.22 |
| | | | | | 34 | -0.21 | -0.15 | -0.15 | -0.21 |
| | | | | | 35 | -0.17 | -0.18 | -0.20 | -0.18 |
| | | | | | 36 | -0.17 | -0.18 | -0.19 | -0.17 |
| | | | | | 37 | -0.20 | -0.15 | -0.16 | -0.22 |
| | | | | | 38 | -0.21 | -0.15 | -0.16 | -0.21 |
| | | | | | 39 | -0.16 | -0.18 | -0.20 | -0.18 |
| | | | | | 40 | -0.17 | -0.19 | -0.19 | -0.17 |
| | | | | | 41 | -0.20 | -0.15 | -0.16 | -0.22 |
| | | | | | 42 | -0.21 | -0.15 | -0.15 | -0.21 |
| | | | | | 43 | -0.18 | -0.17 | -0.19 | -0.20 |
| | | | | | 44 | -0.18 | -0.18 | -0.17 | -0.18 |
| | | | | | 45 | -0.19 | -0.16 | -0.18 | -0.21 |
| | | | | | 46 | -0.20 | -0.16 | -0.16 | -0.19 |
| | | | | | 47 | -0.18 | -0.17 | -0.19 | -0.20 |
| | | | | | 48 | -0.18 | -0.18 | -0.17 | -0.18 |
| | | | | | 49 | -0.19 | -0.16 | -0.18 | -0.21 |
| | | | | | 50 | -0.20 | -0.16 | -0.16 | -0.19 |
| | | | | | 51 | -0.18 | -0.17 | -0.20 | -0.21 |
| | | | | | 52 | -0.19 | -0.19 | -0.16 | -0.16 |
| | | | | | 53 | -0.19 | -0.16 | -0.19 | -0.22 |
| | | | | | 54 | -0.21 | -0.17 | -0.15 | -0.18 |
| | | | | | 55 | -0.18 | -0.17 | -0.20 | -0.21 |
| | | | | | 56 | -0.19 | -0.19 | -0.16 | -0.16 |
| | | | | | 57 | -0.19 | -0.16 | -0.19 | -0.22 |
| | | | | | 58 | -0.21 | -0.17 | -0.15 | -0.18 |
| | | | | | 59 | -0.16 | -0.19 | -0.20 | -0.17 |
| | | | | | 60 | -0.16 | -0.19 | -0.20 | -0.17 |
| | | | | | 61 | -0.21 | -0.14 | -0.16 | -0.22 |
| | | | | | 62 | -0.21 | -0.14 | -0.15 | -0.22 |
| | | | | | 63 | -0.16 | -0.19 | -0.20 | -0.18 |
| | | | | | 64 | -0.17 | -0.19 | -0.19 | -0.16 |
| | | | | | 65 | -0.21 | -0.14 | -0.16 | -0.23 |
| | | | | | 66 | -0.21 | -0.15 | -0.15 | -0.21 |
| | | | | | 67 | -0.16 | -0.19 | -0.20 | -0.17 |
| | | | | | 68 | -0.16 | -0.19 | -0.20 | -0.17 |
| | | | | | 69 | -0.21 | -0.14 | -0.16 | -0.22 |
| | | | | | 70 | -0.21 | -0.14 | -0.15 | -0.22 |
| | | | | | 71 | -0.16 | -0.19 | -0.20 | -0.18 |
| | | | | | 72 | -0.17 | -0.19 | -0.19 | -0.16 |
| | | | | | 73 | -0.21 | -0.14 | -0.16 | -0.23 |
| | | | | | 74 | -0.21 | -0.15 | -0.15 | -0.21 |
| | | | | | 75 | -0.18 | -0.17 | -0.19 | -0.20 |
| | | | | | 76 | -0.18 | -0.18 | -0.17 | -0.18 |
| | | | | | 77 | -0.19 | -0.16 | -0.18 | -0.21 |
| | | | | | 78 | -0.20 | -0.16 | -0.16 | -0.19 |
| | | | | | 79 | -0.18 | -0.17 | -0.19 | -0.20 |
| | | | | | 80 | -0.18 | -0.18 | -0.17 | -0.18 |
| | | | | | 81 | -0.19 | -0.16 | -0.18 | -0.21 |
| | | | | | 82 | -0.20 | -0.16 | -0.16 | -0.19 |
| | | | | | 83 | -0.17 | -0.17 | -0.20 | -0.21 |
| | | | | | 84 | -0.19 | -0.19 | -0.15 | -0.16 |
| | | | | | 85 | -0.19 | -0.16 | -0.19 | -0.22 |
| | | | | | 86 | -0.21 | -0.17 | -0.14 | -0.18 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|--------------------------|------|--------|--------|-----|-------|-------|-----------|-----------|
| | | | | | 87 | -0.17 | -0.17 | -0.20 | -0.21 |
| | | | | | 88 | -0.19 | -0.19 | -0.15 | -0.16 |
| | | | | | 89 | -0.19 | -0.16 | -0.19 | -0.22 |
| | | | | | 90 | -0.21 | -0.17 | -0.14 | -0.18 |
| | | | | | 91 | -0.14 | -0.17 | -0.17 | -0.14 |
| | | | | | 92 | -0.18 | -0.17 | -0.17 | -0.19 |
| | | | | | 93 | -0.12 | -0.18 | -0.16 | -0.10 |
| | | | | | 94 | -0.13 | -0.17 | -0.16 | -0.12 |
| | | | | | 95 | -0.16 | -0.17 | -0.17 | -0.16 |
| | | | | | 96 | -0.23 | -0.16 | -0.18 | -0.25 |
| | | | | | 97 | -0.26 | -0.15 | -0.19 | -0.30 |
| | | | | | 98 | -0.25 | -0.16 | -0.19 | -0.27 |
| | | | | | 99 | -0.26 | -0.16 | -0.19 | -0.29 |
| | | | | | 100 | -0.27 | -0.15 | -0.19 | -0.31 |
| | | | | | 101 | -0.19 | -0.17 | -0.18 | -0.20 |
| | | | | | 102 | -0.22 | -0.16 | -0.18 | -0.24 |
| | | | | | 103 | -0.20 | -0.16 | -0.18 | -0.22 |
| | | | | | 104 | -0.19 | -0.17 | -0.18 | -0.20 |
| | | | | | 105 | -0.19 | -0.16 | -0.18 | -0.20 |
| | | | | | 106 | -0.17 | -0.17 | -0.17 | -0.18 |
| | | | | | 107 | -0.20 | -0.16 | -0.18 | -0.21 |
| | | | | | 108 | -0.19 | -0.17 | -0.18 | -0.20 |
| 8 | PLINTO 100.00 x100.00 | 1.00 | 40.00 | 18.21 | 1 | -0.22 | -0.22 | -0.08 | -0.08 |
| | | | | | 2 | -0.20 | -0.21 | -0.30 | -0.30 |
| | | | | | 3 | -0.18 | -0.17 | 0.0 | -4.65e-03 |
| | | | | | 4 | -0.16 | -0.16 | -0.22 | -0.22 |
| | | | | | 5 | -0.48 | -0.44 | 0.0 | 0.0 |
| | | | | | 6 | -0.23 | -0.22 | -9.30e-03 | -0.02 |
| | | | | | 7 | -0.19 | -0.18 | 0.18 | 0.17 |
| | | | | | 8 | -0.29 | -0.26 | 0.0 | 0.0 |
| | | | | | 9 | -0.21 | -0.21 | -0.19 | -0.19 |
| | | | | | 10 | -0.17 | -0.16 | -0.11 | -0.11 |
| | | | | | 11 | -0.18 | -0.19 | -0.62 | -0.60 |
| | | | | | 12 | -0.16 | -0.18 | -0.84 | -0.82 |
| | | | | | 13 | -0.13 | -0.15 | -0.54 | -0.52 |
| | | | | | 14 | -0.11 | -0.14 | -0.76 | -0.74 |
| | | | | | 15 | -0.17 | -0.19 | -0.73 | -0.71 |
| | | | | | 16 | -0.12 | -0.14 | -0.65 | -0.63 |
| | | | | | 17 | -0.16 | -0.18 | -0.80 | -0.77 |
| | | | | | 18 | -0.16 | -0.18 | -0.91 | -0.88 |
| | | | | | 19 | -0.12 | -0.14 | -0.72 | -0.70 |
| | | | | | 20 | -0.11 | -0.13 | -0.83 | -0.80 |
| | | | | | 21 | -0.20 | -0.20 | -0.35 | -0.34 |
| | | | | | 22 | -0.18 | -0.19 | -0.57 | -0.56 |
| | | | | | 23 | -0.15 | -0.16 | -0.27 | -0.26 |
| | | | | | 24 | -0.14 | -0.15 | -0.49 | -0.48 |
| | | | | | 25 | -0.19 | -0.20 | -0.46 | -0.45 |
| | | | | | 26 | -0.15 | -0.15 | -0.38 | -0.37 |
| | | | | | 27 | -0.11 | -0.20 | -0.31 | -0.22 |
| | | | | | 28 | -0.11 | -0.20 | -0.31 | -0.22 |
| | | | | | 29 | -0.20 | -0.11 | -0.22 | -0.31 |
| | | | | | 30 | -0.20 | -0.11 | -0.22 | -0.31 |
| | | | | | 31 | -0.11 | -0.20 | -0.31 | -0.22 |
| | | | | | 32 | -0.11 | -0.20 | -0.31 | -0.22 |
| | | | | | 33 | -0.20 | -0.11 | -0.23 | -0.31 |
| | | | | | 34 | -0.20 | -0.12 | -0.22 | -0.31 |
| | | | | | 35 | -0.11 | -0.20 | -0.31 | -0.22 |
| | | | | | 36 | -0.11 | -0.20 | -0.31 | -0.22 |
| | | | | | 37 | -0.20 | -0.11 | -0.22 | -0.31 |
| | | | | | 38 | -0.20 | -0.11 | -0.22 | -0.31 |
| | | | | | 39 | -0.11 | -0.20 | -0.31 | -0.22 |
| | | | | | 40 | -0.11 | -0.20 | -0.31 | -0.22 |
| | | | | | 41 | -0.20 | -0.11 | -0.23 | -0.31 |
| | | | | | 42 | -0.20 | -0.12 | -0.22 | -0.31 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 43 | -0.14 | -0.17 | -0.28 | -0.25 |
| | | | | | 44 | -0.14 | -0.17 | -0.28 | -0.25 |
| | | | | | 45 | -0.17 | -0.14 | -0.26 | -0.28 |
| | | | | | 46 | -0.17 | -0.15 | -0.25 | -0.27 |
| | | | | | 47 | -0.14 | -0.17 | -0.28 | -0.25 |
| | | | | | 48 | -0.14 | -0.17 | -0.28 | -0.25 |
| | | | | | 49 | -0.17 | -0.14 | -0.26 | -0.28 |
| | | | | | 50 | -0.17 | -0.15 | -0.25 | -0.27 |
| | | | | | 51 | -0.14 | -0.17 | -0.29 | -0.26 |
| | | | | | 52 | -0.15 | -0.17 | -0.27 | -0.25 |
| | | | | | 53 | -0.16 | -0.14 | -0.26 | -0.28 |
| | | | | | 54 | -0.17 | -0.15 | -0.25 | -0.27 |
| | | | | | 55 | -0.14 | -0.17 | -0.29 | -0.26 |
| | | | | | 56 | -0.15 | -0.17 | -0.27 | -0.25 |
| | | | | | 57 | -0.16 | -0.14 | -0.26 | -0.28 |
| | | | | | 58 | -0.17 | -0.15 | -0.25 | -0.27 |
| | | | | | 59 | -0.10 | -0.21 | -0.32 | -0.21 |
| | | | | | 60 | -0.10 | -0.21 | -0.32 | -0.21 |
| | | | | | 61 | -0.21 | -0.10 | -0.21 | -0.32 |
| | | | | | 62 | -0.21 | -0.10 | -0.21 | -0.32 |
| | | | | | 63 | -0.10 | -0.21 | -0.33 | -0.21 |
| | | | | | 64 | -0.10 | -0.21 | -0.32 | -0.21 |
| | | | | | 65 | -0.21 | -0.10 | -0.21 | -0.32 |
| | | | | | 66 | -0.21 | -0.10 | -0.21 | -0.32 |
| | | | | | 67 | -0.10 | -0.21 | -0.32 | -0.21 |
| | | | | | 68 | -0.10 | -0.21 | -0.32 | -0.21 |
| | | | | | 69 | -0.21 | -0.10 | -0.21 | -0.32 |
| | | | | | 70 | -0.21 | -0.10 | -0.21 | -0.32 |
| | | | | | 71 | -0.10 | -0.21 | -0.33 | -0.21 |
| | | | | | 72 | -0.10 | -0.21 | -0.32 | -0.21 |
| | | | | | 73 | -0.21 | -0.10 | -0.21 | -0.32 |
| | | | | | 74 | -0.21 | -0.10 | -0.21 | -0.32 |
| | | | | | 75 | -0.14 | -0.17 | -0.29 | -0.25 |
| | | | | | 76 | -0.14 | -0.18 | -0.28 | -0.24 |
| | | | | | 77 | -0.17 | -0.14 | -0.25 | -0.28 |
| | | | | | 78 | -0.17 | -0.14 | -0.25 | -0.28 |
| | | | | | 79 | -0.14 | -0.17 | -0.29 | -0.25 |
| | | | | | 80 | -0.14 | -0.18 | -0.28 | -0.24 |
| | | | | | 81 | -0.17 | -0.14 | -0.25 | -0.28 |
| | | | | | 82 | -0.17 | -0.14 | -0.25 | -0.28 |
| | | | | | 83 | -0.13 | -0.17 | -0.29 | -0.25 |
| | | | | | 84 | -0.14 | -0.18 | -0.28 | -0.24 |
| | | | | | 85 | -0.16 | -0.14 | -0.26 | -0.29 |
| | | | | | 86 | -0.18 | -0.15 | -0.24 | -0.28 |
| | | | | | 87 | -0.13 | -0.17 | -0.29 | -0.25 |
| | | | | | 88 | -0.14 | -0.18 | -0.28 | -0.24 |
| | | | | | 89 | -0.16 | -0.14 | -0.26 | -0.29 |
| | | | | | 90 | -0.18 | -0.15 | -0.24 | -0.28 |
| | | | | | 91 | -0.17 | -0.17 | -0.09 | -0.09 |
| | | | | | 92 | -0.16 | -0.16 | -0.24 | -0.23 |
| | | | | | 93 | -0.19 | -0.18 | 0.0 | 0.0 |
| | | | | | 94 | -0.17 | -0.17 | -0.04 | -0.05 |
| | | | | | 95 | -0.16 | -0.16 | -0.16 | -0.16 |
| | | | | | 96 | -0.14 | -0.15 | -0.45 | -0.44 |
| | | | | | 97 | -0.13 | -0.14 | -0.59 | -0.58 |
| | | | | | 98 | -0.13 | -0.15 | -0.52 | -0.51 |
| | | | | | 99 | -0.13 | -0.14 | -0.57 | -0.55 |
| | | | | | 100 | -0.12 | -0.14 | -0.64 | -0.62 |
| | | | | | 101 | -0.15 | -0.16 | -0.27 | -0.26 |
| | | | | | 102 | -0.14 | -0.15 | -0.41 | -0.41 |
| | | | | | 103 | -0.15 | -0.15 | -0.34 | -0.34 |
| | | | | | 104 | -0.15 | -0.16 | -0.27 | -0.26 |
| | | | | | 105 | -0.15 | -0.16 | -0.30 | -0.29 |
| | | | | | 106 | -0.16 | -0.16 | -0.21 | -0.21 |
| | | | | | 107 | -0.15 | -0.15 | -0.33 | -0.32 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|--------------------------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 108 | -0.15 | -0.16 | -0.27 | -0.26 |
| 9 | PLINTO 100.00 x100.00 | 1.00 | 40.00 | 18.21 | 1 | -0.19 | -0.19 | -0.17 | -0.17 |
| | | | | | 2 | -0.23 | -0.23 | -0.24 | -0.24 |
| | | | | | 3 | -0.14 | -0.14 | -0.11 | -0.11 |
| | | | | | 4 | -0.18 | -0.18 | -0.18 | -0.18 |
| | | | | | 5 | -0.16 | -0.16 | -0.11 | -0.11 |
| | | | | | 6 | -0.18 | -0.18 | -0.15 | -0.15 |
| | | | | | 7 | -0.11 | -0.11 | -0.05 | -0.05 |
| | | | | | 8 | -0.13 | -0.13 | -0.09 | -0.09 |
| | | | | | 9 | -0.21 | -0.21 | -0.21 | -0.21 |
| | | | | | 10 | -0.15 | -0.15 | -0.15 | -0.15 |
| | | | | | 11 | -0.29 | -0.29 | -0.32 | -0.32 |
| | | | | | 12 | -0.34 | -0.34 | -0.38 | -0.38 |
| | | | | | 13 | -0.24 | -0.24 | -0.26 | -0.26 |
| | | | | | 14 | -0.28 | -0.28 | -0.32 | -0.32 |
| | | | | | 15 | -0.31 | -0.31 | -0.35 | -0.35 |
| | | | | | 16 | -0.26 | -0.26 | -0.29 | -0.29 |
| | | | | | 17 | -0.33 | -0.33 | -0.37 | -0.37 |
| | | | | | 18 | -0.35 | -0.35 | -0.39 | -0.39 |
| | | | | | 19 | -0.27 | -0.27 | -0.31 | -0.31 |
| | | | | | 20 | -0.29 | -0.29 | -0.34 | -0.34 |
| | | | | | 21 | -0.24 | -0.24 | -0.25 | -0.25 |
| | | | | | 22 | -0.28 | -0.28 | -0.31 | -0.31 |
| | | | | | 23 | -0.18 | -0.18 | -0.19 | -0.19 |
| | | | | | 24 | -0.23 | -0.23 | -0.25 | -0.25 |
| | | | | | 25 | -0.26 | -0.26 | -0.28 | -0.28 |
| | | | | | 26 | -0.21 | -0.21 | -0.22 | -0.22 |
| | | | | | 27 | -0.14 | -0.23 | -0.24 | -0.15 |
| | | | | | 28 | -0.14 | -0.23 | -0.23 | -0.14 |
| | | | | | 29 | -0.23 | -0.14 | -0.15 | -0.24 |
| | | | | | 30 | -0.23 | -0.14 | -0.14 | -0.23 |
| | | | | | 31 | -0.14 | -0.23 | -0.24 | -0.15 |
| | | | | | 32 | -0.14 | -0.23 | -0.23 | -0.14 |
| | | | | | 33 | -0.23 | -0.14 | -0.15 | -0.24 |
| | | | | | 34 | -0.23 | -0.14 | -0.14 | -0.23 |
| | | | | | 35 | -0.14 | -0.23 | -0.24 | -0.15 |
| | | | | | 36 | -0.14 | -0.23 | -0.23 | -0.14 |
| | | | | | 37 | -0.23 | -0.14 | -0.15 | -0.24 |
| | | | | | 38 | -0.23 | -0.14 | -0.14 | -0.23 |
| | | | | | 39 | -0.14 | -0.23 | -0.24 | -0.15 |
| | | | | | 40 | -0.14 | -0.23 | -0.23 | -0.14 |
| | | | | | 41 | -0.23 | -0.14 | -0.15 | -0.24 |
| | | | | | 42 | -0.23 | -0.14 | -0.14 | -0.23 |
| | | | | | 43 | -0.17 | -0.20 | -0.21 | -0.19 |
| | | | | | 44 | -0.18 | -0.21 | -0.19 | -0.16 |
| | | | | | 45 | -0.20 | -0.17 | -0.19 | -0.21 |
| | | | | | 46 | -0.20 | -0.18 | -0.16 | -0.19 |
| | | | | | 47 | -0.17 | -0.20 | -0.21 | -0.19 |
| | | | | | 48 | -0.18 | -0.21 | -0.19 | -0.16 |
| | | | | | 49 | -0.20 | -0.17 | -0.19 | -0.21 |
| | | | | | 50 | -0.20 | -0.18 | -0.16 | -0.19 |
| | | | | | 51 | -0.17 | -0.20 | -0.21 | -0.19 |
| | | | | | 52 | -0.18 | -0.20 | -0.19 | -0.16 |
| | | | | | 53 | -0.20 | -0.17 | -0.19 | -0.21 |
| | | | | | 54 | -0.21 | -0.18 | -0.16 | -0.19 |
| | | | | | 55 | -0.17 | -0.20 | -0.21 | -0.19 |
| | | | | | 56 | -0.18 | -0.20 | -0.19 | -0.16 |
| | | | | | 57 | -0.20 | -0.17 | -0.19 | -0.21 |
| | | | | | 58 | -0.21 | -0.18 | -0.16 | -0.19 |
| | | | | | 59 | -0.13 | -0.24 | -0.25 | -0.14 |
| | | | | | 60 | -0.13 | -0.24 | -0.24 | -0.13 |
| | | | | | 61 | -0.24 | -0.13 | -0.14 | -0.25 |
| | | | | | 62 | -0.24 | -0.13 | -0.13 | -0.24 |
| | | | | | 63 | -0.13 | -0.24 | -0.25 | -0.14 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|--------------------------|------|--------|--------|-----|-------|-------|-----------|-----------|
| | | | | | 64 | -0.13 | -0.24 | -0.24 | -0.13 |
| | | | | | 65 | -0.24 | -0.13 | -0.14 | -0.25 |
| | | | | | 66 | -0.24 | -0.13 | -0.13 | -0.24 |
| | | | | | 67 | -0.13 | -0.24 | -0.25 | -0.14 |
| | | | | | 68 | -0.13 | -0.24 | -0.24 | -0.13 |
| | | | | | 69 | -0.24 | -0.13 | -0.14 | -0.25 |
| | | | | | 70 | -0.24 | -0.13 | -0.13 | -0.24 |
| | | | | | 71 | -0.13 | -0.24 | -0.25 | -0.14 |
| | | | | | 72 | -0.13 | -0.24 | -0.24 | -0.13 |
| | | | | | 73 | -0.24 | -0.13 | -0.14 | -0.25 |
| | | | | | 74 | -0.24 | -0.13 | -0.13 | -0.24 |
| | | | | | 75 | -0.17 | -0.20 | -0.22 | -0.18 |
| | | | | | 76 | -0.18 | -0.21 | -0.19 | -0.16 |
| | | | | | 77 | -0.20 | -0.17 | -0.18 | -0.22 |
| | | | | | 78 | -0.21 | -0.18 | -0.16 | -0.19 |
| | | | | | 79 | -0.17 | -0.20 | -0.22 | -0.18 |
| | | | | | 80 | -0.18 | -0.21 | -0.19 | -0.16 |
| | | | | | 81 | -0.20 | -0.17 | -0.18 | -0.22 |
| | | | | | 82 | -0.21 | -0.18 | -0.16 | -0.19 |
| | | | | | 83 | -0.17 | -0.20 | -0.22 | -0.18 |
| | | | | | 84 | -0.18 | -0.21 | -0.19 | -0.16 |
| | | | | | 85 | -0.20 | -0.17 | -0.18 | -0.22 |
| | | | | | 86 | -0.21 | -0.18 | -0.16 | -0.19 |
| | | | | | 87 | -0.17 | -0.20 | -0.22 | -0.18 |
| | | | | | 88 | -0.18 | -0.21 | -0.19 | -0.16 |
| | | | | | 89 | -0.20 | -0.17 | -0.18 | -0.22 |
| | | | | | 90 | -0.21 | -0.18 | -0.16 | -0.19 |
| | | | | | 91 | -0.15 | -0.15 | -0.14 | -0.14 |
| | | | | | 92 | -0.18 | -0.18 | -0.18 | -0.18 |
| | | | | | 93 | -0.13 | -0.13 | -0.10 | -0.10 |
| | | | | | 94 | -0.14 | -0.14 | -0.13 | -0.13 |
| | | | | | 95 | -0.16 | -0.16 | -0.16 | -0.16 |
| | | | | | 96 | -0.22 | -0.22 | -0.24 | -0.24 |
| | | | | | 97 | -0.25 | -0.25 | -0.28 | -0.28 |
| | | | | | 98 | -0.23 | -0.23 | -0.26 | -0.26 |
| | | | | | 99 | -0.24 | -0.24 | -0.27 | -0.27 |
| | | | | | 100 | -0.26 | -0.26 | -0.29 | -0.29 |
| | | | | | 101 | -0.18 | -0.18 | -0.19 | -0.19 |
| | | | | | 102 | -0.21 | -0.21 | -0.23 | -0.23 |
| | | | | | 103 | -0.20 | -0.20 | -0.21 | -0.21 |
| | | | | | 104 | -0.18 | -0.18 | -0.19 | -0.19 |
| | | | | | 105 | -0.19 | -0.19 | -0.20 | -0.20 |
| | | | | | 106 | -0.17 | -0.17 | -0.18 | -0.18 |
| | | | | | 107 | -0.20 | -0.20 | -0.21 | -0.21 |
| | | | | | 108 | -0.18 | -0.18 | -0.19 | -0.19 |
| 10 | PLINTO 100.00 x100.00 | 1.00 | 40.00 | 18.21 | 1 | -0.22 | -0.22 | -0.08 | -0.08 |
| | | | | | 2 | -0.21 | -0.20 | -0.30 | -0.30 |
| | | | | | 3 | -0.17 | -0.18 | -4.65e-03 | 0.0 |
| | | | | | 4 | -0.16 | -0.16 | -0.22 | -0.22 |
| | | | | | 5 | -0.44 | -0.48 | 0.0 | 0.0 |
| | | | | | 6 | -0.22 | -0.23 | -0.02 | -9.30e-03 |
| | | | | | 7 | -0.18 | -0.19 | 0.17 | 0.18 |
| | | | | | 8 | -0.26 | -0.29 | 0.0 | 0.0 |
| | | | | | 9 | -0.21 | -0.21 | -0.19 | -0.19 |
| | | | | | 10 | -0.16 | -0.17 | -0.11 | -0.11 |
| | | | | | 11 | -0.19 | -0.18 | -0.60 | -0.62 |
| | | | | | 12 | -0.18 | -0.16 | -0.82 | -0.84 |
| | | | | | 13 | -0.15 | -0.13 | -0.52 | -0.54 |
| | | | | | 14 | -0.14 | -0.11 | -0.74 | -0.76 |
| | | | | | 15 | -0.19 | -0.17 | -0.71 | -0.73 |
| | | | | | 16 | -0.14 | -0.12 | -0.63 | -0.65 |
| | | | | | 17 | -0.18 | -0.16 | -0.77 | -0.80 |
| | | | | | 18 | -0.18 | -0.16 | -0.88 | -0.91 |
| | | | | | 19 | -0.14 | -0.12 | -0.70 | -0.72 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 20 | -0.13 | -0.11 | -0.80 | -0.83 |
| | | | | | 21 | -0.20 | -0.20 | -0.34 | -0.35 |
| | | | | | 22 | -0.19 | -0.18 | -0.56 | -0.57 |
| | | | | | 23 | -0.16 | -0.15 | -0.26 | -0.27 |
| | | | | | 24 | -0.15 | -0.14 | -0.48 | -0.49 |
| | | | | | 25 | -0.20 | -0.19 | -0.45 | -0.46 |
| | | | | | 26 | -0.15 | -0.15 | -0.37 | -0.38 |
| | | | | | 27 | -0.11 | -0.20 | -0.31 | -0.23 |
| | | | | | 28 | -0.12 | -0.20 | -0.31 | -0.22 |
| | | | | | 29 | -0.20 | -0.11 | -0.22 | -0.31 |
| | | | | | 30 | -0.20 | -0.11 | -0.22 | -0.31 |
| | | | | | 31 | -0.11 | -0.20 | -0.31 | -0.22 |
| | | | | | 32 | -0.11 | -0.20 | -0.31 | -0.22 |
| | | | | | 33 | -0.20 | -0.11 | -0.22 | -0.31 |
| | | | | | 34 | -0.20 | -0.11 | -0.22 | -0.31 |
| | | | | | 35 | -0.11 | -0.20 | -0.31 | -0.23 |
| | | | | | 36 | -0.12 | -0.20 | -0.31 | -0.22 |
| | | | | | 37 | -0.20 | -0.11 | -0.22 | -0.31 |
| | | | | | 38 | -0.20 | -0.11 | -0.22 | -0.31 |
| | | | | | 39 | -0.11 | -0.20 | -0.31 | -0.22 |
| | | | | | 40 | -0.11 | -0.20 | -0.31 | -0.22 |
| | | | | | 41 | -0.20 | -0.11 | -0.22 | -0.31 |
| | | | | | 42 | -0.20 | -0.11 | -0.22 | -0.31 |
| | | | | | 43 | -0.14 | -0.16 | -0.28 | -0.26 |
| | | | | | 44 | -0.15 | -0.17 | -0.27 | -0.25 |
| | | | | | 45 | -0.17 | -0.14 | -0.26 | -0.29 |
| | | | | | 46 | -0.17 | -0.15 | -0.25 | -0.27 |
| | | | | | 47 | -0.14 | -0.16 | -0.28 | -0.26 |
| | | | | | 48 | -0.15 | -0.17 | -0.27 | -0.25 |
| | | | | | 49 | -0.17 | -0.14 | -0.26 | -0.29 |
| | | | | | 50 | -0.17 | -0.15 | -0.25 | -0.27 |
| | | | | | 51 | -0.14 | -0.17 | -0.28 | -0.26 |
| | | | | | 52 | -0.15 | -0.17 | -0.27 | -0.25 |
| | | | | | 53 | -0.17 | -0.14 | -0.25 | -0.28 |
| | | | | | 54 | -0.17 | -0.14 | -0.25 | -0.28 |
| | | | | | 55 | -0.14 | -0.17 | -0.28 | -0.26 |
| | | | | | 56 | -0.15 | -0.17 | -0.27 | -0.25 |
| | | | | | 57 | -0.17 | -0.14 | -0.25 | -0.28 |
| | | | | | 58 | -0.17 | -0.14 | -0.25 | -0.28 |
| | | | | | 59 | -0.10 | -0.21 | -0.32 | -0.21 |
| | | | | | 60 | -0.10 | -0.21 | -0.32 | -0.21 |
| | | | | | 61 | -0.21 | -0.10 | -0.21 | -0.33 |
| | | | | | 62 | -0.21 | -0.10 | -0.21 | -0.32 |
| | | | | | 63 | -0.10 | -0.21 | -0.32 | -0.21 |
| | | | | | 64 | -0.10 | -0.21 | -0.32 | -0.21 |
| | | | | | 65 | -0.21 | -0.10 | -0.21 | -0.32 |
| | | | | | 66 | -0.21 | -0.10 | -0.21 | -0.32 |
| | | | | | 67 | -0.10 | -0.21 | -0.32 | -0.21 |
| | | | | | 68 | -0.10 | -0.21 | -0.32 | -0.21 |
| | | | | | 69 | -0.21 | -0.10 | -0.21 | -0.33 |
| | | | | | 70 | -0.21 | -0.10 | -0.21 | -0.32 |
| | | | | | 71 | -0.10 | -0.21 | -0.32 | -0.21 |
| | | | | | 72 | -0.10 | -0.21 | -0.32 | -0.21 |
| | | | | | 73 | -0.21 | -0.10 | -0.21 | -0.32 |
| | | | | | 74 | -0.21 | -0.10 | -0.21 | -0.32 |
| | | | | | 75 | -0.14 | -0.16 | -0.29 | -0.26 |
| | | | | | 76 | -0.15 | -0.18 | -0.28 | -0.24 |
| | | | | | 77 | -0.17 | -0.13 | -0.25 | -0.29 |
| | | | | | 78 | -0.18 | -0.14 | -0.24 | -0.28 |
| | | | | | 79 | -0.14 | -0.16 | -0.29 | -0.26 |
| | | | | | 80 | -0.15 | -0.18 | -0.28 | -0.24 |
| | | | | | 81 | -0.17 | -0.13 | -0.25 | -0.29 |
| | | | | | 82 | -0.18 | -0.14 | -0.24 | -0.28 |
| | | | | | 83 | -0.14 | -0.17 | -0.28 | -0.25 |
| | | | | | 84 | -0.14 | -0.17 | -0.28 | -0.25 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|--------------------------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 85 | -0.17 | -0.14 | -0.25 | -0.29 |
| | | | | | 86 | -0.18 | -0.14 | -0.24 | -0.28 |
| | | | | | 87 | -0.14 | -0.17 | -0.28 | -0.25 |
| | | | | | 88 | -0.14 | -0.17 | -0.28 | -0.25 |
| | | | | | 89 | -0.17 | -0.14 | -0.25 | -0.29 |
| | | | | | 90 | -0.18 | -0.14 | -0.24 | -0.28 |
| | | | | | 91 | -0.17 | -0.17 | -0.09 | -0.09 |
| | | | | | 92 | -0.16 | -0.16 | -0.23 | -0.24 |
| | | | | | 93 | -0.18 | -0.19 | 0.0 | 0.0 |
| | | | | | 94 | -0.17 | -0.17 | -0.05 | -0.04 |
| | | | | | 95 | -0.16 | -0.16 | -0.16 | -0.16 |
| | | | | | 96 | -0.15 | -0.14 | -0.44 | -0.45 |
| | | | | | 97 | -0.14 | -0.13 | -0.58 | -0.59 |
| | | | | | 98 | -0.15 | -0.13 | -0.51 | -0.52 |
| | | | | | 99 | -0.14 | -0.13 | -0.55 | -0.57 |
| | | | | | 100 | -0.14 | -0.12 | -0.62 | -0.64 |
| | | | | | 101 | -0.16 | -0.15 | -0.26 | -0.27 |
| | | | | | 102 | -0.15 | -0.14 | -0.41 | -0.41 |
| | | | | | 103 | -0.15 | -0.15 | -0.34 | -0.34 |
| | | | | | 104 | -0.16 | -0.15 | -0.26 | -0.27 |
| | | | | | 105 | -0.16 | -0.15 | -0.29 | -0.30 |
| | | | | | 106 | -0.16 | -0.16 | -0.21 | -0.21 |
| | | | | | 107 | -0.15 | -0.15 | -0.32 | -0.33 |
| | | | | | 108 | -0.16 | -0.15 | -0.26 | -0.27 |
| 60 | PLINTO 100.00 x100.00 | 1.00 | 40.00 | 18.21 | 1 | -0.19 | -0.18 | -0.18 | -0.19 |
| | | | | | 2 | -0.24 | -0.25 | -0.25 | -0.24 |
| | | | | | 3 | -0.13 | -0.12 | -0.12 | -0.14 |
| | | | | | 4 | -0.18 | -0.19 | -0.19 | -0.18 |
| | | | | | 5 | -0.15 | -0.13 | -0.13 | -0.16 |
| | | | | | 6 | -0.18 | -0.16 | -0.16 | -0.18 |
| | | | | | 7 | -0.09 | -0.07 | -0.07 | -0.10 |
| | | | | | 8 | -0.12 | -0.10 | -0.10 | -0.12 |
| | | | | | 9 | -0.22 | -0.21 | -0.21 | -0.22 |
| | | | | | 10 | -0.16 | -0.15 | -0.15 | -0.16 |
| | | | | | 11 | -0.32 | -0.34 | -0.34 | -0.31 |
| | | | | | 12 | -0.37 | -0.41 | -0.40 | -0.36 |
| | | | | | 13 | -0.26 | -0.28 | -0.28 | -0.25 |
| | | | | | 14 | -0.31 | -0.35 | -0.34 | -0.30 |
| | | | | | 15 | -0.35 | -0.38 | -0.37 | -0.34 |
| | | | | | 16 | -0.29 | -0.32 | -0.31 | -0.28 |
| | | | | | 17 | -0.36 | -0.40 | -0.39 | -0.35 |
| | | | | | 18 | -0.39 | -0.43 | -0.42 | -0.38 |
| | | | | | 19 | -0.30 | -0.34 | -0.33 | -0.29 |
| | | | | | 20 | -0.33 | -0.37 | -0.36 | -0.32 |
| | | | | | 21 | -0.25 | -0.26 | -0.26 | -0.25 |
| | | | | | 22 | -0.31 | -0.33 | -0.32 | -0.30 |
| | | | | | 23 | -0.20 | -0.20 | -0.20 | -0.19 |
| | | | | | 24 | -0.25 | -0.27 | -0.26 | -0.24 |
| | | | | | 25 | -0.28 | -0.30 | -0.29 | -0.28 |
| | | | | | 26 | -0.22 | -0.24 | -0.23 | -0.22 |
| | | | | | 27 | -0.18 | -0.21 | -0.21 | -0.18 |
| | | | | | 28 | -0.19 | -0.22 | -0.21 | -0.18 |
| | | | | | 29 | -0.20 | -0.18 | -0.19 | -0.21 |
| | | | | | 30 | -0.21 | -0.19 | -0.18 | -0.20 |
| | | | | | 31 | -0.17 | -0.20 | -0.22 | -0.19 |
| | | | | | 32 | -0.19 | -0.22 | -0.20 | -0.17 |
| | | | | | 33 | -0.20 | -0.18 | -0.19 | -0.21 |
| | | | | | 34 | -0.21 | -0.19 | -0.18 | -0.20 |
| | | | | | 35 | -0.18 | -0.21 | -0.21 | -0.18 |
| | | | | | 36 | -0.19 | -0.22 | -0.21 | -0.18 |
| | | | | | 37 | -0.20 | -0.18 | -0.19 | -0.21 |
| | | | | | 38 | -0.21 | -0.19 | -0.18 | -0.20 |
| | | | | | 39 | -0.17 | -0.20 | -0.22 | -0.19 |
| | | | | | 40 | -0.19 | -0.22 | -0.20 | -0.17 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 41 | -0.20 | -0.18 | -0.19 | -0.21 |
| | | | | | 42 | -0.21 | -0.19 | -0.18 | -0.20 |
| | | | | | 43 | -0.18 | -0.20 | -0.21 | -0.20 |
| | | | | | 44 | -0.20 | -0.21 | -0.19 | -0.18 |
| | | | | | 45 | -0.19 | -0.19 | -0.20 | -0.21 |
| | | | | | 46 | -0.21 | -0.20 | -0.19 | -0.19 |
| | | | | | 47 | -0.18 | -0.20 | -0.21 | -0.20 |
| | | | | | 48 | -0.20 | -0.21 | -0.19 | -0.18 |
| | | | | | 49 | -0.19 | -0.19 | -0.20 | -0.21 |
| | | | | | 50 | -0.21 | -0.20 | -0.19 | -0.19 |
| | | | | | 51 | -0.17 | -0.18 | -0.22 | -0.21 |
| | | | | | 52 | -0.21 | -0.23 | -0.18 | -0.17 |
| | | | | | 53 | -0.18 | -0.17 | -0.22 | -0.22 |
| | | | | | 54 | -0.22 | -0.22 | -0.17 | -0.18 |
| | | | | | 55 | -0.17 | -0.18 | -0.22 | -0.21 |
| | | | | | 56 | -0.21 | -0.23 | -0.18 | -0.17 |
| | | | | | 57 | -0.18 | -0.17 | -0.22 | -0.22 |
| | | | | | 58 | -0.22 | -0.22 | -0.17 | -0.18 |
| | | | | | 59 | -0.18 | -0.21 | -0.22 | -0.18 |
| | | | | | 60 | -0.18 | -0.22 | -0.21 | -0.17 |
| | | | | | 61 | -0.21 | -0.18 | -0.19 | -0.21 |
| | | | | | 62 | -0.21 | -0.19 | -0.18 | -0.21 |
| | | | | | 63 | -0.17 | -0.21 | -0.22 | -0.19 |
| | | | | | 64 | -0.19 | -0.23 | -0.20 | -0.17 |
| | | | | | 65 | -0.20 | -0.17 | -0.19 | -0.22 |
| | | | | | 66 | -0.22 | -0.19 | -0.17 | -0.20 |
| | | | | | 67 | -0.18 | -0.21 | -0.22 | -0.18 |
| | | | | | 68 | -0.18 | -0.22 | -0.21 | -0.17 |
| | | | | | 69 | -0.21 | -0.18 | -0.19 | -0.21 |
| | | | | | 70 | -0.21 | -0.19 | -0.18 | -0.21 |
| | | | | | 71 | -0.17 | -0.21 | -0.22 | -0.19 |
| | | | | | 72 | -0.19 | -0.23 | -0.20 | -0.17 |
| | | | | | 73 | -0.20 | -0.17 | -0.19 | -0.22 |
| | | | | | 74 | -0.22 | -0.19 | -0.17 | -0.20 |
| | | | | | 75 | -0.18 | -0.20 | -0.21 | -0.20 |
| | | | | | 76 | -0.20 | -0.21 | -0.19 | -0.18 |
| | | | | | 77 | -0.19 | -0.19 | -0.20 | -0.21 |
| | | | | | 78 | -0.21 | -0.20 | -0.19 | -0.19 |
| | | | | | 79 | -0.18 | -0.20 | -0.21 | -0.20 |
| | | | | | 80 | -0.20 | -0.21 | -0.19 | -0.18 |
| | | | | | 81 | -0.19 | -0.19 | -0.20 | -0.21 |
| | | | | | 82 | -0.21 | -0.20 | -0.19 | -0.19 |
| | | | | | 83 | -0.16 | -0.18 | -0.23 | -0.21 |
| | | | | | 84 | -0.21 | -0.23 | -0.18 | -0.16 |
| | | | | | 85 | -0.17 | -0.17 | -0.22 | -0.22 |
| | | | | | 86 | -0.22 | -0.22 | -0.17 | -0.17 |
| | | | | | 87 | -0.16 | -0.18 | -0.23 | -0.21 |
| | | | | | 88 | -0.21 | -0.23 | -0.18 | -0.16 |
| | | | | | 89 | -0.17 | -0.17 | -0.22 | -0.22 |
| | | | | | 90 | -0.22 | -0.22 | -0.17 | -0.17 |
| | | | | | 91 | -0.15 | -0.15 | -0.15 | -0.15 |
| | | | | | 92 | -0.19 | -0.19 | -0.19 | -0.19 |
| | | | | | 93 | -0.13 | -0.11 | -0.11 | -0.13 |
| | | | | | 94 | -0.14 | -0.13 | -0.13 | -0.15 |
| | | | | | 95 | -0.17 | -0.17 | -0.17 | -0.17 |
| | | | | | 96 | -0.24 | -0.26 | -0.25 | -0.23 |
| | | | | | 97 | -0.27 | -0.30 | -0.29 | -0.27 |
| | | | | | 98 | -0.26 | -0.28 | -0.27 | -0.25 |
| | | | | | 99 | -0.27 | -0.29 | -0.29 | -0.26 |
| | | | | | 100 | -0.29 | -0.32 | -0.31 | -0.28 |
| | | | | | 101 | -0.20 | -0.20 | -0.20 | -0.19 |
| | | | | | 102 | -0.23 | -0.25 | -0.24 | -0.23 |
| | | | | | 103 | -0.21 | -0.22 | -0.22 | -0.21 |
| | | | | | 104 | -0.20 | -0.20 | -0.20 | -0.19 |
| | | | | | 105 | -0.20 | -0.21 | -0.21 | -0.20 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|--------------------------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 106 | -0.18 | -0.18 | -0.18 | -0.18 |
| | | | | | 107 | -0.21 | -0.22 | -0.22 | -0.21 |
| | | | | | 108 | -0.20 | -0.20 | -0.20 | -0.19 |
| 61 | PLINTO 100.00 x100.00 | 1.00 | 40.00 | 18.21 | 1 | -0.18 | -0.19 | -0.19 | -0.18 |
| | | | | | 2 | -0.25 | -0.24 | -0.24 | -0.25 |
| | | | | | 3 | -0.12 | -0.13 | -0.14 | -0.12 |
| | | | | | 4 | -0.19 | -0.18 | -0.18 | -0.19 |
| | | | | | 5 | -0.13 | -0.15 | -0.16 | -0.13 |
| | | | | | 6 | -0.16 | -0.18 | -0.18 | -0.16 |
| | | | | | 7 | -0.07 | -0.09 | -0.10 | -0.07 |
| | | | | | 8 | -0.10 | -0.12 | -0.12 | -0.10 |
| | | | | | 9 | -0.21 | -0.22 | -0.22 | -0.21 |
| | | | | | 10 | -0.15 | -0.16 | -0.16 | -0.15 |
| | | | | | 11 | -0.34 | -0.32 | -0.31 | -0.34 |
| | | | | | 12 | -0.41 | -0.37 | -0.36 | -0.40 |
| | | | | | 13 | -0.28 | -0.26 | -0.25 | -0.28 |
| | | | | | 14 | -0.35 | -0.31 | -0.30 | -0.34 |
| | | | | | 15 | -0.38 | -0.35 | -0.34 | -0.37 |
| | | | | | 16 | -0.32 | -0.29 | -0.28 | -0.31 |
| | | | | | 17 | -0.40 | -0.36 | -0.35 | -0.39 |
| | | | | | 18 | -0.43 | -0.39 | -0.38 | -0.42 |
| | | | | | 19 | -0.34 | -0.30 | -0.29 | -0.33 |
| | | | | | 20 | -0.37 | -0.33 | -0.32 | -0.36 |
| | | | | | 21 | -0.26 | -0.25 | -0.25 | -0.26 |
| | | | | | 22 | -0.33 | -0.31 | -0.30 | -0.32 |
| | | | | | 23 | -0.20 | -0.20 | -0.19 | -0.20 |
| | | | | | 24 | -0.27 | -0.25 | -0.24 | -0.26 |
| | | | | | 25 | -0.30 | -0.28 | -0.28 | -0.29 |
| | | | | | 26 | -0.23 | -0.22 | -0.22 | -0.23 |
| | | | | | 27 | -0.18 | -0.20 | -0.21 | -0.19 |
| | | | | | 28 | -0.19 | -0.21 | -0.20 | -0.18 |
| | | | | | 29 | -0.20 | -0.17 | -0.19 | -0.22 |
| | | | | | 30 | -0.22 | -0.19 | -0.17 | -0.20 |
| | | | | | 31 | -0.18 | -0.20 | -0.21 | -0.19 |
| | | | | | 32 | -0.19 | -0.21 | -0.20 | -0.18 |
| | | | | | 33 | -0.21 | -0.18 | -0.18 | -0.21 |
| | | | | | 34 | -0.22 | -0.19 | -0.18 | -0.21 |
| | | | | | 35 | -0.18 | -0.20 | -0.21 | -0.19 |
| | | | | | 36 | -0.19 | -0.21 | -0.20 | -0.18 |
| | | | | | 37 | -0.20 | -0.17 | -0.19 | -0.22 |
| | | | | | 38 | -0.22 | -0.19 | -0.17 | -0.20 |
| | | | | | 39 | -0.18 | -0.20 | -0.21 | -0.19 |
| | | | | | 40 | -0.19 | -0.21 | -0.20 | -0.18 |
| | | | | | 41 | -0.21 | -0.18 | -0.18 | -0.21 |
| | | | | | 42 | -0.22 | -0.19 | -0.18 | -0.21 |
| | | | | | 43 | -0.17 | -0.18 | -0.22 | -0.22 |
| | | | | | 44 | -0.22 | -0.22 | -0.18 | -0.17 |
| | | | | | 45 | -0.18 | -0.17 | -0.21 | -0.22 |
| | | | | | 46 | -0.23 | -0.21 | -0.17 | -0.18 |
| | | | | | 47 | -0.17 | -0.18 | -0.22 | -0.22 |
| | | | | | 48 | -0.22 | -0.22 | -0.18 | -0.17 |
| | | | | | 49 | -0.18 | -0.17 | -0.21 | -0.22 |
| | | | | | 50 | -0.23 | -0.21 | -0.17 | -0.18 |
| | | | | | 51 | -0.19 | -0.19 | -0.21 | -0.20 |
| | | | | | 52 | -0.20 | -0.21 | -0.19 | -0.19 |
| | | | | | 53 | -0.20 | -0.18 | -0.20 | -0.21 |
| | | | | | 54 | -0.21 | -0.20 | -0.18 | -0.19 |
| | | | | | 55 | -0.19 | -0.19 | -0.21 | -0.20 |
| | | | | | 56 | -0.20 | -0.21 | -0.19 | -0.19 |
| | | | | | 57 | -0.20 | -0.18 | -0.20 | -0.21 |
| | | | | | 58 | -0.21 | -0.20 | -0.18 | -0.19 |
| | | | | | 59 | -0.17 | -0.20 | -0.22 | -0.19 |
| | | | | | 60 | -0.19 | -0.22 | -0.20 | -0.17 |
| | | | | | 61 | -0.21 | -0.17 | -0.19 | -0.22 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|--------------------------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 62 | -0.23 | -0.19 | -0.17 | -0.20 |
| | | | | | 63 | -0.18 | -0.21 | -0.21 | -0.19 |
| | | | | | 64 | -0.19 | -0.21 | -0.21 | -0.18 |
| | | | | | 65 | -0.21 | -0.18 | -0.18 | -0.22 |
| | | | | | 66 | -0.22 | -0.18 | -0.17 | -0.21 |
| | | | | | 67 | -0.17 | -0.20 | -0.22 | -0.19 |
| | | | | | 68 | -0.19 | -0.22 | -0.20 | -0.17 |
| | | | | | 69 | -0.21 | -0.17 | -0.19 | -0.22 |
| | | | | | 70 | -0.23 | -0.19 | -0.17 | -0.20 |
| | | | | | 71 | -0.18 | -0.21 | -0.21 | -0.19 |
| | | | | | 72 | -0.19 | -0.21 | -0.21 | -0.18 |
| | | | | | 73 | -0.21 | -0.18 | -0.18 | -0.22 |
| | | | | | 74 | -0.22 | -0.18 | -0.17 | -0.21 |
| | | | | | 75 | -0.17 | -0.17 | -0.22 | -0.22 |
| | | | | | 76 | -0.22 | -0.22 | -0.17 | -0.17 |
| | | | | | 77 | -0.18 | -0.16 | -0.21 | -0.23 |
| | | | | | 78 | -0.23 | -0.21 | -0.16 | -0.18 |
| | | | | | 79 | -0.17 | -0.17 | -0.22 | -0.22 |
| | | | | | 80 | -0.22 | -0.22 | -0.17 | -0.17 |
| | | | | | 81 | -0.18 | -0.16 | -0.21 | -0.23 |
| | | | | | 82 | -0.23 | -0.21 | -0.16 | -0.18 |
| | | | | | 83 | -0.19 | -0.19 | -0.21 | -0.20 |
| | | | | | 84 | -0.20 | -0.21 | -0.19 | -0.19 |
| | | | | | 85 | -0.20 | -0.18 | -0.20 | -0.21 |
| | | | | | 86 | -0.21 | -0.20 | -0.18 | -0.19 |
| | | | | | 87 | -0.19 | -0.19 | -0.21 | -0.20 |
| | | | | | 88 | -0.20 | -0.21 | -0.19 | -0.19 |
| | | | | | 89 | -0.20 | -0.18 | -0.20 | -0.21 |
| | | | | | 90 | -0.21 | -0.20 | -0.18 | -0.19 |
| | | | | | 91 | -0.15 | -0.15 | -0.15 | -0.15 |
| | | | | | 92 | -0.19 | -0.19 | -0.19 | -0.19 |
| | | | | | 93 | -0.11 | -0.13 | -0.13 | -0.11 |
| | | | | | 94 | -0.13 | -0.14 | -0.15 | -0.13 |
| | | | | | 95 | -0.17 | -0.17 | -0.17 | -0.17 |
| | | | | | 96 | -0.26 | -0.24 | -0.23 | -0.25 |
| | | | | | 97 | -0.30 | -0.27 | -0.27 | -0.29 |
| | | | | | 98 | -0.28 | -0.26 | -0.25 | -0.27 |
| | | | | | 99 | -0.29 | -0.27 | -0.26 | -0.29 |
| | | | | | 100 | -0.32 | -0.29 | -0.28 | -0.31 |
| | | | | | 101 | -0.20 | -0.20 | -0.19 | -0.20 |
| | | | | | 102 | -0.25 | -0.23 | -0.23 | -0.24 |
| | | | | | 103 | -0.22 | -0.21 | -0.21 | -0.22 |
| | | | | | 104 | -0.20 | -0.20 | -0.19 | -0.20 |
| | | | | | 105 | -0.21 | -0.20 | -0.20 | -0.21 |
| | | | | | 106 | -0.18 | -0.18 | -0.18 | -0.18 |
| | | | | | 107 | -0.22 | -0.21 | -0.21 | -0.22 |
| | | | | | 108 | -0.20 | -0.20 | -0.19 | -0.20 |
| 62 | PLINTO 100.00 x100.00 | 1.00 | 40.00 | 18.21 | 1 | -0.16 | -0.16 | -0.16 | -0.16 |
| | | | | | 2 | -0.25 | -0.25 | -0.25 | -0.25 |
| | | | | | 3 | -0.09 | -0.09 | -0.10 | -0.10 |
| | | | | | 4 | -0.19 | -0.19 | -0.19 | -0.19 |
| | | | | | 5 | -0.08 | -0.08 | -0.08 | -0.08 |
| | | | | | 6 | -0.13 | -0.13 | -0.13 | -0.13 |
| | | | | | 7 | -0.02 | -0.02 | -0.02 | -0.02 |
| | | | | | 8 | -0.07 | -0.07 | -0.07 | -0.07 |
| | | | | | 9 | -0.20 | -0.20 | -0.20 | -0.20 |
| | | | | | 10 | -0.14 | -0.14 | -0.14 | -0.14 |
| | | | | | 11 | -0.40 | -0.40 | -0.39 | -0.39 |
| | | | | | 12 | -0.49 | -0.49 | -0.48 | -0.48 |
| | | | | | 13 | -0.33 | -0.33 | -0.33 | -0.33 |
| | | | | | 14 | -0.43 | -0.43 | -0.42 | -0.42 |
| | | | | | 15 | -0.44 | -0.44 | -0.44 | -0.44 |
| | | | | | 16 | -0.38 | -0.38 | -0.37 | -0.37 |
| | | | | | 17 | -0.48 | -0.48 | -0.47 | -0.47 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|------|------|------|--------|--------|-----|-------|-------|-------|-------|
| | | | | | 18 | -0.53 | -0.53 | -0.51 | -0.51 |
| | | | | | 19 | -0.41 | -0.41 | -0.40 | -0.40 |
| | | | | | 20 | -0.46 | -0.46 | -0.45 | -0.45 |
| | | | | | 21 | -0.27 | -0.27 | -0.27 | -0.27 |
| | | | | | 22 | -0.37 | -0.37 | -0.37 | -0.37 |
| | | | | | 23 | -0.21 | -0.21 | -0.21 | -0.21 |
| | | | | | 24 | -0.31 | -0.31 | -0.31 | -0.31 |
| | | | | | 25 | -0.32 | -0.32 | -0.32 | -0.32 |
| | | | | | 26 | -0.26 | -0.26 | -0.26 | -0.26 |
| | | | | | 27 | -0.19 | -0.22 | -0.23 | -0.20 |
| | | | | | 28 | -0.20 | -0.23 | -0.21 | -0.19 |
| | | | | | 29 | -0.22 | -0.19 | -0.20 | -0.23 |
| | | | | | 30 | -0.23 | -0.20 | -0.19 | -0.21 |
| | | | | | 31 | -0.19 | -0.22 | -0.23 | -0.20 |
| | | | | | 32 | -0.20 | -0.23 | -0.21 | -0.19 |
| | | | | | 33 | -0.22 | -0.19 | -0.20 | -0.23 |
| | | | | | 34 | -0.23 | -0.20 | -0.19 | -0.21 |
| | | | | | 35 | -0.19 | -0.22 | -0.23 | -0.20 |
| | | | | | 36 | -0.20 | -0.23 | -0.21 | -0.19 |
| | | | | | 37 | -0.22 | -0.19 | -0.20 | -0.23 |
| | | | | | 38 | -0.23 | -0.20 | -0.19 | -0.21 |
| | | | | | 39 | -0.19 | -0.22 | -0.23 | -0.20 |
| | | | | | 40 | -0.20 | -0.23 | -0.21 | -0.19 |
| | | | | | 41 | -0.22 | -0.19 | -0.20 | -0.23 |
| | | | | | 42 | -0.23 | -0.20 | -0.19 | -0.21 |
| | | | | | 43 | -0.19 | -0.20 | -0.23 | -0.22 |
| | | | | | 44 | -0.22 | -0.23 | -0.19 | -0.19 |
| | | | | | 45 | -0.20 | -0.19 | -0.22 | -0.23 |
| | | | | | 46 | -0.23 | -0.22 | -0.19 | -0.19 |
| | | | | | 47 | -0.19 | -0.20 | -0.23 | -0.22 |
| | | | | | 48 | -0.22 | -0.23 | -0.19 | -0.19 |
| | | | | | 49 | -0.20 | -0.19 | -0.22 | -0.23 |
| | | | | | 50 | -0.23 | -0.22 | -0.19 | -0.19 |
| | | | | | 51 | -0.19 | -0.20 | -0.23 | -0.22 |
| | | | | | 52 | -0.22 | -0.23 | -0.19 | -0.19 |
| | | | | | 53 | -0.20 | -0.19 | -0.22 | -0.23 |
| | | | | | 54 | -0.23 | -0.22 | -0.19 | -0.19 |
| | | | | | 55 | -0.19 | -0.20 | -0.23 | -0.22 |
| | | | | | 56 | -0.22 | -0.23 | -0.19 | -0.19 |
| | | | | | 57 | -0.20 | -0.19 | -0.22 | -0.23 |
| | | | | | 58 | -0.23 | -0.22 | -0.19 | -0.19 |
| | | | | | 59 | -0.19 | -0.22 | -0.23 | -0.20 |
| | | | | | 60 | -0.20 | -0.23 | -0.22 | -0.18 |
| | | | | | 61 | -0.22 | -0.19 | -0.20 | -0.23 |
| | | | | | 62 | -0.23 | -0.20 | -0.18 | -0.22 |
| | | | | | 63 | -0.19 | -0.22 | -0.23 | -0.20 |
| | | | | | 64 | -0.20 | -0.23 | -0.22 | -0.18 |
| | | | | | 65 | -0.22 | -0.19 | -0.20 | -0.23 |
| | | | | | 66 | -0.23 | -0.20 | -0.18 | -0.22 |
| | | | | | 67 | -0.19 | -0.22 | -0.23 | -0.20 |
| | | | | | 68 | -0.20 | -0.23 | -0.22 | -0.18 |
| | | | | | 69 | -0.22 | -0.19 | -0.20 | -0.23 |
| | | | | | 70 | -0.23 | -0.20 | -0.18 | -0.22 |
| | | | | | 71 | -0.19 | -0.22 | -0.23 | -0.20 |
| | | | | | 72 | -0.20 | -0.23 | -0.22 | -0.18 |
| | | | | | 73 | -0.22 | -0.19 | -0.20 | -0.23 |
| | | | | | 74 | -0.23 | -0.20 | -0.18 | -0.22 |
| | | | | | 75 | -0.18 | -0.19 | -0.23 | -0.22 |
| | | | | | 76 | -0.22 | -0.23 | -0.19 | -0.18 |
| | | | | | 77 | -0.19 | -0.18 | -0.22 | -0.23 |
| | | | | | 78 | -0.23 | -0.22 | -0.18 | -0.19 |
| | | | | | 79 | -0.18 | -0.19 | -0.23 | -0.22 |
| | | | | | 80 | -0.22 | -0.23 | -0.19 | -0.18 |
| | | | | | 81 | -0.19 | -0.18 | -0.22 | -0.23 |
| | | | | | 82 | -0.23 | -0.22 | -0.18 | -0.19 |

| Nodo | Tipo | Area | Wink V | Wink O | Cmb | Pt | Pt | Pt | Pt |
|-------------|------|------|--------|--------|-----|-----------|-----------|-----------|-----------|
| | | | | | 83 | -0.18 | -0.19 | -0.23 | -0.22 |
| | | | | | 84 | -0.22 | -0.23 | -0.19 | -0.18 |
| | | | | | 85 | -0.19 | -0.18 | -0.22 | -0.23 |
| | | | | | 86 | -0.23 | -0.22 | -0.18 | -0.19 |
| | | | | | 87 | -0.18 | -0.19 | -0.23 | -0.22 |
| | | | | | 88 | -0.22 | -0.23 | -0.19 | -0.18 |
| | | | | | 89 | -0.19 | -0.18 | -0.22 | -0.23 |
| | | | | | 90 | -0.23 | -0.22 | -0.18 | -0.19 |
| | | | | | 91 | -0.13 | -0.13 | -0.13 | -0.13 |
| | | | | | 92 | -0.20 | -0.20 | -0.20 | -0.20 |
| | | | | | 93 | -0.08 | -0.08 | -0.08 | -0.08 |
| | | | | | 94 | -0.11 | -0.11 | -0.11 | -0.11 |
| | | | | | 95 | -0.16 | -0.16 | -0.16 | -0.16 |
| | | | | | 96 | -0.29 | -0.29 | -0.29 | -0.29 |
| | | | | | 97 | -0.36 | -0.36 | -0.35 | -0.35 |
| | | | | | 98 | -0.32 | -0.32 | -0.32 | -0.32 |
| | | | | | 99 | -0.35 | -0.35 | -0.34 | -0.34 |
| | | | | | 100 | -0.38 | -0.38 | -0.37 | -0.37 |
| | | | | | 101 | -0.21 | -0.21 | -0.21 | -0.21 |
| | | | | | 102 | -0.28 | -0.28 | -0.27 | -0.27 |
| | | | | | 103 | -0.24 | -0.24 | -0.24 | -0.24 |
| | | | | | 104 | -0.21 | -0.21 | -0.21 | -0.21 |
| | | | | | 105 | -0.22 | -0.22 | -0.22 | -0.22 |
| | | | | | 106 | -0.18 | -0.18 | -0.18 | -0.18 |
| | | | | | 107 | -0.24 | -0.24 | -0.23 | -0.23 |
| | | | | | 108 | -0.21 | -0.21 | -0.21 | -0.21 |
| Nodo | | | | | | Pt | Pt | Pt | Pt |
| | | | | | | -0.91 | | | |
| | | | | | | 0.18 | | | |

RISULTATI ELEMENTI TIPO TRAVE

LEGENDA RISULTATI ELEMENTI TIPO TRAVE

Il controllo dei risultati delle analisi condotte, per quanto concerne gli elementi tipo trave, è possibile in relazione alle tabelle sotto riportate.

Gli elementi vengono suddivisi in relazione alle proprietà in elementi:

- tipo **pilastro**
- tipo **trave in elevazione**
- tipo **trave in fondazione**

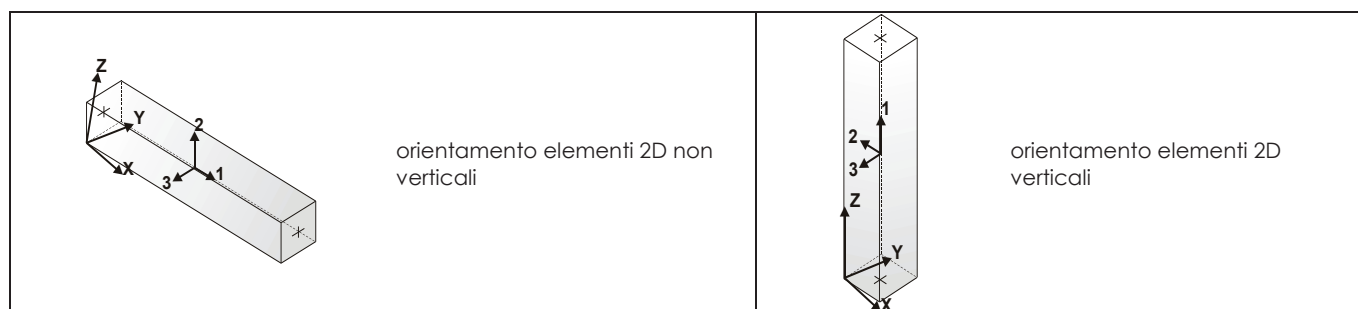
Per ogni elemento e per ogni combinazione (o caso di carico) vengono riportati i risultati più significativi.

Per gli elementi tipo *pilastro* sono riportati in tabella i seguenti valori:

| | |
|---------------------|--|
| Pilas. | numero dell'elemento pilastro |
| Cmb | combinazione in cui si verificano i valori riportati |
| M3 mx/mn | momento flettente in campata M3 max (prima riga) / min (seconda riga) |
| M2 mx/mn | momento flettente in campata M2 max (prima riga) / min (seconda riga) |
| D2/D3 | freccia massima in direzione 2 (prima riga) / direzione 3 (seconda riga) |
| Q2/Q3 | carico totale in direzione 2 (prima riga) / direzione 3 (seconda riga) |
| Pos. | ascissa del punto iniziale e finale dell'elemento |
| N, V2, ecc.. | sei componenti di sollecitazione al piede ed in sommità dell'elemento |

Per gli elementi tipo *trave in elevazione* sono riportati, oltre al numero dell'elemento, i medesimi risultati visti per i pilastri.

Per gli elementi tipo *trave in fondazione* (trave f.) sono riportati, oltre al numero dell'elemento, i medesimi risultati visti per i pilastri e la massima pressione sul terreno.



| Pilas. | CmbM3 | mx/mn | M2 mx/mn | D 2 / D 3 | Q 2 / Q 3 | Pos. | N | V 2 | V 3 | T | M 2 | M 3 |
|--------|-------|----------|------------|-----------|-----------|-------|----------|--------|---------|--------|------------|----------|
| | | daN cm | daN cm | cm | daN | cm | daN | daN | daN | daN cm | daN cm | daN cm |
| 37 | 1 | 783.49 | 1.584e+04 | -1.55e-03 | 0.0 | 0.0 | 428.65 | 2.71 | 55.72 | 0.08 | -7565.31 | -354.37 |
| | | -354.37 | -7565.31 | -0.08 | 0.0 | 420.0 | 593.89 | 2.71 | 55.72 | 0.08 | 1.584e+04 | 783.49 |
| 37 | 2 | 116.96 | 5211.76 | 5.17e-04 | 0.0 | 0.0 | -582.73 | -0.89 | -38.29 | -0.02 | 5211.76 | 116.96 |
| | | -256.61 | -1.087e+04 | 0.06 | 0.0 | 420.0 | -417.49 | -0.89 | -38.29 | -0.02 | -1.087e+04 | -256.61 |
| 37 | 3 | 889.03 | 1.964e+04 | -1.76e-03 | 0.0 | 0.0 | 610.52 | 3.07 | 69.09 | 0.09 | -9379.79 | -401.84 |
| | | -401.84 | -9379.79 | -0.10 | 0.0 | 420.0 | 737.63 | 3.07 | 69.09 | 0.09 | 1.964e+04 | 889.03 |
| 37 | 4 | 68.65 | 3386.82 | 3.03e-04 | 0.0 | 0.0 | -400.83 | -0.52 | -24.88 | -0.01 | 3386.82 | 68.65 |
| | | -150.77 | -7063.42 | 0.04 | 0.0 | 420.0 | -273.72 | -0.52 | -24.88 | -0.01 | -7063.42 | -150.77 |
| 37 | 5 | 1610.75 | 3.737e+04 | -3.19e-03 | 0.0 | 0.0 | 1239.81 | 5.57 | 131.48 | 0.16 | -1.785e+04 | -727.93 |
| | | -727.93 | -1.785e+04 | -0.19 | 0.0 | 420.0 | 1405.05 | 5.57 | 131.48 | 0.16 | 3.737e+04 | 1610.75 |
| 37 | 6 | 1091.21 | 2.403e+04 | -2.17e-03 | 0.0 | 0.0 | 734.17 | 3.77 | 84.54 | 0.11 | -1.148e+04 | -493.60 |
| | | -493.60 | -1.148e+04 | -0.12 | 0.0 | 420.0 | 899.41 | 3.77 | 84.54 | 0.11 | 2.403e+04 | 1091.21 |
| 37 | 7 | 1716.33 | 4.117e+04 | -3.40e-03 | 0.0 | 0.0 | 1421.68 | 5.93 | 144.84 | 0.17 | -1.967e+04 | -775.56 |
| | | -775.56 | -1.967e+04 | -0.21 | 0.0 | 420.0 | 1548.79 | 5.93 | 144.84 | 0.17 | 4.117e+04 | 1716.33 |
| 37 | 8 | 1196.80 | 2.783e+04 | -2.37e-03 | 0.0 | 0.0 | 916.04 | 4.14 | 97.91 | 0.12 | -1.329e+04 | -541.26 |
| | | -541.26 | -1.329e+04 | -0.14 | 0.0 | 420.0 | 1043.15 | 4.14 | 97.91 | 0.12 | 2.783e+04 | 1196.80 |
| 37 | 9 | 264.02 | 2503.31 | -5.29e-04 | 0.0 | 0.0 | -76.98 | 0.91 | 8.81 | 0.03 | -1197.78 | -119.99 |
| | | -119.99 | -1197.78 | -0.01 | 0.0 | 420.0 | 88.26 | 0.91 | 8.81 | 0.03 | 2503.31 | 264.02 |
| 37 | 10 | 369.30 | 6298.04 | -7.35e-04 | 0.0 | 0.0 | 104.88 | 1.28 | 22.16 | 0.04 | -3008.83 | -167.30 |
| | | -167.30 | -3008.83 | -0.03 | 0.0 | 420.0 | 231.99 | 1.28 | 22.16 | 0.04 | 6298.04 | 369.30 |
| 37 | 11 | 779.18 | 2.340e+04 | 3.45e-03 | 0.0 | 0.0 | -2005.16 | -5.91 | -172.02 | -0.18 | 2.340e+04 | 779.18 |
| | | -1703.60 | -4.885e+04 | 0.25 | 0.0 | 420.0 | -1839.92 | -5.91 | -172.02 | -0.18 | -4.885e+04 | -1703.60 |
| 37 | 12 | 1266.51 | 3.620e+04 | 5.65e-03 | 0.0 | 0.0 | -3016.62 | -9.57 | -266.15 | -0.29 | 3.620e+04 | 1266.51 |
| | | -2751.24 | -7.559e+04 | 0.38 | 0.0 | 420.0 | -2851.38 | -9.57 | -266.15 | -0.29 | -7.559e+04 | -2751.24 |
| 37 | 13 | 730.83 | 2.157e+04 | 3.24e-03 | 0.0 | 0.0 | -1823.26 | -5.54 | -158.61 | -0.16 | 2.157e+04 | 730.83 |
| | | -1597.74 | -4.505e+04 | 0.23 | 0.0 | 420.0 | -1696.15 | -5.54 | -158.61 | -0.16 | -4.505e+04 | -1597.74 |
| 37 | 14 | 1217.58 | 3.437e+04 | 5.43e-03 | 0.0 | 0.0 | -2834.72 | -9.20 | -252.74 | -0.28 | 3.437e+04 | 1217.58 |
| | | -2645.10 | -7.178e+04 | 0.36 | 0.0 | 420.0 | -2707.61 | -9.20 | -252.74 | -0.28 | -7.178e+04 | -2645.10 |
| 37 | 15 | 1017.84 | 2.979e+04 | 4.51e-03 | 0.0 | 0.0 | -2510.88 | -7.72 | -219.07 | -0.23 | 2.979e+04 | 1017.84 |
| | | -2225.02 | -6.222e+04 | 0.32 | 0.0 | 420.0 | -2345.64 | -7.72 | -219.07 | -0.23 | -6.222e+04 | -2225.02 |
| 37 | 16 | 970.44 | 2.797e+04 | 4.31e-03 | 0.0 | 0.0 | -2328.98 | -7.36 | -205.66 | -0.22 | 2.797e+04 | 970.44 |
| | | -2119.61 | -5.841e+04 | 0.30 | 0.0 | 420.0 | -2201.87 | -7.36 | -205.66 | -0.22 | -5.841e+04 | -2119.61 |
| 37 | 17 | 1160.16 | 3.372e+04 | 5.15e-03 | 0.0 | 0.0 | -2816.45 | -8.80 | -247.96 | -0.26 | 3.372e+04 | 1160.16 |
| | | -2534.08 | -7.042e+04 | 0.36 | 0.0 | 420.0 | -2651.21 | -8.80 | -247.96 | -0.26 | -7.042e+04 | -2534.08 |
| 37 | 18 | 1399.03 | 4.012e+04 | 6.21e-03 | 0.0 | 0.0 | -3322.17 | -10.61 | -295.01 | -0.32 | 4.012e+04 | 1399.03 |
| | | -3055.60 | -8.379e+04 | 0.43 | 0.0 | 420.0 | -3156.93 | -10.61 | -295.01 | -0.32 | -8.379e+04 | -3055.60 |
| 37 | 19 | 1111.77 | 3.190e+04 | 4.93e-03 | 0.0 | 0.0 | -2634.55 | -8.43 | -234.56 | -0.25 | 3.190e+04 | 1111.77 |
| | | -2428.19 | -6.662e+04 | 0.34 | 0.0 | 420.0 | -2507.44 | -8.43 | -234.56 | -0.25 | -6.662e+04 | -2428.19 |
| 37 | 20 | 1349.56 | 3.830e+04 | 5.99e-03 | 0.0 | 0.0 | -3140.27 | -10.24 | -281.61 | -0.31 | 3.830e+04 | 1349.56 |
| | | -2949.20 | -7.998e+04 | 0.41 | 0.0 | 420.0 | -3013.17 | -10.24 | -281.61 | -0.31 | -7.998e+04 | -2949.20 |
| 37 | 21 | 209.40 | 7907.89 | 9.27e-04 | 0.0 | 0.0 | -788.23 | -1.59 | -58.12 | -0.04 | 7907.89 | 209.40 |
| | | -458.66 | -1.650e+04 | 0.08 | 0.0 | 420.0 | -622.99 | -1.59 | -58.12 | -0.04 | -1.650e+04 | -458.66 |
| 37 | 22 | 686.59 | 2.070e+04 | 3.04e-03 | 0.0 | 0.0 | -1799.67 | -5.21 | -152.20 | -0.15 | 2.070e+04 | 686.59 |
| | | -1501.47 | -4.323e+04 | 0.22 | 0.0 | 420.0 | -1634.42 | -5.21 | -152.20 | -0.15 | -4.323e+04 | -1501.47 |
| 37 | 23 | 161.07 | 6083.00 | 7.13e-04 | 0.0 | 0.0 | -606.33 | -1.22 | -44.71 | -0.03 | 6083.00 | 161.07 |
| | | -352.81 | -1.269e+04 | 0.06 | 0.0 | 420.0 | -479.22 | -1.22 | -44.71 | -0.03 | -1.269e+04 | -352.81 |
| 37 | 24 | 638.25 | 1.888e+04 | 2.83e-03 | 0.0 | 0.0 | -1617.77 | -4.84 | -138.80 | -0.14 | 1.888e+04 | 638.25 |
| | | -1395.61 | -3.942e+04 | 0.20 | 0.0 | 420.0 | -1490.66 | -4.84 | -138.80 | -0.14 | -3.942e+04 | -1395.61 |
| 37 | 25 | 448.08 | 1.431e+04 | 1.99e-03 | 0.0 | 0.0 | -1293.96 | -3.40 | -105.18 | -0.10 | 1.431e+04 | 448.08 |
| | | -980.06 | -2.987e+04 | 0.15 | 0.0 | 420.0 | -1128.72 | -3.40 | -105.18 | -0.10 | -2.987e+04 | -980.06 |
| 37 | 26 | 399.96 | 1.248e+04 | 1.77e-03 | 0.0 | 0.0 | -1112.04 | -3.03 | -91.74 | -0.09 | 1.248e+04 | 399.96 |
| | | -874.36 | -2.605e+04 | 0.13 | 0.0 | 420.0 | -984.94 | -3.03 | -91.74 | -0.09 | -2.605e+04 | -874.36 |
| 37 | 27 | 2307.95 | 5847.10 | -0.08 | 0.0 | 0.0 | -605.72 | 18.38 | -43.62 | -0.13 | 5847.10 | -5412.29 |
| | | -5412.29 | -1.247e+04 | 0.06 | 0.0 | 420.0 | -478.62 | 18.38 | -43.62 | -0.13 | -1.247e+04 | 2307.95 |
| 37 | 28 | 2290.90 | 6285.22 | -0.08 | 0.0 | 0.0 | -607.42 | 18.26 | -45.63 | -0.19 | 6285.22 | -5379.20 |
| | | -5379.20 | -1.288e+04 | 0.07 | 0.0 | 420.0 | -480.32 | 18.26 | -45.63 | -0.19 | -1.288e+04 | 2290.90 |
| 37 | 29 | 5699.06 | 5836.14 | 0.08 | 0.0 | 0.0 | -605.14 | -20.70 | -43.57 | 0.13 | 5836.14 | 5699.06 |
| | | -2996.69 | -1.246e+04 | 0.06 | 0.0 | 420.0 | -478.03 | -20.70 | -43.57 | 0.13 | -1.246e+04 | -2996.69 |
| 37 | 30 | 5749.54 | 6271.72 | 0.08 | 0.0 | 0.0 | -606.83 | -20.88 | -45.57 | 0.06 | 6271.72 | 5749.54 |
| | | -3020.23 | -1.287e+04 | 0.07 | 0.0 | 420.0 | -479.72 | -20.88 | -45.57 | 0.06 | -1.287e+04 | -3020.23 |
| 37 | 31 | 2283.99 | 5936.42 | -0.08 | 0.0 | 0.0 | -606.01 | 18.21 | -44.03 | -0.22 | 5936.42 | -5364.03 |
| | | -5364.03 | -1.255e+04 | 0.06 | 0.0 | 420.0 | -478.90 | 18.21 | -44.03 | -0.22 | -1.255e+04 | 2283.99 |
| 37 | 32 | 2314.48 | 6193.45 | -0.08 | 0.0 | 0.0 | -607.13 | 18.43 | -45.22 | -0.11 | 6193.45 | -5425.29 |
| | | -5425.29 | -1.280e+04 | 0.07 | 0.0 | 420.0 | -480.02 | 18.43 | -45.22 | -0.11 | -1.280e+04 | 2314.48 |
| 37 | 33 | 5753.74 | 5935.55 | 0.08 | 0.0 | 0.0 | -605.45 | -20.90 | -44.02 | 0.04 | 5935.55 | 5753.74 |
| | | -3023.03 | -1.255e+04 | 0.06 | 0.0 | 420.0 | -478.34 | -20.90 | -44.02 | 0.04 | -1.255e+04 | -3023.03 |
| 37 | 34 | 5696.39 | 6184.83 | 0.08 | 0.0 | 0.0 | -606.54 | -20.69 | -45.18 | 0.15 | 6184.83 | 5696.39 |
| | | -2994.13 | -1.279e+04 | 0.07 | 0.0 | 420.0 | -479.43 | -20.69 | -45.18 | 0.15 | -1.279e+04 | -2994.13 |
| 37 | 35 | 2307.95 | 5847.10 | -0.08 | 0.0 | 0.0 | -605.72 | 18.38 | -43.62 | -0.13 | 5847.10 | -5412.29 |
| | | -5412.29 | -1.247e+04 | 0.06 | 0.0 | 420.0 | -478.62 | 18.38 | -43.62 | -0.13 | -1.247e+04 | 2307.95 |
| 37 | 36 | 2290.90 | 6285.22 | -0.08 | 0.0 | 0.0 | -607.42 | 18.26 | -45.63 | -0.19 | 6285.22 | -5379.20 |
| | | -5379.20 | -1.288e+04 | 0.07 | 0.0 | 420.0 | -480.32 | 18.26 | -45.63 | -0.19 | -1.288e+04 | 2290.90 |
| 37 | 37 | 5699.06 | 5836.14 | 0.08 | 0.0 | 0.0 | -605.14 | -20.70 | -43.57 | 0.13 | 5836.14 | 5699.06 |
| | | -2996.69 | -1.246e+04 | 0.06 | 0.0 | 420.0 | -478.03 | -20.70 | -43.57 | 0.13 | -1.246e+04 | -2996.69 |
| 37 | 38 | 5749.54 | 6271.72 | 0.08 | 0.0 | 0.0 | -606.83 | -20.88 | -45.57 | 0.06 | 6271.72 | 5749.54 |

| | | | | | | | | | | | | |
|----|----|----------|------------|-------|-----|-------|---------|--------|--------|-------|------------|----------|
| | | -3020.23 | -1.287e+04 | 0.07 | 0.0 | 420.0 | -479.72 | -20.88 | -45.57 | 0.06 | -1.287e+04 | -3020.23 |
| 37 | 39 | 2283.99 | 5936.42 | -0.08 | 0.0 | 0.0 | -606.01 | 18.21 | -44.03 | -0.22 | 5936.42 | -5364.03 |
| | | -5364.03 | -1.255e+04 | 0.06 | 0.0 | 420.0 | -478.90 | 18.21 | -44.03 | -0.22 | -1.255e+04 | 2283.99 |
| 37 | 40 | 2314.48 | 6193.45 | -0.08 | 0.0 | 0.0 | -607.13 | 18.43 | -45.22 | -0.11 | 6193.45 | -5425.29 |
| | | -5425.29 | -1.280e+04 | 0.07 | 0.0 | 420.0 | -480.02 | 18.43 | -45.22 | -0.11 | -1.280e+04 | 2314.48 |
| 37 | 41 | 5753.74 | 5935.55 | 0.08 | 0.0 | 0.0 | -605.45 | -20.90 | -44.02 | 0.04 | 5935.55 | 5753.74 |
| | | -3023.03 | -1.255e+04 | 0.06 | 0.0 | 420.0 | -478.34 | -20.90 | -44.02 | 0.04 | -1.255e+04 | -3023.03 |
| 37 | 42 | 5696.39 | 6184.83 | 0.08 | 0.0 | 0.0 | -606.54 | -20.69 | -45.18 | 0.15 | 6184.83 | 5696.39 |
| | | -2994.13 | -1.279e+04 | 0.07 | 0.0 | 420.0 | -479.43 | -20.69 | -45.18 | 0.15 | -1.279e+04 | -2994.13 |
| 37 | 43 | 464.91 | 5484.61 | -0.02 | 0.0 | 0.0 | -604.03 | 4.80 | -41.97 | 0.03 | 5484.61 | -1551.06 |
| | | -1551.06 | -1.214e+04 | 0.05 | 0.0 | 420.0 | -476.92 | 4.80 | -41.97 | 0.03 | -1.214e+04 | 464.91 |
| 37 | 44 | 413.14 | 6641.39 | -0.02 | 0.0 | 0.0 | -608.78 | 4.43 | -47.26 | -0.19 | 6641.39 | -1445.95 |
| | | -1445.95 | -1.321e+04 | 0.07 | 0.0 | 420.0 | -481.67 | 4.43 | -47.26 | -0.19 | -1.321e+04 | 413.14 |
| 37 | 45 | 1779.84 | 5480.60 | 0.02 | 0.0 | 0.0 | -603.85 | -6.92 | -41.95 | 0.11 | 5480.60 | 1779.84 |
| | | -1125.31 | -1.214e+04 | 0.05 | 0.0 | 420.0 | -476.74 | -6.92 | -41.95 | 0.11 | -1.214e+04 | -1125.31 |
| 37 | 46 | 1893.28 | 6638.43 | 0.02 | 0.0 | 0.0 | -608.60 | -7.32 | -47.24 | -0.11 | 6638.43 | 1893.28 |
| | | -1180.46 | -1.320e+04 | 0.07 | 0.0 | 420.0 | -481.50 | -7.32 | -47.24 | -0.11 | -1.320e+04 | -1180.46 |
| 37 | 47 | 464.91 | 5484.61 | -0.02 | 0.0 | 0.0 | -604.03 | 4.80 | -41.97 | 0.03 | 5484.61 | -1551.06 |
| | | -1551.06 | -1.214e+04 | 0.05 | 0.0 | 420.0 | -476.92 | 4.80 | -41.97 | 0.03 | -1.214e+04 | 464.91 |
| 37 | 48 | 413.14 | 6641.39 | -0.02 | 0.0 | 0.0 | -608.78 | 4.43 | -47.26 | -0.19 | 6641.39 | -1445.95 |
| | | -1445.95 | -1.321e+04 | 0.07 | 0.0 | 420.0 | -481.67 | 4.43 | -47.26 | -0.19 | -1.321e+04 | 413.14 |
| 37 | 49 | 1779.84 | 5480.60 | 0.02 | 0.0 | 0.0 | -603.85 | -6.92 | -41.95 | 0.11 | 5480.60 | 1779.84 |
| | | -1125.31 | -1.214e+04 | 0.05 | 0.0 | 420.0 | -476.74 | -6.92 | -41.95 | 0.11 | -1.214e+04 | -1125.31 |
| 37 | 50 | 1893.28 | 6638.43 | 0.02 | 0.0 | 0.0 | -608.60 | -7.32 | -47.24 | -0.11 | 6638.43 | 1893.28 |
| | | -1180.46 | -1.320e+04 | 0.07 | 0.0 | 420.0 | -481.50 | -7.32 | -47.24 | -0.11 | -1.320e+04 | -1180.46 |
| 37 | 51 | 399.97 | 5759.54 | -0.02 | 0.0 | 0.0 | -604.89 | 4.33 | -43.21 | -0.22 | 5759.54 | -1418.41 |
| | | -1418.41 | -1.239e+04 | 0.06 | 0.0 | 420.0 | -477.79 | 4.33 | -43.21 | -0.22 | -1.239e+04 | 399.97 |
| 37 | 52 | 480.01 | 6361.94 | -0.02 | 0.0 | 0.0 | -607.84 | 4.90 | -45.99 | 0.08 | 6361.94 | -1578.45 |
| | | -1578.45 | -1.296e+04 | 0.07 | 0.0 | 420.0 | -480.73 | 4.90 | -45.99 | 0.08 | -1.296e+04 | 480.01 |
| 37 | 53 | 1912.18 | 5755.92 | 0.03 | 0.0 | 0.0 | -604.72 | -7.39 | -43.19 | -0.15 | 5755.92 | 1912.18 |
| | | -1190.15 | -1.238e+04 | 0.06 | 0.0 | 420.0 | -477.61 | -7.39 | -43.19 | -0.15 | -1.238e+04 | -1190.15 |
| 37 | 54 | 1759.72 | 6357.59 | 0.02 | 0.0 | 0.0 | -607.66 | -6.84 | -45.97 | 0.15 | 6357.59 | 1759.72 |
| | | -1112.97 | -1.295e+04 | 0.07 | 0.0 | 420.0 | -480.55 | -6.84 | -45.97 | 0.15 | -1.295e+04 | -1112.97 |
| 37 | 55 | 399.97 | 5759.54 | -0.02 | 0.0 | 0.0 | -604.89 | 4.33 | -43.21 | -0.22 | 5759.54 | -1418.41 |
| | | -1418.41 | -1.239e+04 | 0.06 | 0.0 | 420.0 | -477.79 | 4.33 | -43.21 | -0.22 | -1.239e+04 | 399.97 |
| 37 | 56 | 480.01 | 6361.94 | -0.02 | 0.0 | 0.0 | -607.84 | 4.90 | -45.99 | 0.08 | 6361.94 | -1578.45 |
| | | -1578.45 | -1.296e+04 | 0.07 | 0.0 | 420.0 | -480.73 | 4.90 | -45.99 | 0.08 | -1.296e+04 | 480.01 |
| 37 | 57 | 1912.18 | 5755.92 | 0.03 | 0.0 | 0.0 | -604.72 | -7.39 | -43.19 | -0.15 | 5755.92 | 1912.18 |
| | | -1190.15 | -1.238e+04 | 0.06 | 0.0 | 420.0 | -477.61 | -7.39 | -43.19 | -0.15 | -1.238e+04 | -1190.15 |
| 37 | 58 | 1759.72 | 6357.59 | 0.02 | 0.0 | 0.0 | -607.66 | -6.84 | -45.97 | 0.15 | 6357.59 | 1759.72 |
| | | -1112.97 | -1.295e+04 | 0.07 | 0.0 | 420.0 | -480.55 | -6.84 | -45.97 | 0.15 | -1.295e+04 | -1112.97 |
| 37 | 59 | 3080.14 | 5826.97 | -0.10 | 0.0 | 0.0 | -605.65 | 24.07 | -43.53 | -0.16 | 5826.97 | -7029.94 |
| | | -7029.94 | -1.245e+04 | 0.06 | 0.0 | 420.0 | -478.54 | 24.07 | -43.53 | -0.16 | -1.245e+04 | 3080.14 |
| 37 | 60 | 3061.65 | 6308.69 | -0.10 | 0.0 | 0.0 | -607.68 | 23.94 | -45.74 | -0.23 | 6308.69 | -6994.20 |
| | | -6994.20 | -1.290e+04 | 0.07 | 0.0 | 420.0 | -480.57 | 23.94 | -45.74 | -0.23 | -1.290e+04 | 3061.65 |
| 37 | 61 | 7314.43 | 5815.62 | 0.10 | 0.0 | 0.0 | -604.90 | -26.39 | -43.48 | 0.17 | 5815.62 | 7314.43 |
| | | -3767.84 | -1.244e+04 | 0.06 | 0.0 | 420.0 | -477.79 | -26.39 | -43.48 | 0.17 | -1.244e+04 | -3767.84 |
| 37 | 62 | 7370.91 | 6290.27 | 0.10 | 0.0 | 0.0 | -606.90 | -26.58 | -45.66 | 0.10 | 6290.27 | 7370.91 |
| | | -3794.17 | -1.289e+04 | 0.07 | 0.0 | 420.0 | -479.79 | -26.58 | -45.66 | 0.10 | -1.289e+04 | -3794.17 |
| 37 | 63 | 3053.80 | 5926.08 | -0.10 | 0.0 | 0.0 | -606.00 | 23.88 | -43.98 | -0.26 | 5926.08 | -6976.99 |
| | | -6976.99 | -1.254e+04 | 0.06 | 0.0 | 420.0 | -478.89 | 23.88 | -43.98 | -0.26 | -1.254e+04 | 3053.80 |
| 37 | 64 | 3088.01 | 6205.20 | -0.10 | 0.0 | 0.0 | -607.31 | 24.13 | -45.27 | -0.13 | 6205.20 | -7045.66 |
| | | -7045.66 | -1.281e+04 | 0.07 | 0.0 | 420.0 | -480.20 | 24.13 | -45.27 | -0.13 | -1.281e+04 | 3088.01 |
| 37 | 65 | 7375.18 | 5924.00 | 0.10 | 0.0 | 0.0 | -605.27 | -26.60 | -43.97 | 0.07 | 5924.00 | 7375.18 |
| | | -3797.07 | -1.254e+04 | 0.06 | 0.0 | 420.0 | -478.16 | -26.60 | -43.97 | 0.07 | -1.254e+04 | -3797.07 |
| 37 | 66 | 7312.00 | 6193.86 | 0.10 | 0.0 | 0.0 | -606.56 | -26.37 | -45.22 | 0.20 | 6193.86 | 7312.00 |
| | | -3765.16 | -1.280e+04 | 0.07 | 0.0 | 420.0 | -479.45 | -26.37 | -45.22 | 0.20 | -1.280e+04 | -3765.16 |
| 37 | 67 | 3080.14 | 5826.97 | -0.10 | 0.0 | 0.0 | -605.65 | 24.07 | -43.53 | -0.16 | 5826.97 | -7029.94 |
| | | -7029.94 | -1.245e+04 | 0.06 | 0.0 | 420.0 | -478.54 | 24.07 | -43.53 | -0.16 | -1.245e+04 | 3080.14 |
| 37 | 68 | 3061.65 | 6308.69 | -0.10 | 0.0 | 0.0 | -607.68 | 23.94 | -45.74 | -0.23 | 6308.69 | -6994.20 |
| | | -6994.20 | -1.290e+04 | 0.07 | 0.0 | 420.0 | -480.57 | 23.94 | -45.74 | -0.23 | -1.290e+04 | 3061.65 |
| 37 | 69 | 7314.43 | 5815.62 | 0.10 | 0.0 | 0.0 | -604.90 | -26.39 | -43.48 | 0.17 | 5815.62 | 7314.43 |
| | | -3767.84 | -1.244e+04 | 0.06 | 0.0 | 420.0 | -477.79 | -26.39 | -43.48 | 0.17 | -1.244e+04 | -3767.84 |
| 37 | 70 | 7370.91 | 6290.27 | 0.10 | 0.0 | 0.0 | -606.90 | -26.58 | -45.66 | 0.10 | 6290.27 | 7370.91 |
| | | -3794.17 | -1.289e+04 | 0.07 | 0.0 | 420.0 | -479.79 | -26.58 | -45.66 | 0.10 | -1.289e+04 | -3794.17 |
| 37 | 71 | 3053.80 | 5926.08 | -0.10 | 0.0 | 0.0 | -606.00 | 23.88 | -43.98 | -0.26 | 5926.08 | -6976.99 |
| | | -6976.99 | -1.254e+04 | 0.06 | 0.0 | 420.0 | -478.89 | 23.88 | -43.98 | -0.26 | -1.254e+04 | 3053.80 |
| 37 | 72 | 3088.01 | 6205.20 | -0.10 | 0.0 | 0.0 | -607.31 | 24.13 | -45.27 | -0.13 | 6205.20 | -7045.66 |
| | | -7045.66 | -1.281e+04 | 0.07 | 0.0 | 420.0 | -480.20 | 24.13 | -45.27 | -0.13 | -1.281e+04 | 3088.01 |
| 37 | 73 | 7375.18 | 5924.00 | 0.10 | 0.0 | 0.0 | -605.27 | -26.60 | -43.97 | 0.07 | 5924.00 | 7375.18 |
| | | -3797.07 | -1.254e+04 | 0.06 | 0.0 | 420.0 | -478.16 | -26.60 | -43.97 | 0.07 | -1.254e+04 | -3797.07 |
| 37 | 74 | 7312.00 | 6193.86 | 0.10 | 0.0 | 0.0 | -606.56 | -26.37 | -45.22 | 0.20 | 6193.86 | 7312.00 |
| | | -3765.16 | -1.280e+04 | 0.07 | 0.0 | 420.0 | -479.45 | -26.37 | -45.22 | 0.20 | -1.280e+04 | -3765.16 |
| 37 | 75 | 698.93 | 5417.88 | -0.03 | 0.0 | 0.0 | -603.53 | 6.52 | -41.66 | 0.04 | 5417.88 | -2041.06 |
| | | -2041.06 | -1.208e+04 | 0.05 | 0.0 | 420.0 | -476.42 | 6.52 | -41.66 | 0.04 | -1.208e+04 | 698.93 |
| 37 | 76 | 641.09 | 6710.29 | -0.03 | 0.0 | 0.0 | -609.35 | 6.11 | -47.58 | -0.21 | 6710.29 | -1923.92 |
| | | -1923.92 | -1.327e+04 | 0.08 | 0.0 | 420.0 | -482.24 | 6.11 | -47.58 | -0.21 | -1.327e+04 | 641.09 |
| 37 | 77 | 2258.84 | 5412.84 | 0.03 | 0.0 | 0.0 | -603.30 | -8.60 | -41.64 | 0.13 | 5412.84 | 2258.84 |

| | | | | | | | | | | | | |
|----|-----|----------|------------|-----------|-----|-------|----------|-------|---------|-----------|------------|----------|
| | | -1353.90 | -1.207e+04 | 0.05 | 0.0 | 420.0 | -476.19 | -8.60 | -41.64 | 0.13 | -1.207e+04 | -1353.90 |
| 37 | 78 | 2387.37 | 6706.40 | 0.03 | 0.0 | 0.0 | -609.12 | -9.06 | -47.56 | -0.12 | 6706.40 | 2387.37 |
| | | -1416.41 | -1.327e+04 | 0.08 | 0.0 | 420.0 | -482.01 | -9.06 | -47.56 | -0.12 | -1.327e+04 | -1416.41 |
| 37 | 79 | 698.93 | 5417.88 | -0.03 | 0.0 | 0.0 | -603.53 | 6.52 | -41.66 | 0.04 | 5417.88 | -2041.06 |
| | | -2041.06 | -1.208e+04 | 0.05 | 0.0 | 420.0 | -476.42 | 6.52 | -41.66 | 0.04 | -1.208e+04 | 698.93 |
| 37 | 80 | 641.09 | 6710.29 | -0.03 | 0.0 | 0.0 | -609.35 | 6.11 | -47.58 | -0.21 | 6710.29 | -1923.92 |
| | | -1923.92 | -1.327e+04 | 0.08 | 0.0 | 420.0 | -482.24 | 6.11 | -47.58 | -0.21 | -1.327e+04 | 641.09 |
| 37 | 81 | 2258.84 | 5412.84 | 0.03 | 0.0 | 0.0 | -603.30 | -8.60 | -41.64 | 0.13 | 5412.84 | 2258.84 |
| | | -1353.90 | -1.207e+04 | 0.05 | 0.0 | 420.0 | -476.19 | -8.60 | -41.64 | 0.13 | -1.207e+04 | -1353.90 |
| 37 | 82 | 2387.37 | 6706.40 | 0.03 | 0.0 | 0.0 | -609.12 | -9.06 | -47.56 | -0.12 | 6706.40 | 2387.37 |
| | | -1416.41 | -1.327e+04 | 0.08 | 0.0 | 420.0 | -482.01 | -9.06 | -47.56 | -0.12 | -1.327e+04 | -1416.41 |
| 37 | 83 | 625.72 | 5728.29 | -0.03 | 0.0 | 0.0 | -604.60 | 5.99 | -43.06 | -0.25 | 5728.29 | -1891.66 |
| | | -1891.66 | -1.235e+04 | 0.06 | 0.0 | 420.0 | -477.49 | 5.99 | -43.06 | -0.25 | -1.235e+04 | 625.72 |
| 37 | 84 | 716.57 | 6394.12 | -0.03 | 0.0 | 0.0 | -608.19 | 6.64 | -46.15 | 0.08 | 6394.12 | -2073.33 |
| | | -2073.33 | -1.299e+04 | 0.07 | 0.0 | 420.0 | -481.08 | 6.64 | -46.15 | 0.08 | -1.299e+04 | 716.57 |
| 37 | 85 | 2407.80 | 5724.35 | 0.03 | 0.0 | 0.0 | -604.37 | -9.13 | -43.04 | -0.15 | 5724.35 | 2407.80 |
| | | -1426.99 | -1.235e+04 | 0.06 | 0.0 | 420.0 | -477.26 | -9.13 | -43.04 | -0.15 | -1.235e+04 | -1426.99 |
| 37 | 86 | 2236.57 | 6388.36 | 0.03 | 0.0 | 0.0 | -607.96 | -8.52 | -46.12 | 0.18 | 6388.36 | 2236.57 |
| | | -1340.12 | -1.298e+04 | 0.07 | 0.0 | 420.0 | -480.85 | -8.52 | -46.12 | 0.18 | -1.298e+04 | -1340.12 |
| 37 | 87 | 625.72 | 5728.29 | -0.03 | 0.0 | 0.0 | -604.60 | 5.99 | -43.06 | -0.25 | 5728.29 | -1891.66 |
| | | -1891.66 | -1.235e+04 | 0.06 | 0.0 | 420.0 | -477.49 | 5.99 | -43.06 | -0.25 | -1.235e+04 | 625.72 |
| 37 | 88 | 716.57 | 6394.12 | -0.03 | 0.0 | 0.0 | -608.19 | 6.64 | -46.15 | 0.08 | 6394.12 | -2073.33 |
| | | -2073.33 | -1.299e+04 | 0.07 | 0.0 | 420.0 | -481.08 | 6.64 | -46.15 | 0.08 | -1.299e+04 | 716.57 |
| 37 | 89 | 2407.80 | 5724.35 | 0.03 | 0.0 | 0.0 | -604.37 | -9.13 | -43.04 | -0.15 | 5724.35 | 2407.80 |
| | | -1426.99 | -1.235e+04 | 0.06 | 0.0 | 420.0 | -477.26 | -9.13 | -43.04 | -0.15 | -1.235e+04 | -1426.99 |
| 37 | 90 | 2236.57 | 6388.36 | 0.03 | 0.0 | 0.0 | -607.96 | -8.52 | -46.12 | 0.18 | 6388.36 | 2236.57 |
| | | -1340.12 | -1.298e+04 | 0.07 | 0.0 | 420.0 | -480.85 | -8.52 | -46.12 | 0.18 | -1.298e+04 | -1340.12 |
| 37 | 91 | 475.42 | 8871.20 | -9.45e-04 | 0.0 | 0.0 | 204.94 | 1.64 | 31.21 | 0.05 | -4237.69 | -215.22 |
| | | -215.22 | -4237.69 | -0.04 | 0.0 | 420.0 | 332.05 | 1.64 | 31.21 | 0.05 | 8871.20 | 475.42 |
| 37 | 92 | 99.47 | 4285.56 | 4.40e-04 | 0.0 | 0.0 | -469.33 | -0.76 | -31.49 | -0.02 | 4285.56 | 99.47 |
| | | -218.12 | -8939.99 | 0.05 | 0.0 | 420.0 | -342.22 | -0.76 | -31.49 | -0.02 | -8939.99 | -218.12 |
| 37 | 93 | 1026.92 | 2.322e+04 | -2.03e-03 | 0.0 | 0.0 | 745.71 | 3.55 | 81.71 | 0.10 | -1.109e+04 | -464.13 |
| | | -464.13 | -1.109e+04 | -0.12 | 0.0 | 420.0 | 872.82 | 3.55 | 81.71 | 0.10 | 2.322e+04 | 1026.92 |
| 37 | 94 | 680.47 | 1.433e+04 | -1.35e-03 | 0.0 | 0.0 | 408.62 | 2.35 | 50.42 | 0.07 | -6845.57 | -307.72 |
| | | -307.72 | -6845.57 | -0.07 | 0.0 | 420.0 | 535.72 | 2.35 | 50.42 | 0.07 | 1.433e+04 | 680.47 |
| 37 | 95 | 130.99 | 9.00 | -2.90e-04 | 0.0 | 0.0 | -132.15 | 0.46 | -0.07 | 0.02 | 9.00 | -62.76 |
| | | -62.76 | -20.16 | 8.81e-05 | 0.0 | 420.0 | -5.04 | 0.46 | -0.07 | 0.02 | -20.16 | 130.99 |
| 37 | 96 | 540.73 | 1.641e+04 | 2.40e-03 | 0.0 | 0.0 | -1417.61 | -4.10 | -120.64 | -0.12 | 1.641e+04 | 540.73 |
| | | -1182.69 | -3.426e+04 | 0.17 | 0.0 | 420.0 | -1290.51 | -4.10 | -120.64 | -0.12 | -3.426e+04 | -1182.69 |
| 37 | 97 | 859.96 | 2.494e+04 | 3.82e-03 | 0.0 | 0.0 | -2091.91 | -6.52 | -183.37 | -0.19 | 2.494e+04 | 859.96 |
| | | -1878.39 | -5.208e+04 | 0.26 | 0.0 | 420.0 | -1964.80 | -6.52 | -183.37 | -0.19 | -5.208e+04 | -1878.39 |
| 37 | 98 | 700.08 | 2.067e+04 | 3.10e-03 | 0.0 | 0.0 | -1754.76 | -5.31 | -152.01 | -0.16 | 2.067e+04 | 700.08 |
| | | -1530.41 | -4.317e+04 | 0.22 | 0.0 | 420.0 | -1627.65 | -5.31 | -152.01 | -0.16 | -4.317e+04 | -1530.41 |
| 37 | 99 | 794.14 | 2.329e+04 | 3.52e-03 | 0.0 | 0.0 | -1958.48 | -6.02 | -171.27 | -0.18 | 2.329e+04 | 794.14 |
| | | -1736.06 | -4.864e+04 | 0.25 | 0.0 | 420.0 | -1831.37 | -6.02 | -171.27 | -0.18 | -4.864e+04 | -1736.06 |
| 37 | 100 | 954.17 | 2.756e+04 | 4.23e-03 | 0.0 | 0.0 | -2295.62 | -7.23 | -202.63 | -0.22 | 2.756e+04 | 954.17 |
| | | -2084.11 | -5.755e+04 | 0.29 | 0.0 | 420.0 | -2168.51 | -7.23 | -202.63 | -0.22 | -5.755e+04 | -2084.11 |
| 37 | 101 | 161.07 | 6083.00 | 7.13e-04 | 0.0 | 0.0 | -606.33 | -1.22 | -44.71 | -0.03 | 6083.00 | 161.07 |
| | | -352.81 | -1.269e+04 | 0.06 | 0.0 | 420.0 | -479.22 | -1.22 | -44.71 | -0.03 | -1.269e+04 | -352.81 |
| 37 | 102 | 479.14 | 1.461e+04 | 2.12e-03 | 0.0 | 0.0 | -1280.62 | -3.64 | -107.43 | -0.11 | 1.461e+04 | 479.14 |
| | | -1048.00 | -3.051e+04 | 0.16 | 0.0 | 420.0 | -1153.51 | -3.64 | -107.43 | -0.11 | -3.051e+04 | -1048.00 |
| 37 | 103 | 320.18 | 1.035e+04 | 1.42e-03 | 0.0 | 0.0 | -943.48 | -2.43 | -76.08 | -0.07 | 1.035e+04 | 320.18 |
| | | -700.41 | -2.160e+04 | 0.11 | 0.0 | 420.0 | -816.37 | -2.43 | -76.08 | -0.07 | -2.160e+04 | -700.41 |
| 37 | 104 | 161.07 | 6083.00 | 7.13e-04 | 0.0 | 0.0 | -606.33 | -1.22 | -44.71 | -0.03 | 6083.00 | 161.07 |
| | | -352.81 | -1.269e+04 | 0.06 | 0.0 | 420.0 | -479.22 | -1.22 | -44.71 | -0.03 | -1.269e+04 | -352.81 |
| 37 | 105 | 224.70 | 7789.64 | 9.95e-04 | 0.0 | 0.0 | -741.19 | -1.71 | -57.25 | -0.05 | 7789.64 | 224.70 |
| | | -491.85 | -1.626e+04 | 0.08 | 0.0 | 420.0 | -614.08 | -1.71 | -57.25 | -0.05 | -1.626e+04 | -491.85 |
| 37 | 106 | 34.39 | 2639.47 | 1.51e-04 | 0.0 | 0.0 | -335.90 | -0.26 | -19.38 | -4.64e-03 | 2639.47 | 34.39 |
| | | -76.15 | -5501.84 | 0.03 | 0.0 | 420.0 | -208.79 | -0.26 | -19.38 | -4.64e-03 | -5501.84 | -76.15 |
| 37 | 107 | 287.67 | 9526.51 | 1.27e-03 | 0.0 | 0.0 | -876.76 | -2.18 | -70.03 | -0.06 | 9526.51 | 287.67 |
| | | -629.43 | -1.988e+04 | 0.10 | 0.0 | 420.0 | -749.66 | -2.18 | -70.03 | -0.06 | -1.988e+04 | -629.43 |
| 37 | 108 | 161.07 | 6083.00 | 7.13e-04 | 0.0 | 0.0 | -606.33 | -1.22 | -44.71 | -0.03 | 6083.00 | 161.07 |
| | | -352.81 | -1.269e+04 | 0.06 | 0.0 | 420.0 | -479.22 | -1.22 | -44.71 | -0.03 | -1.269e+04 | -352.81 |
| 38 | 1 | 1241.63 | 5409.06 | -2.50e-03 | 0.0 | 0.0 | -24.52 | 4.21 | 19.01 | 0.05 | -2576.06 | -527.27 |
| | | -527.27 | -2576.06 | -0.03 | 0.0 | 420.0 | 140.72 | 4.21 | 19.01 | 0.05 | 5409.06 | 1241.63 |
| 38 | 2 | 723.37 | 842.05 | 3.33e-03 | 0.0 | 0.0 | -338.61 | -5.34 | -6.22 | -0.02 | 842.05 | 723.37 |
| | | -1520.70 | -1769.57 | 8.87e-03 | 0.0 | 420.0 | -173.37 | -5.34 | -6.22 | -0.02 | -1769.57 | -1520.70 |
| 38 | 3 | 1682.60 | 6138.85 | -3.36e-03 | 0.0 | 0.0 | 66.35 | 5.69 | 21.58 | 0.06 | -2923.75 | -705.71 |
| | | -705.71 | -2923.75 | -0.03 | 0.0 | 420.0 | 193.46 | 5.69 | 21.58 | 0.06 | 6138.85 | 1682.60 |
| 38 | 4 | 492.79 | 494.95 | 2.26e-03 | 0.0 | 0.0 | -246.08 | -3.64 | -3.65 | -0.01 | 494.95 | 492.79 |
| | | -1037.08 | -1040.08 | 5.22e-03 | 0.0 | 420.0 | -118.97 | -3.64 | -3.65 | -0.01 | -1040.08 | -1037.08 |
| 38 | 5 | 3346.66 | 1.112e+04 | -6.69e-03 | 0.0 | 0.0 | 220.91 | 11.29 | 39.10 | 0.11 | -5297.78 | -1396.86 |
| | | -1396.86 | -5297.78 | -0.06 | 0.0 | 420.0 | 386.15 | 11.29 | 39.10 | 0.11 | 1.112e+04 | 3346.66 |
| 38 | 6 | 2029.17 | 7533.55 | -4.06e-03 | 0.0 | 0.0 | 67.42 | 6.86 | 26.48 | 0.08 | -3587.86 | -851.30 |
| | | -851.30 | -3587.86 | -0.04 | 0.0 | 420.0 | 232.66 | 6.86 | 26.48 | 0.08 | 7533.55 | 2029.17 |
| 38 | 7 | 3790.38 | 1.185e+04 | -7.57e-03 | 0.0 | 0.0 | 311.17 | 12.78 | 41.66 | 0.12 | -5645.40 | -1577.41 |
| | | -1577.41 | -5645.40 | -0.06 | 0.0 | 420.0 | 438.28 | 12.78 | 41.66 | 0.12 | 1.185e+04 | 3790.38 |
| 38 | 8 | 2472.89 | 8263.34 | -4.94e-03 | 0.0 | 0.0 | 157.68 | 8.34 | 29.04 | 0.08 | -3935.47 | -1031.85 |

| | | | | | | | | | | | | |
|----|----|----------|------------|-----------|-----|-------|----------|--------|--------|-------|------------|----------|
| | | -1031.85 | -3935.47 | -0.04 | 0.0 | 420.0 | 284.79 | 8.34 | 29.04 | 0.08 | 8263.34 | 2472.89 |
| 38 | 9 | 18.17 | 1819.41 | -2.50e-04 | 0.0 | 0.0 | -180.98 | -0.21 | 6.39 | 0.02 | -866.20 | 18.17 |
| | | -70.59 | -866.20 | -9.13e-03 | 0.0 | 420.0 | -15.74 | -0.21 | 6.39 | 0.02 | 1819.41 | -70.59 |
| 38 | 10 | 373.00 | 2549.20 | -7.87e-04 | 0.0 | 0.0 | -88.92 | 1.28 | 8.96 | 0.03 | -1213.93 | -166.25 |
| | | -166.25 | -1213.93 | -0.01 | 0.0 | 420.0 | 38.19 | 1.28 | 8.96 | 0.03 | 2549.20 | 373.00 |
| 38 | 11 | 2612.11 | 5580.31 | 0.01 | 0.0 | 0.0 | -780.89 | -19.32 | -41.21 | -0.16 | 5580.31 | 2612.11 |
| | | -5501.18 | -1.173e+04 | 0.06 | 0.0 | 420.0 | -615.65 | -19.32 | -41.21 | -0.16 | -1.173e+04 | -5501.18 |
| 38 | 12 | 3989.25 | 8990.34 | 0.02 | 0.0 | 0.0 | -1098.51 | -29.42 | -66.41 | -0.26 | 8990.34 | 3989.25 |
| | | -8368.37 | -1.890e+04 | 0.09 | 0.0 | 420.0 | -933.27 | -29.42 | -66.41 | -0.26 | -1.890e+04 | -8368.37 |
| 38 | 13 | 2383.13 | 5233.23 | 0.01 | 0.0 | 0.0 | -688.36 | -17.62 | -38.65 | -0.15 | 5233.23 | 2383.13 |
| | | -5019.04 | -1.100e+04 | 0.06 | 0.0 | 420.0 | -561.26 | -17.62 | -38.65 | -0.15 | -1.100e+04 | -5019.04 |
| 38 | 14 | 3758.08 | 8643.50 | 0.02 | 0.0 | 0.0 | -1005.99 | -27.72 | -63.85 | -0.25 | 8643.50 | 3758.08 |
| | | -7884.21 | -1.817e+04 | 0.09 | 0.0 | 420.0 | -878.88 | -27.72 | -63.85 | -0.25 | -1.817e+04 | -7884.21 |
| 38 | 15 | 3285.98 | 7287.41 | 0.02 | 0.0 | 0.0 | -939.64 | -24.30 | -53.82 | -0.20 | 7287.41 | 3285.98 |
| | | -6921.40 | -1.532e+04 | 0.08 | 0.0 | 420.0 | -774.40 | -24.30 | -53.82 | -0.20 | -1.532e+04 | -6921.40 |
| 38 | 16 | 3056.83 | 6939.90 | 0.01 | 0.0 | 0.0 | -847.11 | -22.61 | -51.26 | -0.19 | 6939.90 | 3056.83 |
| | | -6439.09 | -1.459e+04 | 0.07 | 0.0 | 420.0 | -720.01 | -22.61 | -51.26 | -0.19 | -1.459e+04 | -6439.09 |
| 38 | 17 | 3691.88 | 8297.29 | 0.02 | 0.0 | 0.0 | -1034.19 | -27.30 | -61.28 | -0.23 | 8297.29 | 3691.88 |
| | | -7775.64 | -1.744e+04 | 0.09 | 0.0 | 420.0 | -868.95 | -27.30 | -61.28 | -0.23 | -1.744e+04 | -7775.64 |
| 38 | 18 | 4365.62 | 1.000e+04 | 0.02 | 0.0 | 0.0 | -1192.94 | -32.29 | -73.89 | -0.28 | 1.000e+04 | 4365.62 |
| | | -9195.74 | -2.103e+04 | 0.11 | 0.0 | 420.0 | -1027.70 | -32.29 | -73.89 | -0.28 | -2.103e+04 | -9195.74 |
| 38 | 19 | 3462.82 | 7950.22 | 0.02 | 0.0 | 0.0 | -941.67 | -25.61 | -58.72 | -0.22 | 7950.22 | 3462.82 |
| | | -7293.42 | -1.671e+04 | 0.08 | 0.0 | 420.0 | -814.57 | -25.61 | -58.72 | -0.22 | -1.671e+04 | -7293.42 |
| 38 | 20 | 4136.55 | 9657.72 | 0.02 | 0.0 | 0.0 | -1100.43 | -30.60 | -71.33 | -0.27 | 9657.72 | 4136.55 |
| | | -8713.50 | -2.030e+04 | 0.10 | 0.0 | 420.0 | -973.32 | -30.60 | -71.33 | -0.27 | -2.030e+04 | -8713.50 |
| 38 | 21 | 998.24 | 1504.07 | 4.60e-03 | 0.0 | 0.0 | -401.02 | -7.36 | -11.11 | -0.04 | 1504.07 | 998.24 |
| | | -2094.75 | -3161.09 | 0.02 | 0.0 | 420.0 | -235.77 | -7.36 | -11.11 | -0.04 | -3161.09 | -2094.75 |
| 38 | 22 | 2339.96 | 4918.35 | 0.01 | 0.0 | 0.0 | -718.44 | -17.31 | -36.32 | -0.14 | 4918.35 | 2339.96 |
| | | -4929.70 | -1.034e+04 | 0.05 | 0.0 | 420.0 | -553.20 | -17.31 | -36.32 | -0.14 | -1.034e+04 | -4929.70 |
| 38 | 23 | 767.89 | 1156.98 | 3.54e-03 | 0.0 | 0.0 | -308.47 | -5.66 | -8.54 | -0.03 | 1156.98 | 767.89 |
| | | -1611.36 | -2431.61 | 0.01 | 0.0 | 420.0 | -181.37 | -5.66 | -8.54 | -0.03 | -2431.61 | -1611.36 |
| 38 | 24 | 2110.96 | 4571.26 | 9.69e-03 | 0.0 | 0.0 | -625.91 | -15.62 | -33.76 | -0.13 | 4571.26 | 2110.96 |
| | | -4447.54 | -9608.31 | 0.05 | 0.0 | 420.0 | -498.80 | -15.62 | -33.76 | -0.13 | -9608.31 | -4447.54 |
| 38 | 25 | 1676.39 | 3211.15 | 7.72e-03 | 0.0 | 0.0 | -559.76 | -12.37 | -23.72 | -0.09 | 3211.15 | 1676.39 |
| | | -3518.93 | -6749.41 | 0.03 | 0.0 | 420.0 | -394.52 | -12.37 | -23.72 | -0.09 | -6749.41 | -3518.93 |
| 38 | 26 | 1436.95 | 2863.99 | 6.59e-03 | 0.0 | 0.0 | -467.17 | -10.63 | -21.15 | -0.08 | 2863.99 | 1436.95 |
| | | -3027.17 | -6019.89 | 0.03 | 0.0 | 420.0 | -340.06 | -10.63 | -21.15 | -0.08 | -6019.89 | -3027.17 |
| 38 | 27 | 304.21 | 3475.52 | -4.53e-03 | 0.0 | 0.0 | -312.37 | -3.49 | -17.11 | -0.19 | 3475.52 | 304.21 |
| | | -1163.67 | -3703.85 | 0.08 | 0.0 | 420.0 | -185.26 | -3.49 | -17.11 | -0.19 | -3703.85 | -1163.67 |
| 38 | 28 | 1108.34 | 3470.68 | 6.42e-03 | 0.0 | 0.0 | -334.29 | -7.20 | -17.05 | -0.16 | 3470.68 | 1108.34 |
| | | -1915.86 | -3694.99 | 0.08 | 0.0 | 420.0 | -207.18 | -7.20 | -17.05 | -0.16 | -3694.99 | -1915.86 |
| 38 | 29 | 342.39 | 1163.92 | -4.05e-03 | 0.0 | 0.0 | -298.04 | -3.70 | -0.01 | 0.13 | -1163.92 | 342.39 |
| | | -1210.15 | -1164.06 | -0.08 | 0.0 | 420.0 | -170.93 | -3.70 | -0.01 | 0.13 | -1164.06 | -1210.15 |
| 38 | 30 | 1153.59 | -1154.10 | 6.79e-03 | 0.0 | 0.0 | -322.93 | -7.42 | 0.05 | 0.13 | -1168.96 | 1153.59 |
| | | -1963.54 | -1168.96 | -0.08 | 0.0 | 420.0 | -195.82 | -7.42 | 0.05 | 0.13 | -1154.10 | -1963.54 |
| 38 | 31 | 481.88 | 3460.18 | -2.27e-03 | 0.0 | 0.0 | -313.37 | -4.34 | -17.03 | -0.24 | 3460.18 | 481.88 |
| | | -1341.85 | -3692.87 | 0.08 | 0.0 | 420.0 | -186.26 | -4.34 | -17.03 | -0.24 | -3692.87 | -1341.85 |
| 38 | 32 | 889.32 | 3485.37 | 4.54e-03 | 0.0 | 0.0 | -322.08 | -6.20 | -17.12 | -0.11 | 3485.37 | 889.32 |
| | | -1716.14 | -3706.25 | 0.08 | 0.0 | 420.0 | -194.97 | -6.20 | -17.12 | -0.11 | -3706.25 | -1716.14 |
| 38 | 33 | 559.19 | -1152.77 | 2.10e-03 | 0.0 | 0.0 | -299.21 | -4.72 | 0.06 | 0.07 | -1179.25 | 559.19 |
| | | -1421.53 | -1179.25 | -0.08 | 0.0 | 420.0 | -172.10 | -4.72 | 0.06 | 0.07 | -1152.77 | -1421.53 |
| 38 | 34 | 945.20 | -1153.87 | 5.00e-03 | 0.0 | 0.0 | -310.77 | -6.47 | -0.03 | 0.19 | -1153.87 | 945.20 |
| | | -1773.30 | -1165.88 | -0.08 | 0.0 | 420.0 | -183.66 | -6.47 | -0.03 | 0.19 | -1165.88 | -1773.30 |
| 38 | 35 | 304.21 | 3475.52 | -4.53e-03 | 0.0 | 0.0 | -312.37 | -3.49 | -17.11 | -0.19 | 3475.52 | 304.21 |
| | | -1163.67 | -3703.85 | 0.08 | 0.0 | 420.0 | -185.26 | -3.49 | -17.11 | -0.19 | -3703.85 | -1163.67 |
| 38 | 36 | 1108.34 | 3470.68 | 6.42e-03 | 0.0 | 0.0 | -334.29 | -7.20 | -17.05 | -0.16 | 3470.68 | 1108.34 |
| | | -1915.86 | -3694.99 | 0.08 | 0.0 | 420.0 | -207.18 | -7.20 | -17.05 | -0.16 | -3694.99 | -1915.86 |
| 38 | 37 | 342.39 | 1163.92 | -4.05e-03 | 0.0 | 0.0 | -298.04 | -3.70 | -0.01 | 0.13 | -1163.92 | 342.39 |
| | | -1210.15 | -1164.06 | -0.08 | 0.0 | 420.0 | -170.93 | -3.70 | -0.01 | 0.13 | -1164.06 | -1210.15 |
| 38 | 38 | 1153.59 | -1154.10 | 6.79e-03 | 0.0 | 0.0 | -322.93 | -7.42 | 0.05 | 0.13 | -1168.96 | 1153.59 |
| | | -1963.54 | -1168.96 | -0.08 | 0.0 | 420.0 | -195.82 | -7.42 | 0.05 | 0.13 | -1154.10 | -1963.54 |
| 38 | 39 | 481.88 | 3460.18 | -2.27e-03 | 0.0 | 0.0 | -313.37 | -4.34 | -17.03 | -0.24 | 3460.18 | 481.88 |
| | | -1341.85 | -3692.87 | 0.08 | 0.0 | 420.0 | -186.26 | -4.34 | -17.03 | -0.24 | -3692.87 | -1341.85 |
| 38 | 40 | 889.32 | 3485.37 | 4.54e-03 | 0.0 | 0.0 | -322.08 | -6.20 | -17.12 | -0.11 | 3485.37 | 889.32 |
| | | -1716.14 | -3706.25 | 0.08 | 0.0 | 420.0 | -194.97 | -6.20 | -17.12 | -0.11 | -3706.25 | -1716.14 |
| 38 | 41 | 559.19 | -1152.77 | 2.10e-03 | 0.0 | 0.0 | -299.21 | -4.72 | 0.06 | 0.07 | -1179.25 | 559.19 |
| | | -1421.53 | -1179.25 | -0.08 | 0.0 | 420.0 | -172.10 | -4.72 | 0.06 | 0.07 | -1152.77 | -1421.53 |
| 38 | 42 | 945.20 | -1153.87 | 5.00e-03 | 0.0 | 0.0 | -310.77 | -6.47 | -0.03 | 0.19 | -1153.87 | 945.20 |
| | | -1773.30 | -1165.88 | -0.08 | 0.0 | 420.0 | -183.66 | -6.47 | -0.03 | 0.19 | -1165.88 | -1773.30 |
| 38 | 43 | -119.99 | 1844.10 | -0.01 | 0.0 | 0.0 | -304.56 | -1.43 | -11.14 | -0.07 | 1844.10 | -119.99 |
| | | -719.58 | -2817.67 | 0.03 | 0.0 | 420.0 | -177.45 | -1.43 | -11.14 | -0.07 | -2817.67 | -719.58 |
| 38 | 44 | 1753.24 | 1840.74 | 0.01 | 0.0 | 0.0 | -368.43 | -10.15 | -10.99 | -0.03 | 1840.74 | 1753.24 |
| | | -2509.64 | -2794.34 | 0.03 | 0.0 | 420.0 | -241.33 | -10.15 | -10.99 | -0.03 | -2794.34 | -2509.64 |
| 38 | 45 | -110.77 | 452.91 | -0.01 | 0.0 | 0.0 | -300.26 | -1.48 | -6.02 | 0.02 | 452.91 | -110.77 |
| | | -731.49 | -2056.15 | -0.02 | 0.0 | 420.0 | -173.15 | -1.48 | -6.02 | 0.02 | -2056.15 | -731.49 |
| 38 | 46 | 1768.71 | 448.66 | 0.01 | 0.0 | 0.0 | -365.14 | -10.22 | -5.86 | 0.06 | 448.66 | 1768.71 |
| | | -2525.70 | -2031.97 | -0.03 | 0.0 | 420.0 | -238.03 | -10.22 | -5.86 | 0.06 | -2031.97 | -2525.70 |
| 38 | 47 | -119.99 | 1844.10 | -0.01 | 0.0 | 0.0 | -304.56 | -1.43 | -11.14 | -0.07 | 1844.10 | -119.99 |

| | | | | | | | | | | | | |
|----|----|----------|----------|-----------|-----|-------|---------|--------|--------|-------|----------|----------|
| | | -719.58 | -2817.67 | 0.03 | 0.0 | 420.0 | -177.45 | -1.43 | -11.14 | -0.07 | -2817.67 | -719.58 |
| 38 | 48 | 1753.24 | 1840.74 | 0.01 | 0.0 | 0.0 | -368.43 | -10.15 | -10.99 | -0.03 | 1840.74 | 1753.24 |
| | | -2509.64 | -2794.34 | 0.03 | 0.0 | 420.0 | -241.33 | -10.15 | -10.99 | -0.03 | -2794.34 | -2509.64 |
| 38 | 49 | -110.77 | 452.91 | -0.01 | 0.0 | 0.0 | -300.26 | -1.48 | -6.02 | 0.02 | 452.91 | -110.77 |
| | | -731.49 | -2056.15 | -0.02 | 0.0 | 420.0 | -173.15 | -1.48 | -6.02 | 0.02 | -2056.15 | -731.49 |
| 38 | 50 | 1768.71 | 448.66 | 0.01 | 0.0 | 0.0 | -365.14 | -10.22 | -5.86 | 0.06 | 448.66 | 1768.71 |
| | | -2525.70 | -2031.97 | -0.03 | 0.0 | 420.0 | -238.03 | -10.22 | -5.86 | 0.06 | -2031.97 | -2525.70 |
| 38 | 51 | 324.09 | 1814.14 | -4.32e-03 | 0.0 | 0.0 | -307.30 | -3.59 | -10.97 | -0.23 | 1814.14 | 324.09 |
| | | -1185.33 | -2791.46 | 0.03 | 0.0 | 420.0 | -180.19 | -3.59 | -10.97 | -0.23 | -2791.46 | -1185.33 |
| 38 | 52 | 1125.43 | 1881.23 | 6.56e-03 | 0.0 | 0.0 | -330.46 | -7.28 | -11.21 | 0.11 | 1881.23 | 1125.43 |
| | | -1933.82 | -2827.05 | 0.03 | 0.0 | 420.0 | -203.35 | -7.28 | -11.21 | 0.11 | -2827.05 | -1933.82 |
| 38 | 53 | 336.01 | 423.23 | -4.18e-03 | 0.0 | 0.0 | -303.01 | -3.66 | -5.84 | -0.14 | 423.23 | 336.01 |
| | | -1199.72 | -2030.06 | -0.03 | 0.0 | 420.0 | -175.90 | -3.66 | -5.84 | -0.14 | -2030.06 | -1199.72 |
| 38 | 54 | 1136.24 | 489.57 | 6.65e-03 | 0.0 | 0.0 | -326.89 | -7.34 | -6.08 | 0.20 | 489.57 | 1136.24 |
| | | -1945.55 | -2064.92 | -0.02 | 0.0 | 420.0 | -199.78 | -7.34 | -6.08 | 0.20 | -2064.92 | -1945.55 |
| 38 | 55 | 324.09 | 1814.14 | -4.32e-03 | 0.0 | 0.0 | -307.30 | -3.59 | -10.97 | -0.23 | 1814.14 | 324.09 |
| | | -1185.33 | -2791.46 | 0.03 | 0.0 | 420.0 | -180.19 | -3.59 | -10.97 | -0.23 | -2791.46 | -1185.33 |
| 38 | 56 | 1125.43 | 1881.23 | 6.56e-03 | 0.0 | 0.0 | -330.46 | -7.28 | -11.21 | 0.11 | 1881.23 | 1125.43 |
| | | -1933.82 | -2827.05 | 0.03 | 0.0 | 420.0 | -203.35 | -7.28 | -11.21 | 0.11 | -2827.05 | -1933.82 |
| 38 | 57 | 336.01 | 423.23 | -4.18e-03 | 0.0 | 0.0 | -303.01 | -3.66 | -5.84 | -0.14 | 423.23 | 336.01 |
| | | -1199.72 | -2030.06 | -0.03 | 0.0 | 420.0 | -175.90 | -3.66 | -5.84 | -0.14 | -2030.06 | -1199.72 |
| 38 | 58 | 1136.24 | 489.57 | 6.65e-03 | 0.0 | 0.0 | -326.89 | -7.34 | -6.08 | 0.20 | 489.57 | 1136.24 |
| | | -1945.55 | -2064.92 | -0.02 | 0.0 | 420.0 | -199.78 | -7.34 | -6.08 | 0.20 | -2064.92 | -1945.55 |
| 38 | 59 | 270.30 | 4149.53 | -4.98e-03 | 0.0 | 0.0 | -314.27 | -3.33 | -19.59 | -0.23 | 4149.53 | 270.30 |
| | | -1127.69 | -4073.13 | 0.10 | 0.0 | 420.0 | -187.17 | -3.33 | -19.59 | -0.23 | -4073.13 | -1127.69 |
| 38 | 60 | 1138.61 | 4144.18 | 6.68e-03 | 0.0 | 0.0 | -338.17 | -7.34 | -19.53 | -0.20 | 4144.18 | 1138.61 |
| | | -1942.65 | -4063.53 | 0.10 | 0.0 | 420.0 | -211.06 | -7.34 | -19.53 | -0.20 | -4063.53 | -1942.65 |
| 38 | 61 | 319.35 | -794.62 | -4.37e-03 | 0.0 | 0.0 | -295.78 | -3.59 | 2.47 | 0.18 | -1839.29 | 319.35 |
| | | -1187.42 | -1839.29 | -0.10 | 0.0 | 420.0 | -168.67 | -3.59 | 2.47 | 0.18 | -794.62 | -1187.42 |
| 38 | 62 | 1197.84 | -783.49 | 7.16e-03 | 0.0 | 0.0 | -323.56 | -7.63 | 2.54 | 0.17 | -1845.18 | 1197.84 |
| | | -2004.93 | -1845.18 | -0.10 | 0.0 | 420.0 | -196.45 | -7.63 | 2.54 | 0.17 | -783.49 | -2004.93 |
| 38 | 63 | 463.72 | 4132.56 | -2.49e-03 | 0.0 | 0.0 | -315.38 | -4.25 | -19.51 | -0.29 | 4132.56 | 463.72 |
| | | -1322.82 | -4061.07 | 0.10 | 0.0 | 420.0 | -188.27 | -4.25 | -19.51 | -0.29 | -4061.07 | -1322.82 |
| 38 | 64 | 891.86 | 4160.83 | 4.57e-03 | 0.0 | 0.0 | -324.35 | -6.21 | -19.61 | -0.14 | 4160.83 | 891.86 |
| | | -1717.60 | -4076.12 | 0.10 | 0.0 | 420.0 | -197.24 | -6.21 | -19.61 | -0.14 | -4076.12 | -1717.60 |
| 38 | 65 | 554.27 | -782.06 | 2.06e-03 | 0.0 | 0.0 | -297.06 | -4.70 | 2.56 | 0.11 | -1856.51 | 554.27 |
| | | -1417.84 | -1856.51 | -0.10 | 0.0 | 420.0 | -169.95 | -4.70 | 2.56 | 0.11 | -782.06 | -1417.84 |
| 38 | 66 | 963.35 | -796.51 | 5.15e-03 | 0.0 | 0.0 | -309.67 | -6.56 | 2.46 | 0.24 | -1828.52 | 963.35 |
| | | -1790.91 | -1828.52 | -0.10 | 0.0 | 420.0 | -182.57 | -6.56 | 2.46 | 0.24 | -796.51 | -1790.91 |
| 38 | 67 | 270.30 | 4149.53 | -4.98e-03 | 0.0 | 0.0 | -314.27 | -3.33 | -19.59 | -0.23 | 4149.53 | 270.30 |
| | | -1127.69 | -4073.13 | 0.10 | 0.0 | 420.0 | -187.17 | -3.33 | -19.59 | -0.23 | -4073.13 | -1127.69 |
| 38 | 68 | 1138.61 | 4144.18 | 6.68e-03 | 0.0 | 0.0 | -338.17 | -7.34 | -19.53 | -0.20 | 4144.18 | 1138.61 |
| | | -1942.65 | -4063.53 | 0.10 | 0.0 | 420.0 | -211.06 | -7.34 | -19.53 | -0.20 | -4063.53 | -1942.65 |
| 38 | 69 | 319.35 | -794.62 | -4.37e-03 | 0.0 | 0.0 | -295.78 | -3.59 | 2.47 | 0.18 | -1839.29 | 319.35 |
| | | -1187.42 | -1839.29 | -0.10 | 0.0 | 420.0 | -168.67 | -3.59 | 2.47 | 0.18 | -794.62 | -1187.42 |
| 38 | 70 | 1197.84 | -783.49 | 7.16e-03 | 0.0 | 0.0 | -323.56 | -7.63 | 2.54 | 0.17 | -1845.18 | 1197.84 |
| | | -2004.93 | -1845.18 | -0.10 | 0.0 | 420.0 | -196.45 | -7.63 | 2.54 | 0.17 | -783.49 | -2004.93 |
| 38 | 71 | 463.72 | 4132.56 | -2.49e-03 | 0.0 | 0.0 | -315.38 | -4.25 | -19.51 | -0.29 | 4132.56 | 463.72 |
| | | -1322.82 | -4061.07 | 0.10 | 0.0 | 420.0 | -188.27 | -4.25 | -19.51 | -0.29 | -4061.07 | -1322.82 |
| 38 | 72 | 891.86 | 4160.83 | 4.57e-03 | 0.0 | 0.0 | -324.35 | -6.21 | -19.61 | -0.14 | 4160.83 | 891.86 |
| | | -1717.60 | -4076.12 | 0.10 | 0.0 | 420.0 | -197.24 | -6.21 | -19.61 | -0.14 | -4076.12 | -1717.60 |
| 38 | 73 | 554.27 | -782.06 | 2.06e-03 | 0.0 | 0.0 | -297.06 | -4.70 | 2.56 | 0.11 | -1856.51 | 554.27 |
| | | -1417.84 | -1856.51 | -0.10 | 0.0 | 420.0 | -169.95 | -4.70 | 2.56 | 0.11 | -782.06 | -1417.84 |
| 38 | 74 | 963.35 | -796.51 | 5.15e-03 | 0.0 | 0.0 | -309.67 | -6.56 | 2.46 | 0.24 | -1828.52 | 963.35 |
| | | -1790.91 | -1828.52 | -0.10 | 0.0 | 420.0 | -182.57 | -6.56 | 2.46 | 0.24 | -796.51 | -1790.91 |
| 38 | 75 | -203.15 | 2046.05 | -0.01 | 0.0 | 0.0 | -304.66 | -1.02 | -11.89 | -0.08 | 2046.05 | -203.15 |
| | | -631.38 | -2929.03 | 0.03 | 0.0 | 420.0 | -177.56 | -1.02 | -11.89 | -0.08 | -2929.03 | -631.38 |
| 38 | 76 | 1870.42 | 2040.83 | 0.01 | 0.0 | 0.0 | -376.15 | -10.68 | -11.73 | -0.03 | 2040.83 | 1870.42 |
| | | -2616.91 | -2902.93 | 0.03 | 0.0 | 420.0 | -249.04 | -10.68 | -11.73 | -0.03 | -2902.93 | -2616.91 |
| 38 | 77 | -191.50 | 250.16 | -0.01 | 0.0 | 0.0 | -299.11 | -1.08 | -5.27 | 0.04 | 250.16 | -191.50 |
| | | -646.49 | -1945.97 | -0.03 | 0.0 | 420.0 | -172.00 | -1.08 | -5.27 | 0.04 | -1945.97 | -646.49 |
| 38 | 78 | 1890.28 | 243.51 | 0.01 | 0.0 | 0.0 | -371.89 | -10.78 | -5.10 | 0.07 | 243.51 | 1890.28 |
| | | -2637.56 | -1918.63 | -0.03 | 0.0 | 420.0 | -244.78 | -10.78 | -5.10 | 0.07 | -1918.63 | -2637.56 |
| 38 | 79 | -203.15 | 2046.05 | -0.01 | 0.0 | 0.0 | -304.66 | -1.02 | -11.89 | -0.08 | 2046.05 | -203.15 |
| | | -631.38 | -2929.03 | 0.03 | 0.0 | 420.0 | -177.56 | -1.02 | -11.89 | -0.08 | -2929.03 | -631.38 |
| 38 | 80 | 1870.42 | 2040.83 | 0.01 | 0.0 | 0.0 | -376.15 | -10.68 | -11.73 | -0.03 | 2040.83 | 1870.42 |
| | | -2616.91 | -2902.93 | 0.03 | 0.0 | 420.0 | -249.04 | -10.68 | -11.73 | -0.03 | -2902.93 | -2616.91 |
| 38 | 81 | -191.50 | 250.16 | -0.01 | 0.0 | 0.0 | -299.11 | -1.08 | -5.27 | 0.04 | 250.16 | -191.50 |
| | | -646.49 | -1945.97 | -0.03 | 0.0 | 420.0 | -172.00 | -1.08 | -5.27 | 0.04 | -1945.97 | -646.49 |
| 38 | 82 | 1890.28 | 243.51 | 0.01 | 0.0 | 0.0 | -371.89 | -10.78 | -5.10 | 0.07 | 243.51 | 1890.28 |
| | | -2637.56 | -1918.63 | -0.03 | 0.0 | 420.0 | -244.78 | -10.78 | -5.10 | 0.07 | -1918.63 | -2637.56 |
| 38 | 83 | 295.06 | 2011.41 | -4.71e-03 | 0.0 | 0.0 | -307.75 | -3.45 | -11.69 | -0.27 | 2011.41 | 295.06 |
| | | -1155.18 | -2899.50 | 0.03 | 0.0 | 420.0 | -180.64 | -3.45 | -11.69 | -0.27 | -2899.50 | -1155.18 |
| 38 | 84 | 1159.51 | 2087.41 | 6.85e-03 | 0.0 | 0.0 | -333.14 | -7.44 | -11.97 | 0.13 | 2087.41 | 1159.51 |
| | | -1964.70 | -2939.81 | 0.04 | 0.0 | 420.0 | -206.04 | -7.44 | -11.97 | 0.13 | -2939.81 | -1964.70 |
| 38 | 85 | 310.70 | 215.91 | -4.52e-03 | 0.0 | 0.0 | -302.21 | -3.54 | -5.08 | -0.14 | 215.91 | 310.70 |
| | | -1174.03 | -1916.62 | -0.03 | 0.0 | 420.0 | -175.10 | -3.54 | -5.08 | -0.14 | -1916.62 | -1174.03 |
| 38 | 86 | 1173.30 | 290.64 | 6.96e-03 | 0.0 | 0.0 | -328.52 | -7.51 | -5.35 | 0.23 | 290.64 | 1173.30 |

| | | | | | | | | | | | | |
|----|-----|-----------|------------|-----------|-----|-------|----------|-----------|--------|-----------|------------|-----------|
| | | -1979.71 | -1955.83 | -0.03 | 0.0 | 420.0 | -201.41 | -7.51 | -5.35 | 0.23 | -1955.83 | -1979.71 |
| 38 | 87 | 295.06 | 2011.41 | -4.71e-03 | 0.0 | 0.0 | -307.75 | -3.45 | -11.69 | -0.27 | 2011.41 | 295.06 |
| | | -1155.18 | -2899.50 | 0.03 | 0.0 | 420.0 | -180.64 | -3.45 | -11.69 | -0.27 | -2899.50 | -1155.18 |
| 38 | 88 | 1159.51 | 2087.41 | 6.85e-03 | 0.0 | 0.0 | -333.14 | -7.44 | -11.97 | 0.13 | 2087.41 | 1159.51 |
| | | -1964.70 | -2939.81 | 0.04 | 0.0 | 420.0 | -206.04 | -7.44 | -11.97 | 0.13 | -2939.81 | -1964.70 |
| 38 | 89 | 310.70 | 215.91 | -4.52e-03 | 0.0 | 0.0 | -302.21 | -3.54 | -5.08 | -0.14 | 215.91 | 310.70 |
| | | -1174.03 | -1916.62 | -0.03 | 0.0 | 420.0 | -175.10 | -3.54 | -5.08 | -0.14 | -1916.62 | -1174.03 |
| 38 | 90 | 1173.30 | 290.64 | 6.96e-03 | 0.0 | 0.0 | -328.52 | -7.51 | -5.35 | 0.23 | 290.64 | 1173.30 |
| | | -1979.71 | -1955.83 | -0.03 | 0.0 | 420.0 | -201.41 | -7.51 | -5.35 | 0.23 | -1955.83 | -1979.71 |
| 38 | 91 | 633.99 | 3281.71 | -1.30e-03 | 0.0 | 0.0 | -57.23 | 2.16 | 11.53 | 0.03 | -1562.82 | -273.93 |
| | | -273.93 | -1562.82 | -0.02 | 0.0 | 420.0 | 69.88 | 2.16 | 11.53 | 0.03 | 3281.71 | 633.99 |
| 38 | 92 | 584.65 | 715.62 | 2.69e-03 | 0.0 | 0.0 | -266.87 | -4.32 | -5.28 | -0.02 | 715.62 | 584.65 |
| | | -1228.66 | -1503.92 | 7.54e-03 | 0.0 | 420.0 | -139.76 | -4.32 | -5.28 | -0.02 | -1503.92 | -1228.66 |
| 38 | 93 | 2033.90 | 7091.24 | -4.06e-03 | 0.0 | 0.0 | 107.15 | 6.87 | 24.93 | 0.07 | -327.35 | -850.99 |
| | | -850.99 | -3377.35 | -0.04 | 0.0 | 420.0 | 234.26 | 6.87 | 24.93 | 0.07 | 7091.24 | 2033.90 |
| 38 | 94 | 1155.85 | 4698.06 | -2.31e-03 | 0.0 | 0.0 | 4.77 | 3.91 | 16.51 | 0.05 | -2237.48 | -487.51 |
| | | -487.51 | -2237.48 | -0.02 | 0.0 | 420.0 | 131.88 | 3.91 | 16.51 | 0.05 | 4698.06 | 1155.85 |
| 38 | 95 | 102.43 | 887.73 | 4.02e-04 | 0.0 | 0.0 | -161.72 | -0.84 | 3.12 | 0.01 | -421.38 | 102.43 |
| | | -250.71 | -421.38 | -4.43e-03 | 0.0 | 420.0 | -34.61 | -0.84 | 3.12 | 0.01 | 887.73 | -250.71 |
| 38 | 96 | 1843.24 | 3874.56 | 8.46e-03 | 0.0 | 0.0 | -561.72 | -13.63 | -28.62 | -0.11 | 3874.56 | 1843.24 |
| | | -3881.80 | -8143.78 | 0.04 | 0.0 | 420.0 | -434.61 | -13.63 | -28.62 | -0.11 | -8143.78 | -3881.80 |
| 38 | 97 | 2741.54 | 6150.24 | 0.01 | 0.0 | 0.0 | -773.38 | -20.28 | -45.42 | -0.17 | 6150.24 | 2741.54 |
| | | -5775.25 | -1.293e+04 | 0.06 | 0.0 | 420.0 | -646.27 | -20.28 | -45.42 | -0.17 | -1.293e+04 | -5775.25 |
| 38 | 98 | 2292.40 | 5012.52 | 0.01 | 0.0 | 0.0 | -667.54 | -16.95 | -37.02 | -0.14 | 5012.52 | 2292.40 |
| | | -4828.53 | -1.054e+04 | 0.05 | 0.0 | 420.0 | -540.43 | -16.95 | -37.02 | -0.14 | -1.054e+04 | -4828.53 |
| 38 | 99 | 2563.09 | 5686.14 | 0.01 | 0.0 | 0.0 | -730.58 | -18.96 | -42.00 | -0.16 | 5686.14 | 2563.09 |
| | | -5398.11 | -1.195e+04 | 0.06 | 0.0 | 420.0 | -603.47 | -18.96 | -42.00 | -0.16 | -1.195e+04 | -5398.11 |
| 38 | 100 | 3012.20 | 6823.79 | 0.01 | 0.0 | 0.0 | -836.42 | -22.28 | -50.40 | -0.19 | 6823.79 | 3012.20 |
| | | -6344.80 | -1.434e+04 | 0.07 | 0.0 | 420.0 | -709.31 | -22.28 | -50.40 | -0.19 | -1.434e+04 | -6344.80 |
| 38 | 101 | 767.89 | 1156.98 | 3.54e-03 | 0.0 | 0.0 | -308.47 | -5.66 | -8.54 | -0.03 | 1156.98 | 767.89 |
| | | -1611.36 | -2431.61 | 0.01 | 0.0 | 420.0 | -181.37 | -5.66 | -8.54 | -0.03 | -2431.61 | -1611.36 |
| 38 | 102 | 1661.76 | 3433.19 | 7.63e-03 | 0.0 | 0.0 | -520.08 | -12.29 | -25.36 | -0.09 | 3433.19 | 1661.76 |
| | | -3500.77 | -7216.09 | 0.04 | 0.0 | 420.0 | -392.98 | -12.29 | -25.36 | -0.09 | -7216.09 | -3500.77 |
| 38 | 103 | 1219.98 | 2295.04 | 5.62e-03 | 0.0 | 0.0 | -414.30 | -9.00 | -16.95 | -0.06 | 2295.04 | 1219.98 |
| | | -2560.80 | -4823.82 | 0.02 | 0.0 | 420.0 | -287.19 | -9.00 | -16.95 | -0.06 | -4823.82 | -2560.80 |
| 38 | 104 | 767.89 | 1156.98 | 3.54e-03 | 0.0 | 0.0 | -308.47 | -5.66 | -8.54 | -0.03 | 1156.98 | 767.89 |
| | | -1611.36 | -2431.61 | 0.01 | 0.0 | 420.0 | -181.37 | -5.66 | -8.54 | -0.03 | -2431.61 | -1611.36 |
| 38 | 105 | 948.75 | 1612.21 | 4.37e-03 | 0.0 | 0.0 | -350.81 | -7.00 | -11.91 | -0.04 | 1612.21 | 948.75 |
| | | -1991.15 | -3388.50 | 0.02 | 0.0 | 420.0 | -223.70 | -7.00 | -11.91 | -0.04 | -3388.50 | -1991.15 |
| 38 | 106 | 404.28 | 251.18 | 1.86e-03 | 0.0 | 0.0 | -224.11 | -2.99 | -1.85 | -7.13e-03 | 251.18 | 404.28 |
| | | -849.70 | -527.59 | 2.65e-03 | 0.0 | 420.0 | -97.00 | -2.99 | -1.85 | -7.13e-03 | -527.59 | -849.70 |
| 38 | 107 | 1130.20 | 2062.81 | 5.20e-03 | 0.0 | 0.0 | -392.90 | -8.34 | -15.23 | -0.06 | 2062.81 | 1130.20 |
| | | -2371.72 | -4335.65 | 0.02 | 0.0 | 420.0 | -265.80 | -8.34 | -15.23 | -0.06 | -4335.65 | -2371.72 |
| 38 | 108 | 767.89 | 1156.98 | 3.54e-03 | 0.0 | 0.0 | -308.47 | -5.66 | -8.54 | -0.03 | 1156.98 | 767.89 |
| | | -1611.36 | -2431.61 | 0.01 | 0.0 | 420.0 | -181.37 | -5.66 | -8.54 | -0.03 | -2431.61 | -1611.36 |
| 41 | 1 | 0.02 | 515.74 | 0.0 | 0.0 | 0.0 | 133.86 | -7.69e-05 | -4.18 | -3.89e-06 | 515.74 | 0.02 |
| | | -9.78e-03 | -1156.63 | 5.28e-03 | 0.0 | 400.0 | 291.23 | -7.69e-05 | -4.18 | -3.89e-06 | -1156.63 | -9.78e-03 |
| 41 | 2 | 1.06 | 731.72 | 1.38e-05 | 0.0 | 0.0 | -373.44 | -3.88e-03 | 2.64 | 1.20e-03 | -323.27 | 1.06 |
| | | -0.50 | -323.27 | -2.83e-03 | 0.0 | 400.0 | -216.07 | -3.88e-03 | 2.64 | 1.20e-03 | 731.72 | -0.50 |
| 41 | 3 | 0.02 | 632.40 | 0.0 | 0.0 | 0.0 | 242.21 | 1.28e-04 | -5.14 | 1.93e-06 | 632.40 | -0.04 |
| | | -0.04 | -1423.69 | 6.50e-03 | 0.0 | 400.0 | 363.27 | 1.28e-04 | -5.14 | 1.93e-06 | -1423.69 | 0.02 |
| 41 | 4 | 0.71 | 466.82 | 9.32e-06 | 0.0 | 0.0 | -262.30 | -2.62e-03 | 1.68 | 8.08e-04 | -205.33 | 0.71 |
| | | -0.34 | -205.33 | -1.78e-03 | 0.0 | 400.0 | -141.24 | -2.62e-03 | 1.68 | 8.08e-04 | 466.82 | -0.34 |
| 41 | 5 | 0.03 | 1196.28 | 0.0 | 0.0 | 0.0 | 536.06 | 2.55e-04 | -9.74 | -9.48e-06 | 1196.28 | -0.07 |
| | | -0.07 | -2698.88 | 0.01 | 0.0 | 400.0 | 693.44 | 2.55e-04 | -9.74 | -9.48e-06 | -2698.88 | 0.03 |
| 41 | 6 | 0.35 | 778.42 | 4.53e-06 | 0.0 | 0.0 | 287.07 | -1.27e-03 | -6.32 | 5.43e-05 | 778.42 | 0.35 |
| | | -0.16 | -1751.07 | 8.00e-03 | 0.0 | 400.0 | 444.45 | -1.27e-03 | -6.32 | 5.43e-05 | -1751.07 | -0.16 |
| 41 | 7 | 0.03 | 1312.69 | 0.0 | 0.0 | 0.0 | 644.37 | 2.49e-04 | -10.70 | -1.50e-05 | 1312.69 | -0.07 |
| | | -0.07 | -2965.66 | 0.01 | 0.0 | 400.0 | 765.43 | 2.49e-04 | -10.70 | -1.50e-05 | -2965.66 | 0.03 |
| 41 | 8 | 0.37 | 894.83 | 4.79e-06 | 0.0 | 0.0 | 395.38 | -1.34e-03 | -7.28 | 5.82e-05 | 894.83 | 0.37 |
| | | -0.17 | -2017.85 | 9.21e-03 | 0.0 | 400.0 | 516.44 | -1.34e-03 | -7.28 | 5.82e-05 | -2017.85 | -0.17 |
| 41 | 9 | 0.05 | 95.34 | -1.34e-06 | 0.0 | 0.0 | -117.40 | 3.77e-04 | -0.75 | -1.14e-04 | 95.34 | -0.10 |
| | | -0.10 | -206.64 | 9.08e-04 | 0.0 | 400.0 | 39.97 | 3.77e-04 | -0.75 | -1.14e-04 | -206.64 | 0.05 |
| 41 | 10 | 0.05 | 213.51 | 0.0 | 0.0 | 0.0 | -6.98 | -1.84e-04 | -1.72 | 5.30e-05 | 213.51 | 0.05 |
| | | -0.02 | -474.76 | 2.16e-03 | 0.0 | 400.0 | 114.08 | -1.84e-04 | -1.72 | 5.30e-05 | -474.76 | -0.02 |
| 41 | 11 | 3.64 | 3473.98 | 4.75e-05 | 0.0 | 0.0 | -1102.12 | -0.01 | 12.61 | 4.20e-03 | -1570.04 | 3.64 |
| | | -1.73 | -1570.04 | -0.01 | 0.0 | 400.0 | -944.75 | -0.01 | 12.61 | 4.20e-03 | 3473.98 | -1.73 |
| 41 | 12 | 1.97 | 5374.84 | -5.54e-05 | 0.0 | 0.0 | -1614.41 | 0.02 | 19.52 | -4.82e-03 | -2431.67 | -4.23 |
| | | -4.23 | -2431.67 | -0.02 | 0.0 | 400.0 | -1457.04 | 0.02 | 19.52 | -4.82e-03 | 5374.84 | 1.97 |
| 41 | 13 | 3.34 | 3207.52 | 4.35e-05 | 0.0 | 0.0 | -990.97 | -0.01 | 11.64 | 3.87e-03 | -1450.44 | 3.34 |
| | | -1.58 | -1450.44 | -0.01 | 0.0 | 400.0 | -869.92 | -0.01 | 11.64 | 3.87e-03 | 3207.52 | -1.58 |
| 41 | 14 | 1.85 | 5108.32 | -5.20e-05 | 0.0 | 0.0 | -1503.25 | 0.01 | 18.55 | -4.51e-03 | -2312.01 | -3.97 |
| | | -3.97 | -2312.01 | -0.02 | 0.0 | 400.0 | -1382.20 | 0.01 | 18.55 | -4.51e-03 | 5108.32 | 1.85 |
| 41 | 15 | 4.58 | 4424.34 | 5.97e-05 | 0.0 | 0.0 | -1358.26 | -0.02 | 16.06 | 5.30e-03 | -2000.78 | 4.58 |
| | | -2.18 | -2000.78 | -0.02 | 0.0 | 400.0 | -1200.89 | -0.02 | 16.06 | 5.30e-03 | 4424.34 | -2.18 |
| 41 | 16 | 3.26 | 4157.99 | 4.28e-05 | 0.0 | 0.0 | -1247.11 | -0.01 | 15.10 | 3.71e-03 | -1881.30 | 3.26 |
| | | -1.52 | -1881.30 | -0.02 | 0.0 | 400.0 | -1126.06 | -0.01 | 15.10 | 3.71e-03 | 4157.99 | -1.52 |
| 41 | 17 | 3.91 | 5020.32 | 5.13e-05 | 0.0 | 0.0 | -1515.77 | -0.01 | 18.23 | 4.44e-03 | -2271.36 | 3.91 |

| | | | | | | | | | | | | |
|----|----|----------|----------|-----------|-----|-------|----------|-----------|-------|----------|----------|----------|
| 41 | 18 | -1.82 | -2271.36 | -0.02 | 0.0 | 400.0 | -1358.40 | -0.01 | 18.23 | 4.44e-03 | 5020.32 | -1.82 |
| | | 4.62 | 5970.69 | 6.06e-05 | 0.0 | 0.0 | -1771.91 | -0.02 | 21.68 | 5.25e-03 | -2702.11 | 4.62 |
| | | -2.15 | -2702.11 | -0.02 | 0.0 | 400.0 | -1614.54 | -0.02 | 21.68 | 5.25e-03 | 5970.69 | -2.15 |
| 41 | 19 | 3.65 | 4753.83 | 4.79e-05 | 0.0 | 0.0 | -1404.62 | -0.01 | 17.26 | 4.15e-03 | -2151.73 | 3.65 |
| | | -1.70 | -2151.73 | -0.02 | 0.0 | 400.0 | -1283.56 | -0.01 | 17.26 | 4.15e-03 | 4753.83 | -1.70 |
| 41 | 20 | 5.52 | 5704.37 | 7.20e-05 | 0.0 | 0.0 | -1660.76 | -0.02 | 20.72 | 6.34e-03 | -2582.67 | 5.52 |
| | | -2.62 | -2582.67 | -0.02 | 0.0 | 400.0 | -1539.70 | -0.02 | 20.72 | 6.34e-03 | 5704.37 | -2.62 |
| 41 | 21 | 1.41 | 1148.21 | 1.84e-05 | 0.0 | 0.0 | -481.61 | -5.18e-03 | 4.15 | 1.58e-03 | -511.36 | 1.41 |
| | | -0.66 | -511.36 | -4.52e-03 | 0.0 | 400.0 | -324.24 | -5.18e-03 | 4.15 | 1.58e-03 | 1148.21 | -0.66 |
| 41 | 22 | 3.46 | 3055.32 | 4.51e-05 | 0.0 | 0.0 | -993.94 | -0.01 | 11.09 | 4.02e-03 | -1379.68 | 3.46 |
| | | -1.64 | -1379.68 | -0.01 | 0.0 | 400.0 | -836.57 | -0.01 | 11.09 | 4.02e-03 | 3055.32 | -1.64 |
| 41 | 23 | 1.09 | 883.24 | 1.42e-05 | 0.0 | 0.0 | -370.47 | -3.99e-03 | 3.19 | 1.21e-03 | -393.35 | 1.09 |
| | | -0.51 | -393.35 | -3.48e-03 | 0.0 | 400.0 | -249.41 | -3.99e-03 | 3.19 | 1.21e-03 | 883.24 | -0.51 |
| 41 | 24 | 3.13 | 2788.97 | 4.08e-05 | 0.0 | 0.0 | -882.79 | -0.01 | 10.12 | 3.67e-03 | -1260.19 | 3.13 |
| | | -1.49 | -1260.19 | -0.01 | 0.0 | 400.0 | -761.73 | -0.01 | 10.12 | 3.67e-03 | 2788.97 | -1.49 |
| 41 | 25 | 2.31 | 2094.34 | 3.01e-05 | 0.0 | 0.0 | -737.72 | -8.49e-03 | 7.58 | 2.61e-03 | -937.62 | 2.31 |
| | | -1.09 | -937.62 | -8.36e-03 | 0.0 | 400.0 | -580.35 | -8.49e-03 | 7.58 | 2.61e-03 | 2094.34 | -1.09 |
| 41 | 26 | 1.84 | 1838.39 | 2.40e-05 | 0.0 | 0.0 | -626.65 | -6.75e-03 | 6.67 | 2.07e-03 | -829.24 | 1.84 |
| | | -0.86 | -829.24 | -7.44e-03 | 0.0 | 400.0 | -505.59 | -6.75e-03 | 6.67 | 2.07e-03 | 1838.39 | -0.86 |
| 41 | 27 | 2780.93 | 1079.21 | -0.08 | 0.0 | 0.0 | -383.72 | 21.76 | 4.18 | 0.06 | -593.78 | -5923.52 |
| | | -5923.52 | -593.78 | -6.85e-03 | 0.0 | 400.0 | -262.66 | 21.76 | 4.18 | 0.06 | 1079.21 | 2780.93 |
| 41 | 28 | 2803.59 | 741.56 | -0.08 | 0.0 | 0.0 | -369.44 | 21.95 | 2.49 | -0.10 | -254.27 | -5974.90 |
| | | -5974.90 | -254.27 | 4.64e-03 | 0.0 | 400.0 | -248.39 | 21.95 | 2.49 | -0.10 | 741.56 | 2803.59 |
| 41 | 29 | 5977.95 | 1080.17 | 0.08 | 0.0 | 0.0 | -383.85 | -21.96 | 4.19 | 0.10 | -594.73 | 5977.95 |
| | | -2805.55 | -594.73 | -6.87e-03 | 0.0 | 400.0 | -262.79 | -21.96 | 4.19 | 0.10 | 1080.17 | -2805.55 |
| 41 | 30 | 5921.17 | 742.35 | 0.08 | 0.0 | 0.0 | -369.44 | -21.75 | 2.49 | -0.05 | -254.91 | 5921.17 |
| | | -2779.27 | -254.91 | 4.61e-03 | 0.0 | 400.0 | -248.38 | -21.75 | 2.49 | -0.05 | 742.35 | -2779.27 |
| 41 | 31 | 2805.55 | 1080.29 | -0.08 | 0.0 | 0.0 | -383.84 | 21.96 | 4.19 | -0.10 | -594.79 | -5977.94 |
| | | -5977.94 | -594.79 | -6.87e-03 | 0.0 | 400.0 | -262.78 | 21.96 | 4.19 | -0.10 | 1080.29 | 2805.55 |
| 41 | 32 | 2779.27 | 742.23 | -0.08 | 0.0 | 0.0 | -369.45 | 21.75 | 2.49 | 0.05 | -254.86 | -5921.17 |
| | | -5921.17 | -254.86 | 4.61e-03 | 0.0 | 400.0 | -248.40 | 21.75 | 2.49 | 0.05 | 742.23 | 2779.27 |
| 41 | 33 | 5923.52 | 1079.33 | 0.08 | 0.0 | 0.0 | -383.70 | -21.76 | 4.18 | -0.06 | -593.84 | 5923.52 |
| | | -2780.94 | -593.84 | -6.85e-03 | 0.0 | 400.0 | -262.65 | -21.76 | 4.18 | -0.06 | 1079.33 | -2780.94 |
| 41 | 34 | 5974.89 | 741.44 | 0.08 | 0.0 | 0.0 | -369.45 | -21.95 | 2.49 | 0.10 | -254.22 | 5974.89 |
| | | -2803.59 | -254.22 | 4.64e-03 | 0.0 | 400.0 | -248.40 | -21.95 | 2.49 | 0.10 | 741.44 | -2803.59 |
| 41 | 35 | 2780.93 | 1079.21 | -0.08 | 0.0 | 0.0 | -383.72 | 21.76 | 4.18 | 0.06 | -593.78 | -5923.52 |
| | | -5923.52 | -593.78 | -6.85e-03 | 0.0 | 400.0 | -262.66 | 21.76 | 4.18 | 0.06 | 1079.21 | 2780.93 |
| 41 | 36 | 2803.59 | 741.56 | -0.08 | 0.0 | 0.0 | -369.44 | 21.95 | 2.49 | -0.10 | -254.27 | -5974.90 |
| | | -5974.90 | -254.27 | 4.64e-03 | 0.0 | 400.0 | -248.39 | 21.95 | 2.49 | -0.10 | 741.56 | 2803.59 |
| 41 | 37 | 5977.95 | 1080.17 | 0.08 | 0.0 | 0.0 | -383.85 | -21.96 | 4.19 | 0.10 | -594.73 | 5977.95 |
| | | -2805.55 | -594.73 | -6.87e-03 | 0.0 | 400.0 | -262.79 | -21.96 | 4.19 | 0.10 | 1080.17 | -2805.55 |
| 41 | 38 | 5921.17 | 742.35 | 0.08 | 0.0 | 0.0 | -369.44 | -21.75 | 2.49 | -0.05 | -254.91 | 5921.17 |
| | | -2779.27 | -254.91 | 4.61e-03 | 0.0 | 400.0 | -248.38 | -21.75 | 2.49 | -0.05 | 742.35 | -2779.27 |
| 41 | 39 | 2805.55 | 1080.29 | -0.08 | 0.0 | 0.0 | -383.84 | 21.96 | 4.19 | -0.10 | -594.79 | -5977.94 |
| | | -5977.94 | -594.79 | -6.87e-03 | 0.0 | 400.0 | -262.78 | 21.96 | 4.19 | -0.10 | 1080.29 | 2805.55 |
| 41 | 40 | 2779.27 | 742.23 | -0.08 | 0.0 | 0.0 | -369.45 | 21.75 | 2.49 | 0.05 | -254.86 | -5921.17 |
| | | -5921.17 | -254.86 | 4.61e-03 | 0.0 | 400.0 | -248.40 | 21.75 | 2.49 | 0.05 | 742.23 | 2779.27 |
| 41 | 41 | 5923.52 | 1079.33 | 0.08 | 0.0 | 0.0 | -383.70 | -21.76 | 4.18 | -0.06 | -593.84 | 5923.52 |
| | | -2780.94 | -593.84 | -6.85e-03 | 0.0 | 400.0 | -262.65 | -21.76 | 4.18 | -0.06 | 1079.33 | -2780.94 |
| 41 | 42 | 5974.89 | 741.44 | 0.08 | 0.0 | 0.0 | -369.45 | -21.95 | 2.49 | 0.10 | -254.22 | 5974.89 |
| | | -2803.59 | -254.22 | 4.64e-03 | 0.0 | 400.0 | -248.40 | -21.95 | 2.49 | 0.10 | 741.44 | -2803.59 |
| 41 | 43 | 808.63 | 1304.51 | -0.02 | 0.0 | 0.0 | -414.21 | 6.32 | 5.32 | 0.22 | -824.23 | -1720.05 |
| | | -1720.05 | -824.23 | -0.01 | 0.0 | 400.0 | -293.16 | 6.32 | 5.32 | 0.22 | 1304.51 | 808.63 |
| 41 | 44 | 872.45 | 551.26 | -0.02 | 0.0 | 0.0 | -368.03 | 6.84 | 1.58 | -0.23 | -80.49 | -1863.86 |
| | | -1863.86 | -80.49 | 9.59e-03 | 0.0 | 400.0 | -246.98 | 6.84 | 1.58 | -0.23 | 551.26 | 872.45 |
| 41 | 45 | 1851.19 | 1303.84 | 0.02 | 0.0 | 0.0 | -414.12 | -6.80 | 5.32 | 0.24 | -823.56 | 1851.19 |
| | | -868.15 | -823.56 | -0.01 | 0.0 | 400.0 | -293.07 | -6.80 | 5.32 | 0.24 | 1303.84 | -868.15 |
| 41 | 46 | 1706.12 | 553.70 | 0.02 | 0.0 | 0.0 | -368.05 | -6.27 | 1.59 | -0.22 | -82.71 | 1706.12 |
| | | -802.59 | -82.71 | 9.53e-03 | 0.0 | 400.0 | -247.00 | -6.27 | 1.59 | -0.22 | 553.70 | -802.59 |
| 41 | 47 | 808.63 | 1304.51 | -0.02 | 0.0 | 0.0 | -414.21 | 6.32 | 5.32 | 0.22 | -824.23 | -1720.05 |
| | | -1720.05 | -824.23 | -0.01 | 0.0 | 400.0 | -293.16 | 6.32 | 5.32 | 0.22 | 1304.51 | 808.63 |
| 41 | 48 | 872.45 | 551.26 | -0.02 | 0.0 | 0.0 | -368.03 | 6.84 | 1.58 | -0.23 | -80.49 | -1863.86 |
| | | -1863.86 | -80.49 | 9.59e-03 | 0.0 | 400.0 | -246.98 | 6.84 | 1.58 | -0.23 | 551.26 | 872.45 |
| 41 | 49 | 1851.19 | 1303.84 | 0.02 | 0.0 | 0.0 | -414.12 | -6.80 | 5.32 | 0.24 | -823.56 | 1851.19 |
| | | -868.15 | -823.56 | -0.01 | 0.0 | 400.0 | -293.07 | -6.80 | 5.32 | 0.24 | 1303.84 | -868.15 |
| 41 | 50 | 1706.12 | 553.70 | 0.02 | 0.0 | 0.0 | -368.05 | -6.27 | 1.59 | -0.22 | -82.71 | 1706.12 |
| | | -802.59 | -82.71 | 9.53e-03 | 0.0 | 400.0 | -247.00 | -6.27 | 1.59 | -0.22 | 553.70 | -802.59 |
| 41 | 51 | 868.14 | 1304.25 | -0.02 | 0.0 | 0.0 | -414.09 | 6.80 | 5.32 | -0.24 | -823.76 | -1851.17 |
| | | -1851.17 | -823.76 | -0.01 | 0.0 | 400.0 | -293.03 | 6.80 | 5.32 | -0.24 | 1304.25 | 868.14 |
| 41 | 52 | 802.60 | 553.31 | -0.02 | 0.0 | 0.0 | -368.09 | 6.27 | 1.59 | 0.22 | -82.53 | -1706.14 |
| | | -1706.14 | -82.53 | 9.53e-03 | 0.0 | 400.0 | -247.04 | 6.27 | 1.59 | 0.22 | 553.31 | 802.60 |
| 41 | 53 | 1720.07 | 1304.91 | 0.02 | 0.0 | 0.0 | -414.18 | -6.32 | 5.32 | -0.22 | -824.43 | 1720.07 |
| | | -808.64 | -824.43 | -0.01 | 0.0 | 400.0 | -293.12 | -6.32 | 5.32 | -0.22 | 1304.91 | -808.64 |
| 41 | 54 | 1863.86 | 550.87 | 0.02 | 0.0 | 0.0 | -368.08 | -6.84 | 1.58 | 0.23 | -80.31 | 1863.86 |
| | | -872.45 | -80.31 | 9.59e-03 | 0.0 | 400.0 | -247.02 | -6.84 | 1.58 | 0.23 | 550.87 | -872.45 |
| 41 | 55 | 868.14 | 1304.25 | -0.02 | 0.0 | 0.0 | -414.09 | 6.80 | 5.32 | -0.24 | -823.76 | -1851.17 |
| | | -1851.17 | -823.76 | -0.01 | 0.0 | 400.0 | -293.03 | 6.80 | 5.32 | -0.24 | 1304.25 | 868.14 |
| 41 | 56 | 802.60 | 553.31 | -0.02 | 0.0 | 0.0 | -368.09 | 6.27 | 1.59 | 0.22 | -82.53 | -1706.14 |

| | | | | | | | | | | | | |
|----|----|----------|----------|-----------|-----|-------|---------|-----------|-------|----------|----------|----------|
| | | -1706.14 | -82.53 | 9.53e-03 | 0.0 | 400.0 | -247.04 | 6.27 | 1.59 | 0.22 | 553.31 | 802.60 |
| 41 | 57 | 1720.07 | 1304.91 | 0.02 | 0.0 | 0.0 | -414.18 | -6.32 | 5.32 | -0.22 | -824.43 | 1720.07 |
| | | -808.64 | -824.43 | -0.01 | 0.0 | 400.0 | -293.12 | -6.32 | 5.32 | -0.22 | 1304.91 | -808.64 |
| 41 | 58 | 1863.86 | 550.87 | 0.02 | 0.0 | 0.0 | -368.08 | -6.84 | 1.58 | 0.23 | -80.31 | 1863.86 |
| | | -872.45 | -80.31 | 9.59e-03 | 0.0 | 400.0 | -247.02 | -6.84 | 1.58 | 0.23 | 550.87 | -872.45 |
| 41 | 59 | 3593.35 | 1092.30 | -0.10 | 0.0 | 0.0 | -385.52 | 28.12 | 4.25 | 0.06 | -607.23 | -7654.08 |
| | | -7654.08 | -607.23 | -7.11e-03 | 0.0 | 400.0 | -264.47 | 28.12 | 4.25 | 0.06 | 1092.30 | 3593.35 |
| 41 | 60 | 3618.30 | 729.09 | -0.10 | 0.0 | 0.0 | -369.35 | 28.32 | 2.43 | -0.11 | -242.69 | -7710.85 |
| | | -7710.85 | -242.69 | 4.96e-03 | 0.0 | 400.0 | -248.30 | 28.32 | 2.43 | -0.11 | 729.09 | 3618.30 |
| 41 | 61 | 7714.36 | 1094.21 | 0.10 | 0.0 | 0.0 | -385.72 | -28.34 | 4.26 | 0.12 | -609.18 | 7714.36 |
| | | -3620.56 | -609.18 | -7.14e-03 | 0.0 | 400.0 | -264.67 | -28.34 | 4.26 | 0.12 | 1094.21 | -3620.56 |
| 41 | 62 | 7650.80 | 730.50 | 0.10 | 0.0 | 0.0 | -369.36 | -28.10 | 2.44 | -0.05 | -243.95 | 7650.80 |
| | | -3591.14 | -243.95 | 4.92e-03 | 0.0 | 400.0 | -248.30 | -28.10 | 2.44 | -0.05 | 730.50 | -3591.14 |
| 41 | 63 | 3620.55 | 1094.34 | -0.10 | 0.0 | 0.0 | -385.71 | 28.34 | 4.26 | -0.12 | -609.25 | -7714.36 |
| | | -7714.36 | -609.25 | -7.14e-03 | 0.0 | 400.0 | -264.66 | 28.34 | 4.26 | -0.12 | 1094.34 | 3620.55 |
| 41 | 64 | 3591.14 | 730.37 | -0.10 | 0.0 | 0.0 | -369.37 | 28.10 | 2.44 | 0.05 | -243.89 | -7650.81 |
| | | -7650.81 | -243.89 | 4.92e-03 | 0.0 | 400.0 | -248.32 | 28.10 | 2.44 | 0.05 | 730.37 | 3591.14 |
| 41 | 65 | 7654.09 | 1092.43 | 0.10 | 0.0 | 0.0 | -385.51 | -28.12 | 4.25 | -0.06 | -607.30 | 7654.09 |
| | | -3593.35 | -607.30 | -7.11e-03 | 0.0 | 400.0 | -264.45 | -28.12 | 4.25 | -0.06 | 1092.43 | -3593.35 |
| 41 | 66 | 7710.85 | 728.95 | 0.10 | 0.0 | 0.0 | -369.37 | -28.32 | 2.43 | 0.11 | -242.63 | 7710.85 |
| | | -3618.29 | -242.63 | 4.96e-03 | 0.0 | 400.0 | -248.31 | -28.32 | 2.43 | 0.11 | 728.95 | -3618.29 |
| 41 | 67 | 3593.35 | 1092.30 | -0.10 | 0.0 | 0.0 | -385.52 | 28.12 | 4.25 | 0.06 | -607.23 | -7654.08 |
| | | -7654.08 | -607.23 | -7.11e-03 | 0.0 | 400.0 | -264.47 | 28.12 | 4.25 | 0.06 | 1092.30 | 3593.35 |
| 41 | 68 | 3618.30 | 729.09 | -0.10 | 0.0 | 0.0 | -369.35 | 28.32 | 2.43 | -0.11 | -242.69 | -7710.85 |
| | | -7710.85 | -242.69 | 4.96e-03 | 0.0 | 400.0 | -248.30 | 28.32 | 2.43 | -0.11 | 729.09 | 3618.30 |
| 41 | 69 | 7714.36 | 1094.21 | 0.10 | 0.0 | 0.0 | -385.72 | -28.34 | 4.26 | 0.12 | -609.18 | 7714.36 |
| | | -3620.56 | -609.18 | -7.14e-03 | 0.0 | 400.0 | -264.67 | -28.34 | 4.26 | 0.12 | 1094.21 | -3620.56 |
| 41 | 70 | 7650.80 | 730.50 | 0.10 | 0.0 | 0.0 | -369.36 | -28.10 | 2.44 | -0.05 | -243.95 | 7650.80 |
| | | -3591.14 | -243.95 | 4.92e-03 | 0.0 | 400.0 | -248.30 | -28.10 | 2.44 | -0.05 | 730.50 | -3591.14 |
| 41 | 71 | 3620.55 | 1094.34 | -0.10 | 0.0 | 0.0 | -385.71 | 28.34 | 4.26 | -0.12 | -609.25 | -7714.36 |
| | | -7714.36 | -609.25 | -7.14e-03 | 0.0 | 400.0 | -264.66 | 28.34 | 4.26 | -0.12 | 1094.34 | 3620.55 |
| 41 | 72 | 3591.14 | 730.37 | -0.10 | 0.0 | 0.0 | -369.37 | 28.10 | 2.44 | 0.05 | -243.89 | -7650.81 |
| | | -7650.81 | -243.89 | 4.92e-03 | 0.0 | 400.0 | -248.32 | 28.10 | 2.44 | 0.05 | 730.37 | 3591.14 |
| 41 | 73 | 7654.09 | 1092.43 | 0.10 | 0.0 | 0.0 | -385.51 | -28.12 | 4.25 | -0.06 | -607.30 | 7654.09 |
| | | -3593.35 | -607.30 | -7.11e-03 | 0.0 | 400.0 | -264.45 | -28.12 | 4.25 | -0.06 | 1092.43 | -3593.35 |
| 41 | 74 | 7710.85 | 728.95 | 0.10 | 0.0 | 0.0 | -369.37 | -28.32 | 2.43 | 0.11 | -242.63 | 7710.85 |
| | | -3618.29 | -242.63 | 4.96e-03 | 0.0 | 400.0 | -248.31 | -28.32 | 2.43 | 0.11 | 728.95 | -3618.29 |
| 41 | 75 | 1049.05 | 1345.03 | -0.03 | 0.0 | 0.0 | -419.71 | 8.20 | 5.53 | 0.25 | -865.51 | -2231.71 |
| | | -2231.71 | -865.51 | -0.01 | 0.0 | 400.0 | -298.66 | 8.20 | 5.53 | 0.25 | 1345.03 | 1049.05 |
| 41 | 76 | 1120.79 | 516.39 | -0.03 | 0.0 | 0.0 | -367.78 | 8.79 | 1.41 | -0.26 | -49.02 | -2393.75 |
| | | -2393.75 | -49.02 | 0.01 | 0.0 | 400.0 | -246.73 | 8.79 | 1.41 | -0.26 | 516.39 | 1120.79 |
| 41 | 77 | 2380.05 | 1343.79 | 0.03 | 0.0 | 0.0 | -419.55 | -8.74 | 5.52 | 0.28 | -864.25 | 2380.05 |
| | | -1116.28 | -864.25 | -0.01 | 0.0 | 400.0 | -298.49 | -8.74 | 5.52 | 0.28 | 1343.79 | -1116.28 |
| 41 | 78 | 2215.49 | 519.52 | 0.03 | 0.0 | 0.0 | -367.80 | -8.14 | 1.43 | -0.25 | -51.86 | 2215.49 |
| | | -1041.91 | -51.86 | 0.01 | 0.0 | 400.0 | -246.75 | -8.14 | 1.43 | -0.25 | 519.52 | -1041.91 |
| 41 | 79 | 1049.05 | 1345.03 | -0.03 | 0.0 | 0.0 | -419.71 | 8.20 | 5.53 | 0.25 | -865.51 | -2231.71 |
| | | -2231.71 | -865.51 | -0.01 | 0.0 | 400.0 | -298.66 | 8.20 | 5.53 | 0.25 | 1345.03 | 1049.05 |
| 41 | 80 | 1120.79 | 516.39 | -0.03 | 0.0 | 0.0 | -367.78 | 8.79 | 1.41 | -0.26 | -49.02 | -2393.75 |
| | | -2393.75 | -49.02 | 0.01 | 0.0 | 400.0 | -246.73 | 8.79 | 1.41 | -0.26 | 516.39 | 1120.79 |
| 41 | 81 | 2380.05 | 1343.79 | 0.03 | 0.0 | 0.0 | -419.55 | -8.74 | 5.52 | 0.28 | -864.25 | 2380.05 |
| | | -1116.28 | -864.25 | -0.01 | 0.0 | 400.0 | -298.49 | -8.74 | 5.52 | 0.28 | 1343.79 | -1116.28 |
| 41 | 82 | 2215.49 | 519.52 | 0.03 | 0.0 | 0.0 | -367.80 | -8.14 | 1.43 | -0.25 | -51.86 | 2215.49 |
| | | -1041.91 | -51.86 | 0.01 | 0.0 | 400.0 | -246.75 | -8.14 | 1.43 | -0.25 | 519.52 | -1041.91 |
| 41 | 83 | 1116.26 | 1344.25 | -0.03 | 0.0 | 0.0 | -419.51 | 8.74 | 5.52 | -0.28 | -864.49 | -2380.03 |
| | | -2380.03 | -864.49 | -0.01 | 0.0 | 400.0 | -298.45 | 8.74 | 5.52 | -0.28 | 1344.25 | 1116.26 |
| 41 | 84 | 1041.92 | 519.08 | -0.03 | 0.0 | 0.0 | -367.85 | 8.14 | 1.43 | 0.25 | -51.65 | -2215.52 |
| | | -2215.52 | -51.65 | 0.01 | 0.0 | 400.0 | -246.79 | 8.14 | 1.43 | 0.25 | 519.08 | 1041.92 |
| 41 | 85 | 2231.73 | 1345.48 | 0.03 | 0.0 | 0.0 | -419.67 | -8.20 | 5.53 | -0.25 | -865.74 | 2231.73 |
| | | -1049.06 | -865.74 | -0.01 | 0.0 | 400.0 | -298.62 | -8.20 | 5.53 | -0.25 | 1345.48 | -1049.06 |
| 41 | 86 | 2393.73 | 515.96 | 0.03 | 0.0 | 0.0 | -367.83 | -8.79 | 1.41 | 0.27 | -48.81 | 2393.73 |
| | | -1120.78 | -48.81 | 0.01 | 0.0 | 400.0 | -246.78 | -8.79 | 1.41 | 0.27 | 515.96 | -1120.78 |
| 41 | 87 | 1116.26 | 1344.25 | -0.03 | 0.0 | 0.0 | -419.51 | 8.74 | 5.52 | -0.28 | -864.49 | -2380.03 |
| | | -2380.03 | -864.49 | -0.01 | 0.0 | 400.0 | -298.45 | 8.74 | 5.52 | -0.28 | 1344.25 | 1116.26 |
| 41 | 88 | 1041.92 | 519.08 | -0.03 | 0.0 | 0.0 | -367.85 | 8.14 | 1.43 | 0.25 | -51.65 | -2215.52 |
| | | -2215.52 | -51.65 | 0.01 | 0.0 | 400.0 | -246.79 | 8.14 | 1.43 | 0.25 | 519.08 | 1041.92 |
| 41 | 89 | 2231.73 | 1345.48 | 0.03 | 0.0 | 0.0 | -419.67 | -8.20 | 5.53 | -0.25 | -865.74 | 2231.73 |
| | | -1049.06 | -865.74 | -0.01 | 0.0 | 400.0 | -298.62 | -8.20 | 5.53 | -0.25 | 1345.48 | -1049.06 |
| 41 | 90 | 2393.73 | 515.96 | 0.03 | 0.0 | 0.0 | -367.83 | -8.79 | 1.41 | 0.27 | -48.81 | 2393.73 |
| | | -1120.78 | -48.81 | 0.01 | 0.0 | 400.0 | -246.78 | -8.79 | 1.41 | 0.27 | 515.96 | -1120.78 |
| 41 | 91 | 0.03 | 291.78 | 0.0 | 0.0 | 0.0 | 41.05 | -1.19e-04 | -2.36 | 1.25e-05 | 291.78 | 0.03 |
| | | -0.02 | -652.17 | 2.98e-03 | 0.0 | 400.0 | 162.10 | -1.19e-04 | -2.36 | 1.25e-05 | -652.17 | -0.02 |
| 41 | 92 | 0.83 | 605.57 | 1.09e-05 | 0.0 | 0.0 | -298.35 | -3.05e-03 | 2.18 | 9.40e-04 | -267.96 | 0.83 |
| | | -0.39 | -267.96 | -2.35e-03 | 0.0 | 400.0 | -177.30 | -3.05e-03 | 2.18 | 9.40e-04 | 605.57 | -0.39 |
| 41 | 93 | 0.02 | 745.78 | 0.0 | 0.0 | 0.0 | 309.24 | 1.33e-04 | -6.07 | 0.0 | 745.78 | -0.04 |
| | | -0.04 | -1680.68 | 7.67e-03 | 0.0 | 400.0 | 430.29 | 1.33e-04 | -6.07 | 0.0 | -1680.68 | 0.02 |
| 41 | 94 | 0.08 | 467.20 | 1.02e-06 | 0.0 | 0.0 | 143.24 | -2.86e-04 | -3.79 | 8.30e-06 | 467.20 | 0.08 |
| | | -0.04 | -1048.80 | 4.79e-03 | 0.0 | 400.0 | 264.30 | -2.86e-04 | -3.79 | 8.30e-06 | -1048.80 | -0.04 |
| 41 | 95 | 4.11 | 9.06 | 5.37e-05 | 0.0 | 0.0 | -127.66 | -0.02 | -0.07 | 4.78e-03 | 9.06 | 4.11 |

| | | | | | | | | | | | | |
|----|-----|----------|------------|-----------|-----|-------|----------|-----------|---------|-----------|------------|----------|
| | | -1.94 | -18.00 | 9.62e-05 | 0.0 | 400.0 | -6.61 | -0.02 | -0.07 | 4.78e-03 | -18.00 | -1.94 |
| 41 | 96 | 2.78 | 2434.37 | 3.63e-05 | 0.0 | 0.0 | -784.15 | -0.01 | 8.84 | 3.29e-03 | -1099.80 | 2.78 |
| | | -1.32 | -1099.80 | -9.89e-03 | 0.0 | 400.0 | -663.09 | -0.01 | 8.84 | 3.29e-03 | 2434.37 | -1.32 |
| 41 | 97 | 2.96 | 3701.67 | 3.87e-05 | 0.0 | 0.0 | -1125.67 | -0.01 | 13.44 | 3.36e-03 | -1674.29 | 2.96 |
| | | -1.38 | -1674.29 | -0.02 | 0.0 | 400.0 | -1004.61 | -0.01 | 13.44 | 3.36e-03 | 3701.67 | -1.38 |
| 41 | 98 | 3.16 | 3067.98 | 4.12e-05 | 0.0 | 0.0 | -954.91 | -0.01 | 11.14 | 3.64e-03 | -1387.00 | 3.16 |
| | | -1.50 | -1387.00 | -0.01 | 0.0 | 400.0 | -833.85 | -0.01 | 11.14 | 3.64e-03 | 3067.98 | -1.50 |
| 41 | 99 | 3.57 | 3465.21 | 4.66e-05 | 0.0 | 0.0 | -1059.91 | -0.01 | 12.58 | 4.14e-03 | -1567.29 | 3.57 |
| | | -1.70 | -1567.29 | -0.01 | 0.0 | 400.0 | -938.86 | -0.01 | 12.58 | 4.14e-03 | 3465.21 | -1.70 |
| 41 | 100 | 3.22 | 4098.90 | 4.22e-05 | 0.0 | 0.0 | -1230.67 | -0.01 | 14.88 | 3.67e-03 | -1854.58 | 3.22 |
| | | -1.50 | -1854.58 | -0.02 | 0.0 | 400.0 | -1109.62 | -0.01 | 14.88 | 3.67e-03 | 4098.90 | -1.50 |
| 41 | 101 | 1.09 | 883.24 | 1.42e-05 | 0.0 | 0.0 | -370.47 | -3.99e-03 | 3.19 | 1.21e-03 | -393.35 | 1.09 |
| | | -0.51 | -393.35 | -3.48e-03 | 0.0 | 400.0 | -249.41 | -3.99e-03 | 3.19 | 1.21e-03 | 883.24 | -0.51 |
| 41 | 102 | 2.51 | 2155.34 | 3.27e-05 | 0.0 | 0.0 | -712.03 | -9.25e-03 | 7.82 | 2.96e-03 | -972.97 | 2.51 |
| | | -1.19 | -972.97 | -8.74e-03 | 0.0 | 400.0 | -590.97 | -9.25e-03 | 7.82 | 2.96e-03 | 2155.34 | -1.19 |
| 41 | 103 | 1.69 | 1513.99 | 2.21e-05 | 0.0 | 0.0 | -541.21 | -6.23e-03 | 5.48 | 1.91e-03 | -677.53 | 1.69 |
| | | -0.80 | -677.53 | -6.04e-03 | 0.0 | 400.0 | -420.15 | -6.23e-03 | 5.48 | 1.91e-03 | 1513.99 | -0.80 |
| 41 | 104 | 1.09 | 883.24 | 1.42e-05 | 0.0 | 0.0 | -370.47 | -3.99e-03 | 3.19 | 1.21e-03 | -393.35 | 1.09 |
| | | -0.51 | -393.35 | -3.48e-03 | 0.0 | 400.0 | -249.41 | -3.99e-03 | 3.19 | 1.21e-03 | 883.24 | -0.51 |
| 41 | 105 | 1.33 | 1135.51 | 1.74e-05 | 0.0 | 0.0 | -438.76 | -4.91e-03 | 4.11 | 1.51e-03 | -506.99 | 1.33 |
| | | -0.63 | -506.99 | -4.50e-03 | 0.0 | 400.0 | -317.71 | -4.91e-03 | 4.11 | 1.51e-03 | 1135.51 | -0.63 |
| 41 | 106 | 0.61 | 370.35 | 7.97e-06 | 0.0 | 0.0 | -232.61 | -2.24e-03 | 1.33 | 7.00e-04 | -162.28 | 0.61 |
| | | -0.29 | -162.28 | -1.40e-03 | 0.0 | 400.0 | -111.55 | -2.24e-03 | 1.33 | 7.00e-04 | 370.35 | -0.29 |
| 41 | 107 | 1.58 | 1396.36 | 2.07e-05 | 0.0 | 0.0 | -508.33 | -5.82e-03 | 5.05 | 1.77e-03 | -624.67 | 1.58 |
| | | -0.74 | -624.67 | -5.56e-03 | 0.0 | 400.0 | -387.28 | -5.82e-03 | 5.05 | 1.77e-03 | 1396.36 | -0.74 |
| 41 | 108 | 1.09 | 883.24 | 1.42e-05 | 0.0 | 0.0 | -370.47 | -3.99e-03 | 3.19 | 1.21e-03 | -393.35 | 1.09 |
| | | -0.51 | -393.35 | -3.48e-03 | 0.0 | 400.0 | -249.41 | -3.99e-03 | 3.19 | 1.21e-03 | 883.24 | -0.51 |
| 42 | 1 | 770.02 | 7872.07 | -1.41e-03 | 0.0 | 0.0 | 449.46 | 2.80 | -61.06 | 0.07 | 7872.07 | -348.92 |
| | | -348.92 | -1.655e+04 | 0.08 | 0.0 | 400.0 | 606.83 | 2.80 | -61.06 | 0.07 | -1.655e+04 | 770.02 |
| 42 | 2 | 110.57 | 1.122e+04 | 4.62e-04 | 0.0 | 0.0 | -570.93 | -0.87 | 41.34 | -8.09e-03 | -5315.43 | 110.57 |
| | | -236.39 | -5315.43 | -0.05 | 0.0 | 400.0 | -413.56 | -0.87 | 41.34 | -8.09e-03 | 1.122e+04 | -236.39 |
| 42 | 3 | 872.45 | 9754.14 | -1.60e-03 | 0.0 | 0.0 | 631.01 | 3.17 | -75.66 | 0.08 | 9754.14 | -395.45 |
| | | -395.45 | -2.051e+04 | 0.09 | 0.0 | 400.0 | 752.07 | 3.17 | -75.66 | 0.08 | -2.051e+04 | 872.45 |
| 42 | 4 | 62.49 | 7272.36 | 2.61e-04 | 0.0 | 0.0 | -389.41 | -0.49 | 26.79 | -3.62e-03 | -3444.76 | 62.49 |
| | | -133.28 | -3444.76 | -0.03 | 0.0 | 400.0 | -268.35 | -0.49 | 26.79 | -3.62e-03 | 7272.36 | -133.28 |
| 42 | 5 | 1579.20 | 1.856e+04 | -2.90e-03 | 0.0 | 0.0 | 1273.58 | 5.74 | -143.94 | 0.14 | 1.856e+04 | -715.79 |
| | | -715.79 | -3.902e+04 | 0.18 | 0.0 | 400.0 | 1430.95 | 5.74 | -143.94 | 0.14 | -3.902e+04 | 1579.20 |
| 42 | 6 | 1076.68 | 1.195e+04 | -1.98e-03 | 0.0 | 0.0 | 763.34 | 3.91 | -92.66 | 0.10 | 1.195e+04 | -487.72 |
| | | -487.72 | -2.512e+04 | 0.11 | 0.0 | 400.0 | 920.71 | 3.91 | -92.66 | 0.10 | -2.512e+04 | 1076.68 |
| 42 | 7 | 1681.56 | 2.044e+04 | -3.09e-03 | 0.0 | 0.0 | 1455.13 | 6.11 | -158.53 | 0.15 | 2.044e+04 | -762.18 |
| | | -762.18 | -4.298e+04 | 0.20 | 0.0 | 400.0 | 1576.18 | 6.11 | -158.53 | 0.15 | -4.298e+04 | 1681.56 |
| 42 | 8 | 1179.03 | 1.383e+04 | -2.17e-03 | 0.0 | 0.0 | 944.89 | 4.28 | -107.25 | 0.10 | 1.383e+04 | -534.09 |
| | | -534.09 | -2.907e+04 | 0.13 | 0.0 | 400.0 | 1065.94 | 4.28 | -107.25 | 0.10 | -2.907e+04 | 1179.03 |
| 42 | 9 | 267.74 | 1255.48 | -4.90e-04 | 0.0 | 0.0 | -60.80 | 0.97 | -9.75 | 0.03 | 1255.48 | -121.03 |
| | | -121.03 | -2644.50 | 0.01 | 0.0 | 400.0 | 96.57 | 0.97 | -9.75 | 0.03 | -2644.50 | 267.74 |
| 42 | 10 | 369.97 | 3141.26 | -6.79e-04 | 0.0 | 0.0 | 120.76 | 1.34 | -24.37 | 0.03 | 3141.26 | -167.50 |
| | | -167.50 | -6605.75 | 0.03 | 0.0 | 400.0 | 241.82 | 1.34 | -24.37 | 0.03 | -6605.75 | 369.97 |
| 42 | 11 | 775.19 | 5.074e+04 | 3.22e-03 | 0.0 | 0.0 | -2022.60 | -6.11 | 187.03 | -0.09 | -2.407e+04 | 775.19 |
| | | -1668.32 | -2.407e+04 | -0.23 | 0.0 | 400.0 | -1865.23 | -6.11 | 187.03 | -0.09 | 5.074e+04 | -1668.32 |
| 42 | 12 | 1234.74 | 7.849e+04 | 5.09e-03 | 0.0 | 0.0 | -3042.92 | -9.77 | 289.30 | -0.15 | -3.723e+04 | 1234.74 |
| | | -2674.97 | -3.723e+04 | -0.36 | 0.0 | 400.0 | -2885.55 | -9.77 | 289.30 | -0.15 | 7.849e+04 | -2674.97 |
| 42 | 13 | 727.17 | 4.680e+04 | 3.02e-03 | 0.0 | 0.0 | -1841.08 | -5.73 | 172.49 | -0.08 | -2.220e+04 | 727.17 |
| | | -1565.23 | -2.220e+04 | -0.21 | 0.0 | 400.0 | -1720.02 | -5.73 | 172.49 | -0.08 | 4.680e+04 | -1565.23 |
| 42 | 14 | 1187.23 | 7.454e+04 | 4.90e-03 | 0.0 | 0.0 | -2861.40 | -9.40 | 274.75 | -0.15 | -3.536e+04 | 1187.23 |
| | | -2572.12 | -3.536e+04 | -0.34 | 0.0 | 400.0 | -2740.34 | -9.40 | 274.75 | -0.15 | 7.454e+04 | -2572.12 |
| 42 | 15 | 1009.85 | 6.462e+04 | 4.19e-03 | 0.0 | 0.0 | -2532.77 | -7.96 | 238.18 | -0.11 | -3.065e+04 | 1009.85 |
| | | -2173.92 | -3.065e+04 | -0.29 | 0.0 | 400.0 | -2375.40 | -7.96 | 238.18 | -0.11 | 6.462e+04 | -2173.92 |
| 42 | 16 | 960.78 | 6.067e+04 | 3.98e-03 | 0.0 | 0.0 | -2351.25 | -7.58 | 223.64 | -0.11 | -2.878e+04 | 960.78 |
| | | -2070.31 | -2.878e+04 | -0.28 | 0.0 | 400.0 | -2230.19 | -7.58 | 223.64 | -0.11 | 6.067e+04 | -2070.31 |
| 42 | 17 | 1151.93 | 7.317e+04 | 4.78e-03 | 0.0 | 0.0 | -2846.61 | -9.09 | 269.70 | -0.13 | -3.471e+04 | 1151.93 |
| | | -2482.08 | -3.471e+04 | -0.33 | 0.0 | 400.0 | -2689.23 | -9.09 | 269.70 | -0.13 | 7.317e+04 | -2482.08 |
| 42 | 18 | 1386.34 | 8.705e+04 | 5.75e-03 | 0.0 | 0.0 | -3356.78 | -10.93 | 320.85 | -0.16 | -4.129e+04 | 1386.34 |
| | | -2987.55 | -4.129e+04 | -0.40 | 0.0 | 400.0 | -3199.40 | -10.93 | 320.85 | -0.16 | 8.705e+04 | -2987.55 |
| 42 | 19 | 1103.93 | 6.922e+04 | 4.58e-03 | 0.0 | 0.0 | -2665.08 | -8.71 | 255.15 | -0.13 | -3.284e+04 | 1103.93 |
| | | -2379.00 | -3.284e+04 | -0.32 | 0.0 | 400.0 | -2544.03 | -8.71 | 255.15 | -0.13 | 6.922e+04 | -2379.00 |
| 42 | 20 | 1339.48 | 8.310e+04 | 5.56e-03 | 0.0 | 0.0 | -3175.25 | -10.56 | 306.30 | -0.15 | -3.942e+04 | 1339.48 |
| | | -2885.04 | -3.942e+04 | -0.38 | 0.0 | 400.0 | -3054.19 | -10.56 | 306.30 | -0.15 | 8.310e+04 | -2885.04 |
| 42 | 21 | 208.25 | 1.710e+04 | 8.67e-04 | 0.0 | 0.0 | -786.59 | -1.64 | 63.03 | -0.02 | -8106.45 | 208.25 |
| | | -446.74 | -8106.45 | -0.08 | 0.0 | 400.0 | -629.22 | -1.64 | 63.03 | -0.02 | 1.710e+04 | -446.74 |
| 42 | 22 | 677.73 | 4.486e+04 | 2.81e-03 | 0.0 | 0.0 | -1806.94 | -5.34 | 165.34 | -0.07 | -2.128e+04 | 677.73 |
| | | -1458.06 | -2.128e+04 | -0.20 | 0.0 | 400.0 | -1649.56 | -5.34 | 165.34 | -0.07 | 4.486e+04 | -1458.06 |
| 42 | 23 | 160.19 | 1.316e+04 | 6.67e-04 | 0.0 | 0.0 | -605.07 | -1.26 | 48.48 | -0.02 | -6235.73 | 160.19 |
| | | -343.64 | -6235.73 | -0.06 | 0.0 | 400.0 | -484.01 | -1.26 | 48.48 | -0.02 | 1.316e+04 | -343.64 |
| 42 | 24 | 629.66 | 4.091e+04 | 2.61e-03 | 0.0 | 0.0 | -1625.41 | -4.96 | 150.79 | -0.07 | -1.941e+04 | 629.66 |
| | | -1354.95 | -1.941e+04 | -0.19 | 0.0 | 400.0 | -1504.36 | -4.96 | 150.79 | -0.07 | 4.091e+04 | -1354.95 |
| 42 | 25 | 442.87 | 3.098e+04 | 1.84e-03 | 0.0 | 0.0 | -1296.75 | -3.49 | 114.16 | -0.05 | -1.469e+04 | 442.87 |
| | | -952.28 | -1.469e+04 | -0.14 | 0.0 | 400.0 | -1139.38 | -3.49 | 114.16 | -0.05 | 3.098e+04 | -952.28 |
| 42 | 26 | 394.60 | 2.704e+04 | 1.64e-03 | 0.0 | 0.0 | -1115.25 | -3.11 | 99.64 | -0.04 | -1.282e+04 | 394.60 |

| | | | | | | | | | | | | |
|----|----|----------|------------|-------|-----|-------|---------|--------|-------|-------|-----------|----------|
| | | -849.16 | -1.282e+04 | -0.12 | 0.0 | 400.0 | -994.19 | -3.11 | 99.64 | -0.04 | 2.704e+04 | -849.16 |
| 42 | 27 | 2412.10 | 1.342e+04 | -0.08 | 0.0 | 0.0 | -606.45 | 20.42 | 49.80 | 0.01 | -6503.34 | -5755.11 |
| | | -5755.11 | -6503.34 | -0.06 | 0.0 | 400.0 | -485.39 | 20.42 | 49.80 | 0.01 | 1.342e+04 | 2412.10 |
| 42 | 28 | 2429.37 | 1.293e+04 | -0.08 | 0.0 | 0.0 | -604.38 | 20.54 | 47.33 | -0.06 | -6002.18 | -5788.50 |
| | | -5788.50 | -6002.18 | -0.06 | 0.0 | 400.0 | -483.32 | 20.54 | 47.33 | -0.06 | 1.293e+04 | 2429.37 |
| 42 | 29 | 6131.09 | 1.343e+04 | 0.08 | 0.0 | 0.0 | -605.94 | -23.14 | 49.86 | 0.02 | -6515.92 | 6131.09 |
| | | -3126.26 | -6515.92 | -0.06 | 0.0 | 400.0 | -484.88 | -23.14 | 49.86 | 0.02 | 1.343e+04 | -3126.26 |
| 42 | 30 | 6077.73 | 1.294e+04 | 0.08 | 0.0 | 0.0 | -603.88 | -22.95 | 47.40 | -0.05 | -6017.47 | 6077.73 |
| | | -3101.52 | -6017.47 | -0.06 | 0.0 | 400.0 | -482.82 | -22.95 | 47.40 | -0.05 | 1.294e+04 | -3101.52 |
| 42 | 31 | 2435.87 | 1.331e+04 | -0.08 | 0.0 | 0.0 | -606.04 | 20.60 | 49.27 | -0.08 | -6397.35 | -5803.40 |
| | | -5803.40 | -6397.35 | -0.06 | 0.0 | 400.0 | -484.98 | 20.60 | 49.27 | -0.08 | 1.331e+04 | 2435.87 |
| 42 | 32 | 2406.79 | 1.304e+04 | -0.08 | 0.0 | 0.0 | -604.79 | 20.37 | 47.87 | 0.04 | -6110.89 | -5740.94 |
| | | -5740.94 | -6110.89 | -0.06 | 0.0 | 400.0 | -483.73 | 20.37 | 47.87 | 0.04 | 1.304e+04 | 2406.79 |
| 42 | 33 | 6074.00 | 1.331e+04 | 0.08 | 0.0 | 0.0 | -605.49 | -22.93 | 49.28 | -0.08 | -6398.99 | 6074.00 |
| | | -3099.24 | -6398.99 | -0.06 | 0.0 | 400.0 | -484.44 | -22.93 | 49.28 | -0.08 | 1.331e+04 | -3099.24 |
| 42 | 34 | 6132.31 | 1.305e+04 | 0.08 | 0.0 | 0.0 | -604.27 | -23.15 | 47.92 | 0.04 | -6120.86 | 6132.31 |
| | | -3126.70 | -6120.86 | -0.06 | 0.0 | 400.0 | -483.22 | -23.15 | 47.92 | 0.04 | 1.305e+04 | -3126.70 |
| 42 | 35 | 2412.10 | 1.342e+04 | -0.08 | 0.0 | 0.0 | -606.45 | 20.42 | 49.80 | 0.01 | -6503.34 | -5755.11 |
| | | -5755.11 | -6503.34 | -0.06 | 0.0 | 400.0 | -485.39 | 20.42 | 49.80 | 0.01 | 1.342e+04 | 2412.10 |
| 42 | 36 | 2429.37 | 1.293e+04 | -0.08 | 0.0 | 0.0 | -604.38 | 20.54 | 47.33 | -0.06 | -6002.18 | -5788.50 |
| | | -5788.50 | -6002.18 | -0.06 | 0.0 | 400.0 | -483.32 | 20.54 | 47.33 | -0.06 | 1.293e+04 | 2429.37 |
| 42 | 37 | 6131.09 | 1.343e+04 | 0.08 | 0.0 | 0.0 | -605.94 | -23.14 | 49.86 | 0.02 | -6515.92 | 6131.09 |
| | | -3126.26 | -6515.92 | -0.06 | 0.0 | 400.0 | -484.88 | -23.14 | 49.86 | 0.02 | 1.343e+04 | -3126.26 |
| 42 | 38 | 6077.73 | 1.294e+04 | 0.08 | 0.0 | 0.0 | -603.88 | -22.95 | 47.40 | -0.05 | -6017.47 | 6077.73 |
| | | -3101.52 | -6017.47 | -0.06 | 0.0 | 400.0 | -482.82 | -22.95 | 47.40 | -0.05 | 1.294e+04 | -3101.52 |
| 42 | 39 | 2435.87 | 1.331e+04 | -0.08 | 0.0 | 0.0 | -606.04 | 20.60 | 49.27 | -0.08 | -6397.35 | -5803.40 |
| | | -5803.40 | -6397.35 | -0.06 | 0.0 | 400.0 | -484.98 | 20.60 | 49.27 | -0.08 | 1.331e+04 | 2435.87 |
| 42 | 40 | 2406.79 | 1.304e+04 | -0.08 | 0.0 | 0.0 | -604.79 | 20.37 | 47.87 | 0.04 | -6110.89 | -5740.94 |
| | | -5740.94 | -6110.89 | -0.06 | 0.0 | 400.0 | -483.73 | 20.37 | 47.87 | 0.04 | 1.304e+04 | 2406.79 |
| 42 | 41 | 6074.00 | 1.331e+04 | 0.08 | 0.0 | 0.0 | -605.49 | -22.93 | 49.28 | -0.08 | -6398.99 | 6074.00 |
| | | -3099.24 | -6398.99 | -0.06 | 0.0 | 400.0 | -484.44 | -22.93 | 49.28 | -0.08 | 1.331e+04 | -3099.24 |
| 42 | 42 | 6132.31 | 1.305e+04 | 0.08 | 0.0 | 0.0 | -604.27 | -23.15 | 47.92 | 0.04 | -6120.86 | 6132.31 |
| | | -3126.70 | -6120.86 | -0.06 | 0.0 | 400.0 | -483.22 | -23.15 | 47.92 | 0.04 | 1.305e+04 | -3126.70 |
| 42 | 43 | 457.88 | 1.383e+04 | -0.02 | 0.0 | 0.0 | -608.21 | 5.05 | 51.90 | 0.09 | -6925.56 | -1562.22 |
| | | -1562.22 | -6925.56 | -0.07 | 0.0 | 400.0 | -487.16 | 5.05 | 51.90 | 0.09 | 1.383e+04 | 457.88 |
| 42 | 44 | 510.43 | 1.252e+04 | -0.02 | 0.0 | 0.0 | -602.30 | 5.45 | 45.25 | -0.14 | -5584.15 | -1671.46 |
| | | -1671.46 | -5584.15 | -0.05 | 0.0 | 400.0 | -481.24 | 5.45 | 45.25 | -0.14 | 1.252e+04 | 510.43 |
| 42 | 45 | 2007.33 | 1.384e+04 | 0.02 | 0.0 | 0.0 | -608.06 | -8.03 | 51.92 | 0.10 | -6930.06 | 2007.33 |
| | | -1205.24 | -6930.06 | -0.07 | 0.0 | 400.0 | -487.01 | -8.03 | 51.92 | 0.10 | 1.384e+04 | -1205.24 |
| 42 | 46 | 1888.27 | 1.252e+04 | 0.02 | 0.0 | 0.0 | -602.15 | -7.59 | 45.27 | -0.13 | -5587.48 | 1888.27 |
| | | -1149.05 | -5587.48 | -0.05 | 0.0 | 400.0 | -481.09 | -7.59 | 45.27 | -0.13 | 1.252e+04 | -1149.05 |
| 42 | 47 | 457.88 | 1.383e+04 | -0.02 | 0.0 | 0.0 | -608.21 | 5.05 | 51.90 | 0.09 | -6925.56 | -1562.22 |
| | | -1562.22 | -6925.56 | -0.07 | 0.0 | 400.0 | -487.16 | 5.05 | 51.90 | 0.09 | 1.383e+04 | 457.88 |
| 42 | 48 | 510.43 | 1.252e+04 | -0.02 | 0.0 | 0.0 | -602.30 | 5.45 | 45.25 | -0.14 | -5584.15 | -1671.46 |
| | | -1671.46 | -5584.15 | -0.05 | 0.0 | 400.0 | -481.24 | 5.45 | 45.25 | -0.14 | 1.252e+04 | 510.43 |
| 42 | 49 | 2007.33 | 1.384e+04 | 0.02 | 0.0 | 0.0 | -608.06 | -8.03 | 51.92 | 0.10 | -6930.06 | 2007.33 |
| | | -1205.24 | -6930.06 | -0.07 | 0.0 | 400.0 | -487.01 | -8.03 | 51.92 | 0.10 | 1.384e+04 | -1205.24 |
| 42 | 50 | 1888.27 | 1.252e+04 | 0.02 | 0.0 | 0.0 | -602.15 | -7.59 | 45.27 | -0.13 | -5587.48 | 1888.27 |
| | | -1149.05 | -5587.48 | -0.05 | 0.0 | 400.0 | -481.09 | -7.59 | 45.27 | -0.13 | 1.252e+04 | -1149.05 |
| 42 | 51 | 523.26 | 1.351e+04 | -0.02 | 0.0 | 0.0 | -606.91 | 5.55 | 50.27 | -0.18 | -6598.41 | -1697.16 |
| | | -1697.16 | -6598.41 | -0.07 | 0.0 | 400.0 | -485.86 | 5.55 | 50.27 | -0.18 | 1.351e+04 | 523.26 |
| 42 | 52 | 445.26 | 1.285e+04 | -0.02 | 0.0 | 0.0 | -603.57 | 4.94 | 46.92 | 0.14 | -5919.31 | -1532.19 |
| | | -1532.19 | -5919.31 | -0.05 | 0.0 | 400.0 | -482.51 | 4.94 | 46.92 | 0.14 | 1.285e+04 | 445.26 |
| 42 | 53 | 1871.34 | 1.351e+04 | 0.02 | 0.0 | 0.0 | -606.76 | -7.53 | 50.29 | -0.17 | -6602.50 | 1871.34 |
| | | -1139.42 | -6602.50 | -0.07 | 0.0 | 400.0 | -485.71 | -7.53 | 50.29 | -0.17 | 1.351e+04 | -1139.42 |
| 42 | 54 | 2026.62 | 1.285e+04 | 0.02 | 0.0 | 0.0 | -603.42 | -8.10 | 46.94 | 0.14 | -5924.28 | 2026.62 |
| | | -1213.65 | -5924.28 | -0.05 | 0.0 | 400.0 | -482.36 | -8.10 | 46.94 | 0.14 | 1.285e+04 | -1213.65 |
| 42 | 55 | 523.26 | 1.351e+04 | -0.02 | 0.0 | 0.0 | -606.91 | 5.55 | 50.27 | -0.18 | -6598.41 | -1697.16 |
| | | -1697.16 | -6598.41 | -0.07 | 0.0 | 400.0 | -485.86 | 5.55 | 50.27 | -0.18 | 1.351e+04 | 523.26 |
| 42 | 56 | 445.26 | 1.285e+04 | -0.02 | 0.0 | 0.0 | -603.57 | 4.94 | 46.92 | 0.14 | -5919.31 | -1532.19 |
| | | -1532.19 | -5919.31 | -0.05 | 0.0 | 400.0 | -482.51 | 4.94 | 46.92 | 0.14 | 1.285e+04 | 445.26 |
| 42 | 57 | 1871.34 | 1.351e+04 | 0.02 | 0.0 | 0.0 | -606.76 | -7.53 | 50.29 | -0.17 | -6602.50 | 1871.34 |
| | | -1139.42 | -6602.50 | -0.07 | 0.0 | 400.0 | -485.71 | -7.53 | 50.29 | -0.17 | 1.351e+04 | -1139.42 |
| 42 | 58 | 2026.62 | 1.285e+04 | 0.02 | 0.0 | 0.0 | -603.42 | -8.10 | 46.94 | 0.14 | -5924.28 | 2026.62 |
| | | -1213.65 | -5924.28 | -0.05 | 0.0 | 400.0 | -482.36 | -8.10 | 46.94 | 0.14 | 1.285e+04 | -1213.65 |
| 42 | 59 | 3216.61 | 1.344e+04 | -0.10 | 0.0 | 0.0 | -606.69 | 26.75 | 49.91 | 0.01 | -6525.98 | -7481.45 |
| | | -7481.45 | -6525.98 | -0.06 | 0.0 | 400.0 | -485.63 | 26.75 | 49.91 | 0.01 | 1.344e+04 | 3216.61 |
| 42 | 60 | 3235.25 | 1.290e+04 | -0.10 | 0.0 | 0.0 | -604.29 | 26.88 | 47.19 | -0.07 | -5975.25 | -7517.43 |
| | | -7517.43 | -5975.25 | -0.06 | 0.0 | 400.0 | -483.23 | 26.88 | 47.19 | -0.07 | 1.290e+04 | 3235.25 |
| 42 | 61 | 7865.93 | 1.345e+04 | 0.10 | 0.0 | 0.0 | -606.02 | -29.50 | 49.98 | 0.03 | -6539.11 | 7865.93 |
| | | -3934.73 | -6539.11 | -0.06 | 0.0 | 400.0 | -484.96 | -29.50 | 49.98 | 0.03 | 1.345e+04 | -3934.73 |
| 42 | 62 | 7806.94 | 1.292e+04 | 0.10 | 0.0 | 0.0 | -603.65 | -29.29 | 47.30 | -0.05 | -5996.02 | 7806.94 |
| | | -3907.46 | -5996.02 | -0.06 | 0.0 | 400.0 | -482.59 | -29.29 | 47.30 | -0.05 | 1.292e+04 | -3907.46 |
| 42 | 63 | 3242.89 | 1.332e+04 | -0.10 | 0.0 | 0.0 | -606.22 | 26.94 | 49.33 | -0.09 | -6408.38 | -7534.89 |
| | | -7534.89 | -6408.38 | -0.06 | 0.0 | 400.0 | -485.16 | 26.94 | 49.33 | -0.09 | 1.332e+04 | 3242.89 |
| 42 | 64 | 3210.11 | 1.302e+04 | -0.10 | 0.0 | 0.0 | -604.77 | 26.69 | 47.80 | 0.04 | -6097.67 | -7464.52 |
| | | -7464.52 | -6097.67 | -0.06 | 0.0 | 400.0 | -483.71 | 26.69 | 47.80 | 0.04 | 1.302e+04 | 3210.11 |
| 42 | 65 | 7803.45 | 1.333e+04 | 0.10 | 0.0 | 0.0 | -605.52 | -29.27 | 49.34 | -0.08 | -6411.48 | 7803.45 |

| | | | | | | | | | | | | |
|----|-----|----------|------------|-----------|-----|-------|----------|--------|--------|-----------|------------|----------|
| | | -3905.15 | -6411.48 | -0.06 | 0.0 | 400.0 | -484.46 | -29.27 | 49.34 | -0.08 | 1.333e+04 | -3905.15 |
| 42 | 66 | 7867.80 | 1.304e+04 | 0.10 | 0.0 | 0.0 | -604.10 | -29.51 | 47.87 | 0.05 | -6110.75 | 7867.80 |
| | | -3935.55 | -6110.75 | -0.06 | 0.0 | 400.0 | -483.05 | -29.51 | 47.87 | 0.05 | 1.304e+04 | -3935.55 |
| 42 | 67 | 3216.61 | 1.344e+04 | -0.10 | 0.0 | 0.0 | -606.69 | 26.75 | 49.91 | 0.01 | -6525.98 | -7481.45 |
| | | -7481.45 | -6525.98 | -0.06 | 0.0 | 400.0 | -485.63 | 26.75 | 49.91 | 0.01 | 1.344e+04 | 3216.61 |
| 42 | 68 | 3235.25 | 1.290e+04 | -0.10 | 0.0 | 0.0 | -604.29 | 26.88 | 47.19 | -0.07 | -5975.25 | -7517.43 |
| | | -7517.43 | -5975.25 | -0.06 | 0.0 | 400.0 | -483.23 | 26.88 | 47.19 | -0.07 | 1.290e+04 | 3235.25 |
| 42 | 69 | 7865.93 | 1.345e+04 | 0.10 | 0.0 | 0.0 | -606.02 | -29.50 | 49.98 | 0.03 | -6539.11 | 7865.93 |
| | | -3934.73 | -6539.11 | -0.06 | 0.0 | 400.0 | -484.96 | -29.50 | 49.98 | 0.03 | 1.345e+04 | -3934.73 |
| 42 | 70 | 7806.94 | 1.292e+04 | 0.10 | 0.0 | 0.0 | -603.65 | -29.29 | 47.30 | -0.05 | -5996.02 | 7806.94 |
| | | -3907.46 | -5996.02 | -0.06 | 0.0 | 400.0 | -482.59 | -29.29 | 47.30 | -0.05 | 1.292e+04 | -3907.46 |
| 42 | 71 | 3242.89 | 1.332e+04 | -0.10 | 0.0 | 0.0 | -606.22 | 26.94 | 49.33 | -0.09 | -6408.38 | -7534.89 |
| | | -7534.89 | -6408.38 | -0.06 | 0.0 | 400.0 | -485.16 | 26.94 | 49.33 | -0.09 | 1.332e+04 | 3242.89 |
| 42 | 72 | 3210.11 | 1.302e+04 | -0.10 | 0.0 | 0.0 | -604.77 | 26.69 | 47.80 | 0.04 | -6097.67 | -7464.52 |
| | | -7464.52 | -6097.67 | -0.06 | 0.0 | 400.0 | -483.71 | 26.69 | 47.80 | 0.04 | 1.302e+04 | 3210.11 |
| 42 | 73 | 7803.45 | 1.333e+04 | 0.10 | 0.0 | 0.0 | -605.52 | -29.27 | 49.34 | -0.08 | -6411.48 | 7803.45 |
| | | -3905.15 | -6411.48 | -0.06 | 0.0 | 400.0 | -484.46 | -29.27 | 49.34 | -0.08 | 1.333e+04 | -3905.15 |
| 42 | 74 | 7867.80 | 1.304e+04 | 0.10 | 0.0 | 0.0 | -604.10 | -29.51 | 47.87 | 0.05 | -6110.75 | 7867.80 |
| | | -3935.55 | -6110.75 | -0.06 | 0.0 | 400.0 | -483.05 | -29.51 | 47.87 | 0.05 | 1.304e+04 | -3935.55 |
| 42 | 75 | 696.34 | 1.391e+04 | -0.03 | 0.0 | 0.0 | -608.77 | 6.93 | 52.27 | 0.11 | -7001.35 | -2074.14 |
| | | -2074.14 | -7001.35 | -0.07 | 0.0 | 400.0 | -487.72 | 6.93 | 52.27 | 0.11 | 1.391e+04 | 696.34 |
| 42 | 76 | 754.53 | 1.244e+04 | -0.03 | 0.0 | 0.0 | -601.79 | 7.37 | 44.86 | -0.15 | -5505.29 | -2195.16 |
| | | -2195.16 | -5505.29 | -0.05 | 0.0 | 400.0 | -480.73 | 7.37 | 44.86 | -0.15 | 1.244e+04 | 754.53 |
| 42 | 77 | 2535.28 | 1.391e+04 | 0.03 | 0.0 | 0.0 | -608.58 | -9.97 | 52.30 | 0.12 | -7007.01 | 2535.28 |
| | | -1451.30 | -7007.01 | -0.07 | 0.0 | 400.0 | -487.52 | -9.97 | 52.30 | 0.12 | 1.391e+04 | -1451.30 |
| 42 | 78 | 2400.71 | 1.244e+04 | 0.03 | 0.0 | 0.0 | -601.59 | -9.47 | 44.88 | -0.15 | -5509.67 | 2400.71 |
| | | -1387.97 | -5509.67 | -0.05 | 0.0 | 400.0 | -480.54 | -9.47 | 44.88 | -0.15 | 1.244e+04 | -1387.97 |
| 42 | 79 | 696.34 | 1.391e+04 | -0.03 | 0.0 | 0.0 | -608.77 | 6.93 | 52.27 | 0.11 | -7001.35 | -2074.14 |
| | | -2074.14 | -7001.35 | -0.07 | 0.0 | 400.0 | -487.72 | 6.93 | 52.27 | 0.11 | 1.391e+04 | 696.34 |
| 42 | 80 | 754.53 | 1.244e+04 | -0.03 | 0.0 | 0.0 | -601.79 | 7.37 | 44.86 | -0.15 | -5505.29 | -2195.16 |
| | | -2195.16 | -5505.29 | -0.05 | 0.0 | 400.0 | -480.73 | 7.37 | 44.86 | -0.15 | 1.244e+04 | 754.53 |
| 42 | 81 | 2535.28 | 1.391e+04 | 0.03 | 0.0 | 0.0 | -608.58 | -9.97 | 52.30 | 0.12 | -7007.01 | 2535.28 |
| | | -1451.30 | -7007.01 | -0.07 | 0.0 | 400.0 | -487.52 | -9.97 | 52.30 | 0.12 | 1.391e+04 | -1451.30 |
| 42 | 82 | 2400.71 | 1.244e+04 | 0.03 | 0.0 | 0.0 | -601.59 | -9.47 | 44.88 | -0.15 | -5509.67 | 2400.71 |
| | | -1387.97 | -5509.67 | -0.05 | 0.0 | 400.0 | -480.54 | -9.47 | 44.88 | -0.15 | 1.244e+04 | -1387.97 |
| 42 | 83 | 769.84 | 1.354e+04 | -0.03 | 0.0 | 0.0 | -607.26 | 7.49 | 50.44 | -0.20 | -6632.64 | -2225.74 |
| | | -2225.74 | -6632.64 | -0.07 | 0.0 | 400.0 | -486.20 | 7.49 | 50.44 | -0.20 | 1.354e+04 | 769.84 |
| 42 | 84 | 681.15 | 1.281e+04 | -0.03 | 0.0 | 0.0 | -603.28 | 6.80 | 46.74 | 0.16 | -5883.79 | -2038.37 |
| | | -2038.37 | -5883.79 | -0.05 | 0.0 | 400.0 | -482.22 | 6.80 | 46.74 | 0.16 | 1.281e+04 | 681.15 |
| 42 | 85 | 2382.25 | 1.355e+04 | 0.03 | 0.0 | 0.0 | -607.06 | -9.40 | 50.46 | -0.19 | -6637.12 | 2382.25 |
| | | -1377.21 | -6637.12 | -0.07 | 0.0 | 400.0 | -486.00 | -9.40 | 50.46 | -0.19 | 1.355e+04 | -1377.21 |
| 42 | 86 | 2557.00 | 1.282e+04 | 0.03 | 0.0 | 0.0 | -603.08 | -10.04 | 46.77 | 0.16 | -5890.35 | 2557.00 |
| | | -1460.93 | -5890.35 | -0.05 | 0.0 | 400.0 | -482.03 | -10.04 | 46.77 | 0.16 | 1.282e+04 | -1460.93 |
| 42 | 87 | 769.84 | 1.354e+04 | -0.03 | 0.0 | 0.0 | -607.26 | 7.49 | 50.44 | -0.20 | -6632.64 | -2225.74 |
| | | -2225.74 | -6632.64 | -0.07 | 0.0 | 400.0 | -486.20 | 7.49 | 50.44 | -0.20 | 1.354e+04 | 769.84 |
| 42 | 88 | 681.15 | 1.281e+04 | -0.03 | 0.0 | 0.0 | -603.28 | 6.80 | 46.74 | 0.16 | -5883.79 | -2038.37 |
| | | -2038.37 | -5883.79 | -0.05 | 0.0 | 400.0 | -482.22 | 6.80 | 46.74 | 0.16 | 1.281e+04 | 681.15 |
| 42 | 89 | 2382.25 | 1.355e+04 | 0.03 | 0.0 | 0.0 | -607.06 | -9.40 | 50.46 | -0.19 | -6637.12 | 2382.25 |
| | | -1377.21 | -6637.12 | -0.07 | 0.0 | 400.0 | -486.00 | -9.40 | 50.46 | -0.19 | 1.355e+04 | -1377.21 |
| 42 | 90 | 2557.00 | 1.282e+04 | 0.03 | 0.0 | 0.0 | -603.08 | -10.04 | 46.77 | 0.16 | -5890.35 | 2557.00 |
| | | -1460.93 | -5890.35 | -0.05 | 0.0 | 400.0 | -482.03 | -10.04 | 46.77 | 0.16 | 1.282e+04 | -1460.93 |
| 42 | 91 | 467.79 | 4410.93 | -8.59e-04 | 0.0 | 0.0 | 218.95 | 1.70 | -34.21 | 0.04 | 4410.93 | -211.86 |
| | | -211.86 | -9274.63 | 0.04 | 0.0 | 400.0 | 340.00 | 1.70 | -34.21 | 0.04 | -9274.63 | 467.79 |
| 42 | 92 | 95.05 | 9233.88 | 3.97e-04 | 0.0 | 0.0 | -461.30 | -0.75 | 34.02 | -7.42e-03 | -4375.07 | 95.05 |
| | | -203.40 | -4375.07 | -0.04 | 0.0 | 400.0 | -340.24 | -0.75 | 34.02 | -7.42e-03 | 9233.88 | -203.40 |
| 42 | 93 | 1007.30 | 1.153e+04 | -1.85e-03 | 0.0 | 0.0 | 768.36 | 3.66 | -89.47 | 0.09 | 1.153e+04 | -456.57 |
| | | -456.57 | -2.425e+04 | 0.11 | 0.0 | 400.0 | 889.42 | 3.66 | -89.47 | 0.09 | -2.425e+04 | 1007.30 |
| 42 | 94 | 672.36 | 7127.65 | -1.24e-03 | 0.0 | 0.0 | 428.20 | 2.44 | -55.28 | 0.06 | 7127.65 | -304.67 |
| | | -304.67 | -1.499e+04 | 0.07 | 0.0 | 400.0 | 549.26 | 2.44 | -55.28 | 0.06 | -1.499e+04 | 672.36 |
| 42 | 95 | 131.19 | 1.68 | -2.16e-04 | 0.0 | 0.0 | -121.22 | 0.47 | -0.02 | 0.02 | 1.68 | -56.22 |
| | | -56.22 | -5.09 | -3.27e-05 | 0.0 | 400.0 | -0.17 | 0.47 | -0.02 | 0.02 | -5.09 | 131.19 |
| 42 | 96 | 538.41 | 3.558e+04 | 2.24e-03 | 0.0 | 0.0 | -1429.08 | -4.24 | 131.15 | -0.06 | -1.688e+04 | 538.41 |
| | | -1158.16 | -1.688e+04 | -0.16 | 0.0 | 400.0 | -1308.02 | -4.24 | 131.15 | -0.06 | 3.558e+04 | -1158.16 |
| 42 | 97 | 850.14 | 5.409e+04 | 3.52e-03 | 0.0 | 0.0 | -2109.31 | -6.70 | 199.36 | -0.10 | -2.566e+04 | 850.14 |
| | | -1831.73 | -2.566e+04 | -0.25 | 0.0 | 400.0 | -1988.25 | -6.70 | 199.36 | -0.10 | 5.409e+04 | -1831.73 |
| 42 | 98 | 694.53 | 4.483e+04 | 2.88e-03 | 0.0 | 0.0 | -1769.19 | -5.47 | 165.25 | -0.08 | -2.127e+04 | 694.53 |
| | | -1495.07 | -2.127e+04 | -0.20 | 0.0 | 400.0 | -1648.13 | -5.47 | 165.25 | -0.08 | 4.483e+04 | -1495.07 |
| 42 | 99 | 790.15 | 5.053e+04 | 3.28e-03 | 0.0 | 0.0 | -1978.41 | -6.23 | 186.26 | -0.09 | -2.397e+04 | 790.15 |
| | | -1700.95 | -2.397e+04 | -0.23 | 0.0 | 400.0 | -1857.36 | -6.23 | 186.26 | -0.09 | 5.053e+04 | -1700.95 |
| 42 | 100 | 945.58 | 5.979e+04 | 3.92e-03 | 0.0 | 0.0 | -2318.53 | -7.46 | 220.37 | -0.11 | -2.836e+04 | 945.58 |
| | | -2037.52 | -2.836e+04 | -0.27 | 0.0 | 400.0 | -2197.47 | -7.46 | 220.37 | -0.11 | 5.979e+04 | -2037.52 |
| 42 | 101 | 160.19 | 1.316e+04 | 6.67e-04 | 0.0 | 0.0 | -605.07 | -1.26 | 48.48 | -0.02 | -6235.73 | 160.19 |
| | | -343.64 | -6235.73 | -0.06 | 0.0 | 400.0 | -484.01 | -1.26 | 48.48 | -0.02 | 1.316e+04 | -343.64 |
| 42 | 102 | 473.25 | 3.166e+04 | 1.97e-03 | 0.0 | 0.0 | -1285.30 | -3.73 | 116.69 | -0.05 | -1.502e+04 | 473.25 |
| | | -1017.90 | -1.502e+04 | -0.14 | 0.0 | 400.0 | -1164.25 | -3.73 | 116.69 | -0.05 | 3.166e+04 | -1017.90 |
| 42 | 103 | 316.62 | 2.241e+04 | 1.32e-03 | 0.0 | 0.0 | -945.18 | -2.49 | 82.57 | -0.03 | -1.062e+04 | 316.62 |
| | | -680.68 | -1.062e+04 | -0.10 | 0.0 | 400.0 | -824.12 | -2.49 | 82.57 | -0.03 | 2.241e+04 | -680.68 |
| 42 | 104 | 160.19 | 1.316e+04 | 6.67e-04 | 0.0 | 0.0 | -605.07 | -1.26 | 48.48 | -0.02 | -6235.73 | 160.19 |

| | | | | | | | | | | | | |
|----|-----|---------|-----------|-----------|-----|-------|----------|-------|--------|-----------|-----------|---------|
| | | -343.64 | -6235.73 | -0.06 | 0.0 | 400.0 | -484.01 | -1.26 | 48.48 | -0.02 | 1.316e+04 | -343.64 |
| 42 | 105 | 222.77 | 1.686e+04 | 9.26e-04 | 0.0 | 0.0 | -741.11 | -1.75 | 62.12 | -0.02 | -7990.72 | 222.77 |
| | | -478.46 | -7990.72 | -0.08 | 0.0 | 400.0 | -620.06 | -1.75 | 62.12 | -0.02 | 1.686e+04 | -478.46 |
| 42 | 106 | 34.12 | 5683.17 | 1.44e-04 | 0.0 | 0.0 | -330.41 | -0.27 | 20.93 | -8.53e-04 | -2690.48 | 34.12 |
| | | -72.17 | -2690.48 | -0.03 | 0.0 | 400.0 | -209.35 | -0.27 | 20.93 | -8.53e-04 | 5683.17 | -72.17 |
| 42 | 107 | 286.20 | 2.063e+04 | 1.19e-03 | 0.0 | 0.0 | -879.73 | -2.25 | 76.03 | -0.03 | -9780.98 | 286.20 |
| | | -615.09 | -9780.98 | -0.09 | 0.0 | 400.0 | -758.68 | -2.25 | 76.03 | -0.03 | 2.063e+04 | -615.09 |
| 42 | 108 | 160.19 | 1.316e+04 | 6.67e-04 | 0.0 | 0.0 | -605.07 | -1.26 | 48.48 | -0.02 | -6235.73 | 160.19 |
| | | -343.64 | -6235.73 | -0.06 | 0.0 | 400.0 | -484.01 | -1.26 | 48.48 | -0.02 | 1.316e+04 | -343.64 |
| 49 | 1 | 18.80 | 1430.98 | -2.31e-04 | 0.0 | 0.0 | 96.03 | 0.08 | 5.15 | -0.28 | -679.59 | -15.58 |
| | | -15.58 | -679.59 | -6.83e-03 | 0.0 | 409.9 | 257.31 | 0.08 | 5.15 | -0.28 | 1430.98 | 18.80 |
| 49 | 2 | 76.38 | 185.83 | 1.02e-03 | 0.0 | 0.0 | -477.47 | -0.29 | -1.41 | 0.05 | 185.83 | 76.38 |
| | | -42.82 | -391.06 | 1.87e-03 | 0.0 | 409.9 | -316.19 | -0.29 | -1.41 | 0.05 | -391.06 | -42.82 |
| 49 | 3 | 7.52 | 1610.46 | -2.58e-04 | 0.0 | 0.0 | 225.76 | 0.04 | 5.79 | -0.30 | -764.80 | -9.19 |
| | | -9.19 | -764.80 | -7.69e-03 | 0.0 | 409.9 | 349.82 | 0.04 | 5.79 | -0.30 | 1610.46 | 7.52 |
| 49 | 4 | 47.45 | 100.54 | 6.86e-04 | 0.0 | 0.0 | -338.50 | -0.16 | -0.76 | 0.02 | 100.54 | 47.45 |
| | | -18.79 | -211.57 | 1.01e-03 | 0.0 | 409.9 | -214.43 | -0.16 | -0.76 | 0.02 | -211.57 | -18.79 |
| 49 | 5 | 4.12 | 2903.47 | -5.01e-04 | 0.0 | 0.0 | 534.75 | 0.04 | 10.45 | -0.53 | -1378.84 | -14.00 |
| | | -14.00 | -1378.84 | -0.01 | 0.0 | 409.9 | 696.04 | 0.04 | 10.45 | -0.53 | 2903.47 | 4.12 |
| 49 | 6 | 22.86 | 1992.47 | -3.09e-04 | 0.0 | 0.0 | 263.16 | 0.10 | 7.17 | -0.37 | -946.29 | -16.77 |
| | | -16.77 | -946.29 | -9.51e-03 | 0.0 | 409.9 | 424.44 | 0.10 | 7.17 | -0.37 | 1992.47 | 22.86 |
| 49 | 7 | -2.76 | 3082.96 | -5.59e-04 | 0.0 | 0.0 | 664.43 | 0.02 | 11.09 | -0.56 | -1464.07 | -12.92 |
| | | -12.92 | -1464.07 | -0.01 | 0.0 | 409.9 | 788.49 | 0.02 | 11.09 | -0.56 | 3082.96 | -2.76 |
| 49 | 8 | 15.98 | 2171.96 | -3.67e-04 | 0.0 | 0.0 | 392.83 | 0.08 | 7.81 | -0.40 | -1031.53 | -15.69 |
| | | -15.69 | -1031.53 | -0.01 | 0.0 | 409.9 | 516.90 | 0.08 | 7.81 | -0.40 | 2171.96 | 15.98 |
| 49 | 9 | 60.12 | 520.01 | -2.63e-04 | 0.0 | 0.0 | -182.91 | 0.24 | 1.87 | -0.12 | -246.88 | -40.13 |
| | | -40.13 | -246.88 | -2.48e-03 | 0.0 | 409.9 | -21.62 | 0.24 | 1.87 | -0.12 | 520.01 | 60.12 |
| 49 | 10 | 37.77 | 699.46 | -1.68e-04 | 0.0 | 0.0 | -46.13 | 0.15 | 2.52 | -0.14 | -332.17 | -25.56 |
| | | -25.56 | -332.17 | -3.34e-03 | 0.0 | 409.9 | 77.94 | 0.15 | 2.52 | -0.14 | 699.46 | 37.77 |
| 49 | 11 | 306.48 | 1419.73 | 3.51e-03 | 0.0 | 0.0 | -1316.31 | -1.41 | -10.75 | 0.50 | 1419.73 | 306.48 |
| | | -272.11 | -2986.66 | 0.01 | 0.0 | 409.9 | -1155.02 | -1.41 | -10.75 | 0.50 | -2986.66 | -272.11 |
| 49 | 12 | 416.42 | 2285.83 | 4.96e-03 | 0.0 | 0.0 | -1906.37 | -1.88 | -17.31 | 0.81 | 2285.83 | 416.42 |
| | | -355.20 | -4808.75 | 0.02 | 0.0 | 409.9 | -1745.08 | -1.88 | -17.31 | 0.81 | -4808.75 | -355.20 |
| 49 | 13 | 279.18 | 1334.43 | 3.19e-03 | 0.0 | 0.0 | -1177.32 | -1.29 | -10.10 | 0.47 | 1334.43 | 279.18 |
| | | -249.81 | -2807.16 | 0.01 | 0.0 | 409.9 | -1053.26 | -1.29 | -10.10 | 0.47 | -2807.16 | -249.81 |
| 49 | 14 | 391.52 | 2200.53 | 4.67e-03 | 0.0 | 0.0 | -1767.34 | -1.77 | -16.66 | 0.78 | 2200.53 | 391.52 |
| | | -335.38 | -4629.25 | 0.02 | 0.0 | 409.9 | -1643.27 | -1.77 | -16.66 | 0.78 | -4629.25 | -335.38 |
| 49 | 15 | 378.67 | 1852.88 | 4.39e-03 | 0.0 | 0.0 | -1610.99 | -1.73 | -14.03 | 0.66 | 1852.88 | 378.67 |
| | | -331.69 | -3897.71 | 0.02 | 0.0 | 409.9 | -1449.70 | -1.73 | -14.03 | 0.66 | -3897.71 | -331.69 |
| 49 | 16 | 351.30 | 1767.34 | 4.08e-03 | 0.0 | 0.0 | -1472.00 | -1.61 | -13.38 | 0.63 | 1767.34 | 351.30 |
| | | -309.31 | -3718.21 | 0.02 | 0.0 | 409.9 | -1347.93 | -1.61 | -13.38 | 0.63 | -3718.21 | -309.31 |
| 49 | 17 | 431.85 | 2119.50 | 4.94e-03 | 0.0 | 0.0 | -1792.33 | -2.00 | -16.05 | 0.76 | 2119.50 | 431.85 |
| | | -389.01 | -4459.22 | 0.02 | 0.0 | 409.9 | -1631.04 | -2.00 | -16.05 | 0.76 | -4459.22 | -389.01 |
| 49 | 18 | 503.99 | 2552.59 | 5.82e-03 | 0.0 | 0.0 | -2087.01 | -2.32 | -19.33 | 0.92 | 2552.59 | 503.99 |
| | | -448.54 | -5370.26 | 0.03 | 0.0 | 409.9 | -1925.72 | -2.32 | -19.33 | 0.92 | -5370.26 | -448.54 |
| 49 | 19 | 404.50 | 2034.22 | 4.62e-03 | 0.0 | 0.0 | -1653.34 | -1.88 | -15.40 | 0.73 | 2034.22 | 404.50 |
| | | -366.66 | -4279.72 | 0.02 | 0.0 | 409.9 | -1529.27 | -1.88 | -15.40 | 0.73 | -4279.72 | -366.66 |
| 49 | 20 | 476.54 | 2467.63 | 5.51e-03 | 0.0 | 0.0 | -1948.01 | -2.20 | -18.68 | 0.89 | 2467.63 | 476.54 |
| | | -426.08 | -5190.78 | 0.02 | 0.0 | 409.9 | -1823.95 | -2.20 | -18.68 | 0.89 | -5190.78 | -426.08 |
| 49 | 21 | 124.01 | 369.62 | 1.42e-03 | 0.0 | 0.0 | -602.18 | -0.55 | -2.80 | 0.11 | 369.62 | 124.01 |
| | | -102.92 | -777.81 | 3.72e-03 | 0.0 | 409.9 | -440.89 | -0.55 | -2.80 | 0.11 | -777.81 | -102.92 |
| 49 | 22 | 262.42 | 1235.96 | 3.13e-03 | 0.0 | 0.0 | -1191.63 | -1.17 | -9.36 | 0.43 | 1235.96 | 262.42 |
| | | -215.60 | -2599.92 | 0.01 | 0.0 | 409.9 | -1030.35 | -1.17 | -9.36 | 0.43 | -2599.92 | -215.60 |
| 49 | 23 | 95.39 | 284.33 | 1.09e-03 | 0.0 | 0.0 | -463.21 | -0.43 | -2.15 | 0.09 | 284.33 | 95.39 |
| | | -79.16 | -598.31 | 2.86e-03 | 0.0 | 409.9 | -339.15 | -0.43 | -2.15 | 0.09 | -598.31 | -79.16 |
| 49 | 24 | 235.34 | 1150.65 | 2.82e-03 | 0.0 | 0.0 | -1052.65 | -1.05 | -8.71 | 0.41 | 1150.65 | 235.34 |
| | | -193.47 | -2420.42 | 0.01 | 0.0 | 409.9 | -928.59 | -1.05 | -8.71 | 0.41 | -2420.42 | -193.47 |
| 49 | 25 | 202.37 | 802.70 | 2.36e-03 | 0.0 | 0.0 | -896.87 | -0.91 | -6.08 | 0.27 | 802.70 | 202.37 |
| | | -168.77 | -1688.85 | 8.08e-03 | 0.0 | 409.9 | -735.58 | -0.91 | -6.08 | 0.27 | -1688.85 | -168.77 |
| 49 | 26 | 162.57 | 717.44 | 1.93e-03 | 0.0 | 0.0 | -757.95 | -0.72 | -5.43 | 0.25 | 717.44 | 162.57 |
| | | -133.36 | -1509.37 | 7.22e-03 | 0.0 | 409.9 | -633.89 | -0.72 | -5.43 | 0.25 | -1509.37 | -133.36 |
| 49 | 27 | 165.28 | 2100.84 | -1.15e-03 | 0.0 | 0.0 | -461.75 | 0.72 | -6.60 | -0.02 | 2100.84 | -130.82 |
| | | -130.82 | -605.82 | 0.08 | 0.0 | 409.9 | -337.68 | 0.72 | -6.60 | -0.02 | -605.82 | 165.28 |
| 49 | 28 | 248.47 | 2100.09 | 2.85e-03 | 0.0 | 0.0 | -464.88 | -1.24 | -6.60 | -0.08 | 2100.09 | 248.47 |
| | | -259.29 | -603.80 | 0.08 | 0.0 | 409.9 | -340.81 | -1.24 | -6.60 | -0.08 | -603.80 | -259.29 |
| 49 | 29 | 248.23 | -593.03 | -1.95e-03 | 0.0 | 0.0 | -462.89 | 1.10 | 2.27 | 0.21 | -1522.00 | -203.03 |
| | | -203.03 | -1522.00 | -0.08 | 0.0 | 409.9 | -338.82 | 1.10 | 2.27 | 0.21 | -593.03 | 248.23 |
| 49 | 30 | 201.67 | -590.85 | 2.30e-03 | 0.0 | 0.0 | -463.90 | -0.99 | 2.28 | 0.19 | -1525.79 | 201.67 |
| | | -203.64 | -1525.79 | -0.08 | 0.0 | 409.9 | -339.83 | -0.99 | 2.28 | 0.19 | -590.85 | -203.64 |
| 49 | 31 | 415.76 | 2099.39 | -3.61e-03 | 0.0 | 0.0 | -467.95 | 1.85 | -6.60 | -0.02 | 2099.39 | -341.79 |
| | | -341.79 | -606.02 | 0.08 | 0.0 | 409.9 | -343.88 | 1.85 | -6.60 | -0.02 | -606.02 | 415.76 |
| 49 | 32 | 428.45 | 2100.45 | 4.95e-03 | 0.0 | 0.0 | -474.45 | -2.20 | -6.60 | -0.07 | 2100.45 | 428.45 |
| | | -471.88 | -603.56 | 0.08 | 0.0 | 409.9 | -350.38 | -2.20 | -6.60 | -0.07 | -603.56 | -471.88 |
| 49 | 33 | 468.45 | -593.25 | -4.13e-03 | 0.0 | 0.0 | -471.11 | 2.09 | 2.27 | 0.20 | -1523.29 | -387.61 |
| | | -387.61 | -1523.29 | -0.08 | 0.0 | 409.9 | -347.04 | 2.09 | 2.27 | 0.20 | -593.25 | 468.45 |
| 49 | 34 | 394.69 | -590.59 | 4.52e-03 | 0.0 | 0.0 | -472.83 | -2.01 | 2.28 | 0.21 | -1525.93 | 394.69 |
| | | -429.89 | -1525.93 | -0.08 | 0.0 | 409.9 | -348.76 | -2.01 | 2.28 | 0.21 | -590.59 | -429.89 |
| 49 | 35 | 165.28 | 2100.84 | -1.15e-03 | 0.0 | 0.0 | -461.75 | 0.72 | -6.60 | -0.02 | 2100.84 | -130.82 |

| | | | | | | | | | | | | |
|----|----|----------|----------|-----------|-----|-------|---------|-------|-------|-------|----------|----------|
| | | -130.82 | -605.82 | 0.08 | 0.0 | 409.9 | -337.68 | 0.72 | -6.60 | -0.02 | -605.82 | 165.28 |
| 49 | 36 | 248.47 | 2100.09 | 2.85e-03 | 0.0 | 0.0 | -464.88 | -1.24 | -6.60 | -0.08 | 2100.09 | 248.47 |
| | | -259.29 | -603.80 | 0.08 | 0.0 | 409.9 | -340.81 | -1.24 | -6.60 | -0.08 | -603.80 | -259.29 |
| 49 | 37 | 248.23 | -593.03 | -1.95e-03 | 0.0 | 0.0 | -462.89 | 1.10 | 2.27 | 0.21 | -1522.00 | -203.03 |
| | | -203.03 | -1522.00 | -0.08 | 0.0 | 409.9 | -338.82 | 1.10 | 2.27 | 0.21 | -593.03 | 248.23 |
| 49 | 38 | 201.67 | -590.85 | 2.30e-03 | 0.0 | 0.0 | -463.90 | -0.99 | 2.28 | 0.19 | -1525.79 | 201.67 |
| | | -203.64 | -1525.79 | -0.08 | 0.0 | 409.9 | -339.83 | -0.99 | 2.28 | 0.19 | -590.85 | -203.64 |
| 49 | 39 | 415.76 | 2099.39 | -3.61e-03 | 0.0 | 0.0 | -467.95 | 1.85 | -6.60 | -0.02 | 2099.39 | -341.79 |
| | | -341.79 | -606.02 | 0.08 | 0.0 | 409.9 | -343.88 | 1.85 | -6.60 | -0.02 | -606.02 | 415.76 |
| 49 | 40 | 428.45 | 2100.45 | 4.95e-03 | 0.0 | 0.0 | -474.45 | -2.20 | -6.60 | -0.07 | 2100.45 | 428.45 |
| | | -471.88 | -603.56 | 0.08 | 0.0 | 409.9 | -350.38 | -2.20 | -6.60 | -0.07 | -603.56 | -471.88 |
| 49 | 41 | 468.45 | -593.25 | -4.13e-03 | 0.0 | 0.0 | -471.11 | 2.09 | 2.27 | 0.20 | -1523.29 | -387.61 |
| | | -387.61 | -1523.29 | -0.08 | 0.0 | 409.9 | -347.04 | 2.09 | 2.27 | 0.20 | -593.25 | 468.45 |
| 49 | 42 | 394.69 | -590.59 | 4.52e-03 | 0.0 | 0.0 | -472.83 | -2.01 | 2.28 | 0.21 | -1525.93 | 394.69 |
| | | -429.89 | -1525.93 | -0.08 | 0.0 | 409.9 | -348.76 | -2.01 | 2.28 | 0.21 | -590.59 | -429.89 |
| 49 | 43 | 430.35 | 836.54 | -3.76e-03 | 0.0 | 0.0 | -469.73 | 1.92 | -3.51 | 0.10 | 836.54 | -355.06 |
| | | -355.06 | -603.68 | 0.02 | 0.0 | 409.9 | -345.67 | 1.92 | -3.51 | 0.10 | -603.68 | 430.35 |
| 49 | 44 | 415.92 | 833.67 | 4.80e-03 | 0.0 | 0.0 | -474.24 | -2.13 | -3.49 | -0.01 | 833.67 | 415.92 |
| | | -455.83 | -597.00 | 0.02 | 0.0 | 409.9 | -350.17 | -2.13 | -3.49 | -0.01 | -597.00 | -455.83 |
| 49 | 45 | 446.72 | -249.41 | -3.92e-03 | 0.0 | 0.0 | -470.69 | 1.99 | -0.85 | 0.17 | -249.41 | -369.28 |
| | | -369.28 | -599.82 | -0.02 | 0.0 | 409.9 | -346.63 | 1.99 | -0.85 | 0.17 | -599.82 | 446.72 |
| 49 | 46 | 408.13 | -254.38 | 4.69e-03 | 0.0 | 0.0 | -473.98 | -2.08 | -0.83 | 0.08 | -254.38 | 408.13 |
| | | -445.97 | -593.07 | -0.02 | 0.0 | 409.9 | -349.91 | -2.08 | -0.83 | 0.08 | -593.07 | -445.97 |
| 49 | 47 | 430.35 | 836.54 | -3.76e-03 | 0.0 | 0.0 | -469.73 | 1.92 | -3.51 | 0.10 | 836.54 | -355.06 |
| | | -355.06 | -603.68 | 0.02 | 0.0 | 409.9 | -345.67 | 1.92 | -3.51 | 0.10 | -603.68 | 430.35 |
| 49 | 48 | 415.92 | 833.67 | 4.80e-03 | 0.0 | 0.0 | -474.24 | -2.13 | -3.49 | -0.01 | 833.67 | 415.92 |
| | | -455.83 | -597.00 | 0.02 | 0.0 | 409.9 | -350.17 | -2.13 | -3.49 | -0.01 | -597.00 | -455.83 |
| 49 | 49 | 446.72 | -249.41 | -3.92e-03 | 0.0 | 0.0 | -470.69 | 1.99 | -0.85 | 0.17 | -249.41 | -369.28 |
| | | -369.28 | -599.82 | -0.02 | 0.0 | 409.9 | -346.63 | 1.99 | -0.85 | 0.17 | -599.82 | 446.72 |
| 49 | 50 | 408.13 | -254.38 | 4.69e-03 | 0.0 | 0.0 | -473.98 | -2.08 | -0.83 | 0.08 | -254.38 | 408.13 |
| | | -445.97 | -593.07 | -0.02 | 0.0 | 409.9 | -349.91 | -2.08 | -0.83 | 0.08 | -593.07 | -445.97 |
| 49 | 51 | 1041.79 | 837.35 | -9.91e-03 | 0.0 | 0.0 | -503.32 | 4.65 | -3.52 | 0.10 | 837.35 | -863.28 |
| | | -863.28 | -604.54 | 0.02 | 0.0 | 409.9 | -379.25 | 4.65 | -3.52 | 0.10 | -604.54 | 1041.79 |
| 49 | 52 | 953.64 | 834.20 | 0.01 | 0.0 | 0.0 | -509.36 | -4.99 | -3.49 | -0.01 | 834.20 | 953.64 |
| | | -1093.76 | -596.08 | 0.02 | 0.0 | 409.9 | -385.29 | -4.99 | -3.49 | -0.01 | -596.08 | -1093.76 |
| 49 | 53 | 1055.58 | -248.60 | -0.01 | 0.0 | 0.0 | -504.29 | 4.71 | -0.86 | 0.17 | -248.60 | -875.36 |
| | | -875.36 | -600.69 | -0.02 | 0.0 | 409.9 | -380.23 | 4.71 | -0.86 | 0.17 | -600.69 | 1055.58 |
| 49 | 54 | 941.91 | -253.66 | 0.01 | 0.0 | 0.0 | -508.71 | -4.93 | -0.83 | 0.07 | -253.66 | 941.91 |
| | | -1079.27 | -592.18 | -0.02 | 0.0 | 409.9 | -384.65 | -4.93 | -0.83 | 0.07 | -592.18 | -1079.27 |
| 49 | 55 | 1041.79 | 837.35 | -9.91e-03 | 0.0 | 0.0 | -503.32 | 4.65 | -3.52 | 0.10 | 837.35 | -863.28 |
| | | -863.28 | -604.54 | 0.02 | 0.0 | 409.9 | -379.25 | 4.65 | -3.52 | 0.10 | -604.54 | 1041.79 |
| 49 | 56 | 953.64 | 834.20 | 0.01 | 0.0 | 0.0 | -509.36 | -4.99 | -3.49 | -0.01 | 834.20 | 953.64 |
| | | -1093.76 | -596.08 | 0.02 | 0.0 | 409.9 | -385.29 | -4.99 | -3.49 | -0.01 | -596.08 | -1093.76 |
| 49 | 57 | 1055.58 | -248.60 | -0.01 | 0.0 | 0.0 | -504.29 | 4.71 | -0.86 | 0.17 | -248.60 | -875.36 |
| | | -875.36 | -600.69 | -0.02 | 0.0 | 409.9 | -380.23 | 4.71 | -0.86 | 0.17 | -600.69 | 1055.58 |
| 49 | 58 | 941.91 | -253.66 | 0.01 | 0.0 | 0.0 | -508.71 | -4.93 | -0.83 | 0.07 | -253.66 | 941.91 |
| | | -1079.27 | -592.18 | -0.02 | 0.0 | 409.9 | -384.65 | -4.93 | -0.83 | 0.07 | -592.18 | -1079.27 |
| 49 | 59 | 170.37 | 2628.90 | -1.20e-03 | 0.0 | 0.0 | -461.76 | 0.74 | -7.89 | -0.06 | 2628.90 | -134.80 |
| | | -134.80 | -607.73 | 0.10 | 0.0 | 409.9 | -337.69 | 0.74 | -7.89 | -0.06 | -607.73 | 170.37 |
| 49 | 60 | 264.14 | 2627.93 | 3.03e-03 | 0.0 | 0.0 | -465.68 | -1.32 | -7.89 | -0.12 | 2627.93 | 264.14 |
| | | -277.69 | -605.48 | 0.10 | 0.0 | 409.9 | -341.61 | -1.32 | -7.89 | -0.12 | -605.48 | -277.69 |
| 49 | 61 | 270.36 | -591.39 | -2.16e-03 | 0.0 | 0.0 | -463.70 | 1.20 | 3.55 | 0.25 | -2048.23 | -221.94 |
| | | -221.94 | -2048.23 | -0.10 | 0.0 | 409.9 | -339.64 | 1.20 | 3.55 | 0.25 | -591.39 | 270.36 |
| 49 | 62 | 204.20 | -588.95 | 2.33e-03 | 0.0 | 0.0 | -464.33 | -1.00 | 3.57 | 0.23 | -2052.30 | 204.20 |
| | | -206.51 | -2052.30 | -0.10 | 0.0 | 409.9 | -340.27 | -1.00 | 3.57 | 0.23 | -588.95 | -206.51 |
| 49 | 63 | 445.86 | 2627.79 | -3.91e-03 | 0.0 | 0.0 | -469.36 | 1.98 | -7.89 | -0.07 | 2627.79 | -366.57 |
| | | -366.57 | -607.92 | 0.10 | 0.0 | 409.9 | -345.29 | 1.98 | -7.89 | -0.07 | -607.92 | 445.86 |
| 49 | 64 | 465.60 | 2628.61 | 5.40e-03 | 0.0 | 0.0 | -476.61 | -2.39 | -7.89 | -0.11 | 2628.61 | 465.60 |
| | | -516.22 | -605.24 | 0.10 | 0.0 | 409.9 | -352.54 | -2.39 | -7.89 | -0.11 | -605.24 | -516.22 |
| 49 | 65 | 513.28 | -591.64 | -4.58e-03 | 0.0 | 0.0 | -473.39 | 2.29 | 3.56 | 0.24 | -2049.26 | -425.19 |
| | | -425.19 | -2049.26 | -0.10 | 0.0 | 409.9 | -349.32 | 2.29 | 3.56 | 0.24 | -591.64 | 513.28 |
| 49 | 66 | 421.24 | -588.66 | 4.83e-03 | 0.0 | 0.0 | -474.55 | -2.15 | 3.57 | 0.24 | -2052.27 | 421.24 |
| | | -461.09 | -2052.27 | -0.10 | 0.0 | 409.9 | -350.49 | -2.15 | 3.57 | 0.24 | -588.66 | -461.09 |
| 49 | 67 | 170.37 | 2628.90 | -1.20e-03 | 0.0 | 0.0 | -461.76 | 0.74 | -7.89 | -0.06 | 2628.90 | -134.80 |
| | | -134.80 | -607.73 | 0.10 | 0.0 | 409.9 | -337.69 | 0.74 | -7.89 | -0.06 | -607.73 | 170.37 |
| 49 | 68 | 264.14 | 2627.93 | 3.03e-03 | 0.0 | 0.0 | -465.68 | -1.32 | -7.89 | -0.12 | 2627.93 | 264.14 |
| | | -277.69 | -605.48 | 0.10 | 0.0 | 409.9 | -341.61 | -1.32 | -7.89 | -0.12 | -605.48 | -277.69 |
| 49 | 69 | 270.36 | -591.39 | -2.16e-03 | 0.0 | 0.0 | -463.70 | 1.20 | 3.55 | 0.25 | -2048.23 | -221.94 |
| | | -221.94 | -2048.23 | -0.10 | 0.0 | 409.9 | -339.64 | 1.20 | 3.55 | 0.25 | -591.39 | 270.36 |
| 49 | 70 | 204.20 | -588.95 | 2.33e-03 | 0.0 | 0.0 | -464.33 | -1.00 | 3.57 | 0.23 | -2052.30 | 204.20 |
| | | -206.51 | -2052.30 | -0.10 | 0.0 | 409.9 | -340.27 | -1.00 | 3.57 | 0.23 | -588.95 | -206.51 |
| 49 | 71 | 445.86 | 2627.79 | -3.91e-03 | 0.0 | 0.0 | -469.36 | 1.98 | -7.89 | -0.07 | 2627.79 | -366.57 |
| | | -366.57 | -607.92 | 0.10 | 0.0 | 409.9 | -345.29 | 1.98 | -7.89 | -0.07 | -607.92 | 445.86 |
| 49 | 72 | 465.60 | 2628.61 | 5.40e-03 | 0.0 | 0.0 | -476.61 | -2.39 | -7.89 | -0.11 | 2628.61 | 465.60 |
| | | -516.22 | -605.24 | 0.10 | 0.0 | 409.9 | -352.54 | -2.39 | -7.89 | -0.11 | -605.24 | -516.22 |
| 49 | 73 | 513.28 | -591.64 | -4.58e-03 | 0.0 | 0.0 | -473.39 | 2.29 | 3.56 | 0.24 | -2049.26 | -425.19 |
| | | -425.19 | -2049.26 | -0.10 | 0.0 | 409.9 | -349.32 | 2.29 | 3.56 | 0.24 | -591.64 | 513.28 |
| 49 | 74 | 421.24 | -588.66 | 4.83e-03 | 0.0 | 0.0 | -474.55 | -2.15 | 3.57 | 0.24 | -2052.27 | 421.24 |

| | | | | | | | | | | | | |
|----|-----|----------|----------|-----------|-----|-------|----------|-------|--------|-----------|----------|----------|
| | | -461.09 | -2052.27 | -0.10 | 0.0 | 409.9 | -350.49 | -2.15 | 3.57 | 0.24 | -588.66 | -461.09 |
| 49 | 75 | 463.36 | 995.68 | -4.09e-03 | 0.0 | 0.0 | -471.31 | 2.06 | -3.90 | 0.09 | 995.68 | -382.46 |
| | | -382.46 | -604.58 | 0.03 | 0.0 | 409.9 | -347.24 | 2.06 | -3.90 | 0.09 | -604.58 | 463.36 |
| 49 | 76 | 447.47 | 992.67 | 5.17e-03 | 0.0 | 0.0 | -476.12 | -2.29 | -3.88 | -0.03 | 992.67 | 447.47 |
| | | -493.27 | -597.19 | 0.03 | 0.0 | 409.9 | -352.05 | -2.29 | -3.88 | -0.03 | -597.19 | -493.27 |
| 49 | 77 | 484.83 | -406.27 | -4.30e-03 | 0.0 | 0.0 | -472.57 | 2.16 | -0.47 | 0.18 | -406.27 | -401.11 |
| | | -401.11 | -599.66 | -0.03 | 0.0 | 409.9 | -348.50 | 2.16 | -0.47 | 0.18 | -599.66 | 484.83 |
| 49 | 78 | 437.56 | -411.93 | 5.04e-03 | 0.0 | 0.0 | -475.77 | -2.24 | -0.44 | 0.09 | -411.93 | 437.56 |
| | | -480.74 | -592.18 | -0.03 | 0.0 | 409.9 | -351.70 | -2.24 | -0.44 | 0.09 | -592.18 | -480.74 |
| 49 | 79 | 463.36 | 995.68 | -4.09e-03 | 0.0 | 0.0 | -471.31 | 2.06 | -3.90 | 0.09 | 995.68 | -382.46 |
| | | -382.46 | -604.58 | 0.03 | 0.0 | 409.9 | -347.24 | 2.06 | -3.90 | 0.09 | -604.58 | 463.36 |
| 49 | 80 | 447.47 | 992.67 | 5.17e-03 | 0.0 | 0.0 | -476.12 | -2.29 | -3.88 | -0.03 | 992.67 | 447.47 |
| | | -493.27 | -597.19 | 0.03 | 0.0 | 409.9 | -352.05 | -2.29 | -3.88 | -0.03 | -597.19 | -493.27 |
| 49 | 81 | 484.83 | -406.27 | -4.30e-03 | 0.0 | 0.0 | -472.57 | 2.16 | -0.47 | 0.18 | -406.27 | -401.11 |
| | | -401.11 | -599.66 | -0.03 | 0.0 | 409.9 | -348.50 | 2.16 | -0.47 | 0.18 | -599.66 | 484.83 |
| 49 | 82 | 437.56 | -411.93 | 5.04e-03 | 0.0 | 0.0 | -475.77 | -2.24 | -0.44 | 0.09 | -411.93 | 437.56 |
| | | -480.74 | -592.18 | -0.03 | 0.0 | 409.9 | -351.70 | -2.24 | -0.44 | 0.09 | -592.18 | -480.74 |
| 49 | 83 | 1154.63 | 996.60 | -0.01 | 0.0 | 0.0 | -509.86 | 5.15 | -3.91 | 0.10 | 996.60 | -957.08 |
| | | -957.08 | -605.57 | 0.03 | 0.0 | 409.9 | -385.79 | 5.15 | -3.91 | 0.10 | -605.57 | 1154.63 |
| 49 | 84 | 1056.85 | 993.27 | 0.01 | 0.0 | 0.0 | -516.25 | -5.54 | -3.88 | -0.03 | 993.27 | 1056.85 |
| | | -1216.19 | -596.14 | 0.03 | 0.0 | 409.9 | -392.19 | -5.54 | -3.88 | -0.03 | -596.14 | -1216.19 |
| 49 | 85 | 1172.07 | -405.42 | -0.01 | 0.0 | 0.0 | -511.09 | 5.23 | -0.48 | 0.19 | -405.42 | -972.37 |
| | | -972.37 | -600.64 | -0.03 | 0.0 | 409.9 | -387.03 | 5.23 | -0.48 | 0.19 | -600.64 | 1172.07 |
| 49 | 86 | 1041.80 | -411.12 | 0.01 | 0.0 | 0.0 | -515.43 | -5.46 | -0.44 | 0.08 | -411.12 | 1041.80 |
| | | -1197.58 | -591.17 | -0.03 | 0.0 | 409.9 | -391.36 | -5.46 | -0.44 | 0.08 | -591.17 | -1197.58 |
| 49 | 87 | 1154.63 | 996.60 | -0.01 | 0.0 | 0.0 | -509.86 | 5.15 | -3.91 | 0.10 | 996.60 | -957.08 |
| | | -957.08 | -605.57 | 0.03 | 0.0 | 409.9 | -385.79 | 5.15 | -3.91 | 0.10 | -605.57 | 1154.63 |
| 49 | 88 | 1056.85 | 993.27 | 0.01 | 0.0 | 0.0 | -516.25 | -5.54 | -3.88 | -0.03 | 993.27 | 1056.85 |
| | | -1216.19 | -596.14 | 0.03 | 0.0 | 409.9 | -392.19 | -5.54 | -3.88 | -0.03 | -596.14 | -1216.19 |
| 49 | 89 | 1172.07 | -405.42 | -0.01 | 0.0 | 0.0 | -511.09 | 5.23 | -0.48 | 0.19 | -405.42 | -972.37 |
| | | -972.37 | -600.64 | -0.03 | 0.0 | 409.9 | -387.03 | 5.23 | -0.48 | 0.19 | -600.64 | 1172.07 |
| 49 | 90 | 1041.80 | -411.12 | 0.01 | 0.0 | 0.0 | -515.43 | -5.46 | -0.44 | 0.08 | -411.12 | 1041.80 |
| | | -1197.58 | -591.17 | -0.03 | 0.0 | 409.9 | -391.36 | -5.46 | -0.44 | 0.08 | -591.17 | -1197.58 |
| 49 | 91 | 21.10 | 874.22 | -1.69e-04 | 0.0 | 0.0 | 6.31 | 0.09 | 3.15 | -0.17 | -415.18 | -17.53 |
| | | -17.53 | -415.18 | -4.17e-03 | 0.0 | 409.9 | 130.38 | 0.09 | 3.15 | -0.17 | 874.22 | 21.10 |
| 49 | 92 | 63.67 | 161.80 | 8.23e-04 | 0.0 | 0.0 | -380.08 | -0.25 | -1.23 | 0.04 | 161.80 | 63.67 |
| | | -39.13 | -340.49 | 1.63e-03 | 0.0 | 409.9 | -256.01 | -0.25 | -1.23 | 0.04 | -340.49 | -39.13 |
| 49 | 93 | 5.81 | 1855.87 | -3.08e-04 | 0.0 | 0.0 | 298.87 | 0.04 | 6.68 | -0.34 | -881.35 | -9.81 |
| | | -9.81 | -881.35 | -8.86e-03 | 0.0 | 409.9 | 422.94 | 0.04 | 6.68 | -0.34 | 1855.87 | 5.81 |
| 49 | 94 | 18.74 | 1248.54 | -1.83e-04 | 0.0 | 0.0 | 117.80 | 0.08 | 4.49 | -0.24 | -592.95 | -12.18 |
| | | -12.18 | -592.95 | -5.96e-03 | 0.0 | 409.9 | 241.87 | 0.08 | 4.49 | -0.24 | 1248.54 | 18.74 |
| 49 | 95 | 12.18 | 266.86 | 1.33e-04 | 0.0 | 0.0 | -183.55 | 0.02 | 0.96 | -0.06 | -126.63 | 3.80 |
| | | 3.80 | -126.63 | -1.27e-03 | 0.0 | 409.9 | -59.48 | 0.02 | 0.96 | -0.06 | 266.86 | 12.18 |
| 49 | 96 | 216.37 | 984.43 | 2.48e-03 | 0.0 | 0.0 | -939.31 | -0.99 | -7.45 | 0.34 | 984.43 | 216.37 |
| | | -191.26 | -2070.88 | 9.91e-03 | 0.0 | 409.9 | -815.25 | -0.99 | -7.45 | 0.34 | -2070.88 | -191.26 |
| 49 | 97 | 312.67 | 1561.71 | 3.66e-03 | 0.0 | 0.0 | -1332.22 | -1.42 | -11.82 | 0.56 | 1561.71 | 312.67 |
| | | -270.72 | -3285.61 | 0.02 | 0.0 | 409.9 | -1208.15 | -1.42 | -11.82 | 0.56 | -3285.61 | -270.72 |
| 49 | 98 | 264.58 | 1273.15 | 3.07e-03 | 0.0 | 0.0 | -1135.77 | -1.21 | -9.64 | 0.45 | 1273.15 | 264.58 |
| | | -231.04 | -2678.25 | 0.01 | 0.0 | 409.9 | -1011.70 | -1.21 | -9.64 | 0.45 | -2678.25 | -231.04 |
| 49 | 99 | 300.07 | 1451.11 | 3.43e-03 | 0.0 | 0.0 | -1256.66 | -1.39 | -10.99 | 0.52 | 1451.11 | 300.07 |
| | | -269.28 | -3052.59 | 0.01 | 0.0 | 409.9 | -1132.59 | -1.39 | -10.99 | 0.52 | -3052.59 | -269.28 |
| 49 | 100 | 348.14 | 1739.64 | 4.02e-03 | 0.0 | 0.0 | -1453.11 | -1.60 | -13.17 | 0.62 | 1739.64 | 348.14 |
| | | -308.95 | -3659.95 | 0.02 | 0.0 | 409.9 | -1329.04 | -1.60 | -13.17 | 0.62 | -3659.95 | -308.95 |
| 49 | 101 | 95.39 | 284.33 | 1.09e-03 | 0.0 | 0.0 | -463.21 | -0.43 | -2.15 | 0.09 | 284.33 | 95.39 |
| | | -79.16 | -598.31 | 2.86e-03 | 0.0 | 409.9 | -339.15 | -0.43 | -2.15 | 0.09 | -598.31 | -79.16 |
| 49 | 102 | 186.98 | 861.89 | 2.23e-03 | 0.0 | 0.0 | -856.19 | -0.83 | -6.53 | 0.30 | 861.89 | 186.98 |
| | | -153.55 | -1813.05 | 8.67e-03 | 0.0 | 409.9 | -732.13 | -0.83 | -6.53 | 0.30 | -1813.05 | -153.55 |
| 49 | 103 | 147.63 | 573.04 | 1.72e-03 | 0.0 | 0.0 | -659.67 | -0.66 | -4.34 | 0.19 | 573.04 | 147.63 |
| | | -123.07 | -1205.67 | 5.77e-03 | 0.0 | 409.9 | -535.61 | -0.66 | -4.34 | 0.19 | -1205.67 | -123.07 |
| 49 | 104 | 95.39 | 284.33 | 1.09e-03 | 0.0 | 0.0 | -463.21 | -0.43 | -2.15 | 0.09 | 284.33 | 95.39 |
| | | -79.16 | -598.31 | 2.86e-03 | 0.0 | 409.9 | -339.15 | -0.43 | -2.15 | 0.09 | -598.31 | -79.16 |
| 49 | 105 | 116.32 | 399.80 | 1.34e-03 | 0.0 | 0.0 | -541.80 | -0.52 | -3.03 | 0.13 | 399.80 | 116.32 |
| | | -96.77 | -841.26 | 4.02e-03 | 0.0 | 409.9 | -417.73 | -0.52 | -3.03 | 0.13 | -841.26 | -96.77 |
| 49 | 106 | 48.57 | 51.06 | 5.73e-04 | 0.0 | 0.0 | -304.49 | -0.20 | -0.39 | -3.98e-05 | 51.06 | 48.57 |
| | | -35.21 | -107.45 | 5.14e-04 | 0.0 | 409.9 | -180.42 | -0.20 | -0.39 | -3.98e-05 | -107.45 | -35.21 |
| 49 | 107 | 140.61 | 517.64 | 1.60e-03 | 0.0 | 0.0 | -621.89 | -0.64 | -3.92 | 0.17 | 517.64 | 140.61 |
| | | -121.61 | -1089.16 | 5.21e-03 | 0.0 | 409.9 | -497.83 | -0.64 | -3.92 | 0.17 | -1089.16 | -121.61 |
| 49 | 108 | 95.39 | 284.33 | 1.09e-03 | 0.0 | 0.0 | -463.21 | -0.43 | -2.15 | 0.09 | 284.33 | 95.39 |
| | | -79.16 | -598.31 | 2.86e-03 | 0.0 | 409.9 | -339.15 | -0.43 | -2.15 | 0.09 | -598.31 | -79.16 |
| 50 | 1 | 18.79 | 679.58 | -2.31e-04 | 0.0 | 0.0 | 96.03 | 0.08 | -5.15 | 0.28 | 679.58 | -15.58 |
| | | -15.58 | -1430.98 | 6.83e-03 | 0.0 | 409.9 | 257.31 | 0.08 | -5.15 | 0.28 | -1430.98 | 18.79 |
| 50 | 2 | 68.91 | 391.06 | 9.47e-04 | 0.0 | 0.0 | -477.63 | -0.25 | 1.41 | -0.04 | -185.80 | 68.91 |
| | | -35.00 | -185.80 | -1.87e-03 | 0.0 | 409.9 | -316.34 | -0.25 | 1.41 | -0.04 | 391.06 | -35.00 |
| 50 | 3 | 7.52 | 764.83 | -2.58e-04 | 0.0 | 0.0 | 225.76 | 0.04 | -5.79 | 0.30 | 764.83 | -9.19 |
| | | -9.19 | -1610.46 | 7.69e-03 | 0.0 | 409.9 | 349.82 | 0.04 | -5.79 | 0.30 | -1610.46 | 7.52 |
| 50 | 4 | 42.30 | 211.57 | 6.39e-04 | 0.0 | 0.0 | -338.61 | -0.14 | 0.76 | -0.02 | -100.52 | 42.30 |
| | | -13.39 | -100.52 | -1.01e-03 | 0.0 | 409.9 | -214.54 | -0.14 | 0.76 | -0.02 | 211.57 | -13.39 |
| 50 | 5 | 4.12 | 1378.88 | -5.01e-04 | 0.0 | 0.0 | 534.75 | 0.04 | -10.45 | 0.53 | 1378.88 | -14.00 |

| | | | | | | | | | | | | |
|----|----|---------|----------|-----------|-----|-------|----------|-------|--------|-------|----------|---------|
| | | -14.00 | -2903.47 | 0.01 | 0.0 | 409.9 | 696.04 | 0.04 | -10.45 | 0.53 | -2903.47 | 4.12 |
| 50 | 6 | 22.84 | 946.08 | -3.08e-04 | 0.0 | 0.0 | 263.16 | 0.10 | -7.17 | 0.37 | 946.08 | -16.75 |
| | | -16.75 | -1992.45 | 9.51e-03 | 0.0 | 409.9 | 424.44 | 0.10 | -7.17 | 0.37 | -1992.45 | 22.84 |
| 50 | 7 | -2.76 | 1464.12 | -5.59e-04 | 0.0 | 0.0 | 664.43 | 0.02 | -11.09 | 0.56 | 1464.12 | -12.93 |
| | | -12.93 | -3082.96 | 0.01 | 0.0 | 409.9 | 788.49 | 0.02 | -11.09 | 0.56 | -3082.96 | -2.76 |
| 50 | 8 | 15.95 | 1031.30 | -3.66e-04 | 0.0 | 0.0 | 392.83 | 0.08 | -7.81 | 0.40 | 1031.30 | -15.67 |
| | | -15.67 | -2171.93 | 0.01 | 0.0 | 409.9 | 516.90 | 0.08 | -7.81 | 0.40 | -2171.93 | 15.95 |
| 50 | 9 | 59.46 | 246.87 | -2.57e-04 | 0.0 | 0.0 | -182.95 | 0.24 | -1.87 | 0.12 | 246.87 | -39.58 |
| | | -39.58 | -520.01 | 2.48e-03 | 0.0 | 409.9 | -21.66 | 0.24 | -1.87 | 0.12 | -520.01 | 59.46 |
| 50 | 10 | 38.15 | 332.17 | -1.71e-04 | 0.0 | 0.0 | -46.14 | 0.16 | -2.52 | 0.14 | 332.17 | -25.98 |
| | | -25.98 | -699.46 | 3.34e-03 | 0.0 | 409.9 | 77.92 | 0.16 | -2.52 | 0.14 | -699.46 | 38.15 |
| 50 | 11 | 282.77 | 2986.65 | 3.29e-03 | 0.0 | 0.0 | -1316.77 | -1.29 | 10.75 | -0.49 | -1419.43 | 282.77 |
| | | -247.34 | -1419.43 | -0.01 | 0.0 | 409.9 | -1155.48 | -1.29 | 10.75 | -0.49 | 2986.65 | -247.34 |
| 50 | 12 | 450.79 | 4808.75 | 5.28e-03 | 0.0 | 0.0 | -1905.67 | -2.05 | 17.31 | -0.82 | -2285.71 | 450.79 |
| | | -391.20 | -2285.71 | -0.02 | 0.0 | 409.9 | -1744.38 | -2.05 | 17.31 | -0.82 | 4808.75 | -391.20 |
| 50 | 13 | 258.00 | 2807.15 | 3.00e-03 | 0.0 | 0.0 | -1177.75 | -1.18 | 10.10 | -0.47 | -1334.14 | 258.00 |
| | | -227.65 | -1334.14 | -0.01 | 0.0 | 409.9 | -1053.68 | -1.18 | 10.10 | -0.47 | 2807.15 | -227.65 |
| 50 | 14 | 423.41 | 4629.26 | 4.97e-03 | 0.0 | 0.0 | -1766.68 | -1.93 | 16.66 | -0.79 | -2200.43 | 423.41 |
| | | -368.82 | -2200.43 | -0.02 | 0.0 | 409.9 | -1642.61 | -1.93 | 16.66 | -0.79 | 4629.26 | -368.82 |
| 50 | 15 | 349.70 | 3897.69 | 4.13e-03 | 0.0 | 0.0 | -1611.58 | -1.59 | 14.03 | -0.65 | -1852.47 | 349.70 |
| | | -301.38 | -1852.47 | -0.02 | 0.0 | 409.9 | -1450.29 | -1.59 | 14.03 | -0.65 | 3897.69 | -301.38 |
| 50 | 16 | 324.77 | 3718.20 | 3.84e-03 | 0.0 | 0.0 | -1472.54 | -1.48 | 13.38 | -0.63 | -1767.43 | 324.77 |
| | | -281.52 | -1767.43 | -0.02 | 0.0 | 409.9 | -1348.47 | -1.48 | 13.38 | -0.63 | 3718.20 | -281.52 |
| 50 | 17 | 399.59 | 4459.21 | 4.64e-03 | 0.0 | 0.0 | -1792.98 | -1.84 | 16.05 | -0.75 | -2119.64 | 399.59 |
| | | -355.22 | -2119.64 | -0.02 | 0.0 | 409.9 | -1631.70 | -1.84 | 16.05 | -0.75 | 4459.21 | -355.22 |
| 50 | 18 | 466.38 | 5370.26 | 5.48e-03 | 0.0 | 0.0 | -2087.78 | -2.14 | 19.33 | -0.91 | -2552.73 | 466.38 |
| | | -409.12 | -2552.73 | -0.03 | 0.0 | 409.9 | -1926.49 | -2.14 | 19.33 | -0.91 | 5370.26 | -409.12 |
| 50 | 19 | 374.73 | 4279.72 | 4.35e-03 | 0.0 | 0.0 | -1653.95 | -1.73 | 15.40 | -0.72 | -2034.33 | 374.73 |
| | | -335.44 | -2034.33 | -0.02 | 0.0 | 409.9 | -1529.89 | -1.73 | 15.40 | -0.72 | 4279.72 | -335.44 |
| 50 | 20 | 441.47 | 5190.76 | 5.18e-03 | 0.0 | 0.0 | -1948.75 | -2.03 | 18.68 | -0.88 | -2467.12 | 441.47 |
| | | -389.29 | -2467.12 | -0.02 | 0.0 | 409.9 | -1824.69 | -2.03 | 18.68 | -0.88 | 5190.76 | -389.29 |
| 50 | 21 | 113.92 | 777.80 | 1.33e-03 | 0.0 | 0.0 | -602.39 | -0.50 | 2.80 | -0.11 | -369.58 | 113.92 |
| | | -92.34 | -369.58 | -3.72e-03 | 0.0 | 409.9 | -441.10 | -0.50 | 2.80 | -0.11 | 777.80 | -92.34 |
| 50 | 22 | 241.10 | 2599.90 | 2.94e-03 | 0.0 | 0.0 | -1192.05 | -1.06 | 9.36 | -0.43 | -1235.62 | 241.10 |
| | | -193.32 | -1235.62 | -0.01 | 0.0 | 409.9 | -1030.76 | -1.06 | 9.36 | -0.43 | 2599.90 | -193.32 |
| 50 | 23 | 87.63 | 598.31 | 1.02e-03 | 0.0 | 0.0 | -463.38 | -0.39 | 2.15 | -0.08 | -284.29 | 87.63 |
| | | -71.04 | -284.29 | -2.86e-03 | 0.0 | 409.9 | -339.31 | -0.39 | 2.15 | -0.08 | 598.31 | -71.04 |
| 50 | 24 | 216.35 | 2420.41 | 2.65e-03 | 0.0 | 0.0 | -1053.02 | -0.95 | 8.71 | -0.40 | -1150.34 | 216.35 |
| | | -173.64 | -1150.34 | -0.01 | 0.0 | 409.9 | -928.95 | -0.95 | 8.71 | -0.40 | 2420.41 | -173.64 |
| 50 | 25 | 185.88 | 1688.84 | 2.21e-03 | 0.0 | 0.0 | -897.17 | -0.82 | 6.08 | -0.27 | -802.59 | 185.88 |
| | | -151.58 | -802.59 | -8.07e-03 | 0.0 | 409.9 | -735.89 | -0.82 | 6.08 | -0.27 | 1688.84 | -151.58 |
| 50 | 26 | 149.20 | 1509.36 | 1.81e-03 | 0.0 | 0.0 | -758.21 | -0.66 | 5.43 | -0.24 | -717.36 | 149.20 |
| | | -119.40 | -717.36 | -7.22e-03 | 0.0 | 409.9 | -634.14 | -0.66 | 5.43 | -0.24 | 1509.36 | -119.40 |
| 50 | 27 | 468.30 | 1523.30 | -4.13e-03 | 0.0 | 0.0 | -471.11 | 2.09 | -2.27 | -0.20 | 1523.30 | -387.54 |
| | | -387.54 | 593.24 | 0.08 | 0.0 | 409.9 | -347.04 | 2.09 | -2.27 | -0.20 | 593.24 | 468.30 |
| 50 | 28 | 394.63 | 1525.92 | 4.52e-03 | 0.0 | 0.0 | -472.83 | -2.01 | -2.28 | -0.21 | 1525.92 | 394.63 |
| | | -429.75 | 590.60 | 0.08 | 0.0 | 409.9 | -348.76 | -2.01 | -2.28 | -0.21 | 590.60 | -429.75 |
| 50 | 29 | 415.62 | 606.01 | -3.61e-03 | 0.0 | 0.0 | -467.95 | 1.85 | 6.60 | 0.02 | -2099.38 | -341.73 |
| | | -341.73 | -2099.38 | -0.08 | 0.0 | 409.9 | -343.88 | 1.85 | 6.60 | 0.02 | 606.01 | 415.62 |
| 50 | 30 | 428.39 | 603.57 | 4.95e-03 | 0.0 | 0.0 | -474.46 | -2.20 | 6.60 | 0.07 | -2100.46 | 428.39 |
| | | -471.74 | -2100.46 | -0.08 | 0.0 | 409.9 | -350.39 | -2.20 | 6.60 | 0.07 | 603.57 | -471.74 |
| 50 | 31 | 248.19 | 1522.00 | -1.94e-03 | 0.0 | 0.0 | -462.89 | 1.10 | -2.27 | -0.21 | 1522.00 | -203.00 |
| | | -203.00 | 593.03 | 0.08 | 0.0 | 409.9 | -338.83 | 1.10 | -2.27 | -0.21 | 593.03 | 248.19 |
| 50 | 32 | 201.63 | 1525.79 | 2.30e-03 | 0.0 | 0.0 | -463.89 | -0.99 | -2.28 | -0.19 | 1525.79 | 201.63 |
| | | -203.60 | 590.84 | 0.08 | 0.0 | 409.9 | -339.82 | -0.99 | -2.28 | -0.19 | 590.84 | -203.60 |
| 50 | 33 | 165.24 | 605.83 | -1.15e-03 | 0.0 | 0.0 | -461.75 | 0.72 | 6.60 | 0.02 | -2100.84 | -130.79 |
| | | -130.79 | -2100.84 | -0.08 | 0.0 | 409.9 | -337.69 | 0.72 | 6.60 | 0.02 | 605.83 | 165.24 |
| 50 | 34 | 248.44 | 603.80 | 2.85e-03 | 0.0 | 0.0 | -464.87 | -1.24 | 6.60 | 0.08 | -2100.10 | 248.44 |
| | | -259.25 | -2100.10 | -0.08 | 0.0 | 409.9 | -340.80 | -1.24 | 6.60 | 0.08 | 603.80 | -259.25 |
| 50 | 35 | 468.30 | 1523.30 | -4.13e-03 | 0.0 | 0.0 | -471.11 | 2.09 | -2.27 | -0.20 | 1523.30 | -387.54 |
| | | -387.54 | 593.24 | 0.08 | 0.0 | 409.9 | -347.04 | 2.09 | -2.27 | -0.20 | 593.24 | 468.30 |
| 50 | 36 | 394.63 | 1525.92 | 4.52e-03 | 0.0 | 0.0 | -472.83 | -2.01 | -2.28 | -0.21 | 1525.92 | 394.63 |
| | | -429.75 | 590.60 | 0.08 | 0.0 | 409.9 | -348.76 | -2.01 | -2.28 | -0.21 | 590.60 | -429.75 |
| 50 | 37 | 415.62 | 606.01 | -3.61e-03 | 0.0 | 0.0 | -467.95 | 1.85 | 6.60 | 0.02 | -2099.38 | -341.73 |
| | | -341.73 | -2099.38 | -0.08 | 0.0 | 409.9 | -343.88 | 1.85 | 6.60 | 0.02 | 606.01 | 415.62 |
| 50 | 38 | 428.39 | 603.57 | 4.95e-03 | 0.0 | 0.0 | -474.46 | -2.20 | 6.60 | 0.07 | -2100.46 | 428.39 |
| | | -471.74 | -2100.46 | -0.08 | 0.0 | 409.9 | -350.39 | -2.20 | 6.60 | 0.07 | 603.57 | -471.74 |
| 50 | 39 | 248.19 | 1522.00 | -1.94e-03 | 0.0 | 0.0 | -462.89 | 1.10 | -2.27 | -0.21 | 1522.00 | -203.00 |
| | | -203.00 | 593.03 | 0.08 | 0.0 | 409.9 | -338.83 | 1.10 | -2.27 | -0.21 | 593.03 | 248.19 |
| 50 | 40 | 201.63 | 1525.79 | 2.30e-03 | 0.0 | 0.0 | -463.89 | -0.99 | -2.28 | -0.19 | 1525.79 | 201.63 |
| | | -203.60 | 590.84 | 0.08 | 0.0 | 409.9 | -339.82 | -0.99 | -2.28 | -0.19 | 590.84 | -203.60 |
| 50 | 41 | 165.24 | 605.83 | -1.15e-03 | 0.0 | 0.0 | -461.75 | 0.72 | 6.60 | 0.02 | -2100.84 | -130.79 |
| | | -130.79 | -2100.84 | -0.08 | 0.0 | 409.9 | -337.69 | 0.72 | 6.60 | 0.02 | 605.83 | 165.24 |
| 50 | 42 | 248.44 | 603.80 | 2.85e-03 | 0.0 | 0.0 | -464.87 | -1.24 | 6.60 | 0.08 | -2100.10 | 248.44 |
| | | -259.25 | -2100.10 | -0.08 | 0.0 | 409.9 | -340.80 | -1.24 | 6.60 | 0.08 | 603.80 | -259.25 |
| 50 | 43 | 1055.09 | 600.65 | -0.01 | 0.0 | 0.0 | -504.28 | 4.71 | 0.86 | -0.17 | 248.63 | -875.14 |
| | | -875.14 | 248.63 | 0.02 | 0.0 | 409.9 | -380.21 | 4.71 | 0.86 | -0.17 | 600.65 | 1055.09 |
| 50 | 44 | 941.70 | 592.21 | 0.01 | 0.0 | 0.0 | -508.73 | -4.93 | 0.83 | -0.07 | 253.64 | 941.70 |

| | | | | | | | | | | | | |
|----|----|----------|----------|-----------|-----|-------|---------|-------|-------|-------|----------|----------|
| | | -1078.80 | 253.64 | 0.02 | 0.0 | 409.9 | -384.66 | -4.93 | 0.83 | -0.07 | 592.21 | -1078.80 |
| 50 | 45 | 1041.30 | 604.51 | -9.91e-03 | 0.0 | 0.0 | -503.30 | 4.65 | 3.52 | -0.10 | -837.33 | -863.06 |
| | | -863.06 | -837.33 | -0.02 | 0.0 | 409.9 | -379.24 | 4.65 | 3.52 | -0.10 | 604.51 | 1041.30 |
| 50 | 46 | 953.44 | 596.11 | 0.01 | 0.0 | 0.0 | -509.37 | -4.99 | 3.49 | 0.01 | -834.22 | 953.44 |
| | | -1093.30 | -834.22 | -0.02 | 0.0 | 409.9 | -385.30 | -4.99 | 3.49 | 0.01 | 596.11 | -1093.30 |
| 50 | 47 | 1055.09 | 600.65 | -0.01 | 0.0 | 0.0 | -504.28 | 4.71 | 0.86 | -0.17 | 248.63 | -875.14 |
| | | -875.14 | 248.63 | 0.02 | 0.0 | 409.9 | -380.21 | 4.71 | 0.86 | -0.17 | 600.65 | 1055.09 |
| 50 | 48 | 941.70 | 592.21 | 0.01 | 0.0 | 0.0 | -508.73 | -4.93 | 0.83 | -0.07 | 253.64 | 941.70 |
| | | -1078.80 | 253.64 | 0.02 | 0.0 | 409.9 | -384.66 | -4.93 | 0.83 | -0.07 | 592.21 | -1078.80 |
| 50 | 49 | 1041.30 | 604.51 | -9.91e-03 | 0.0 | 0.0 | -503.30 | 4.65 | 3.52 | -0.10 | -837.33 | -863.06 |
| | | -863.06 | -837.33 | -0.02 | 0.0 | 409.9 | -379.24 | 4.65 | 3.52 | -0.10 | 604.51 | 1041.30 |
| 50 | 50 | 953.44 | 596.11 | 0.01 | 0.0 | 0.0 | -509.37 | -4.99 | 3.49 | 0.01 | -834.22 | 953.44 |
| | | -1093.30 | -834.22 | -0.02 | 0.0 | 409.9 | -385.30 | -4.99 | 3.49 | 0.01 | 596.11 | -1093.30 |
| 50 | 51 | 446.62 | 599.84 | -3.92e-03 | 0.0 | 0.0 | -470.71 | 1.99 | 0.85 | -0.17 | 249.40 | -369.21 |
| | | -369.21 | 249.40 | 0.02 | 0.0 | 409.9 | -346.65 | 1.99 | 0.85 | -0.17 | 599.84 | 446.62 |
| 50 | 52 | 408.04 | 593.05 | 4.69e-03 | 0.0 | 0.0 | -473.95 | -2.08 | 0.83 | -0.08 | 254.38 | 408.04 |
| | | -445.85 | 254.38 | 0.02 | 0.0 | 409.9 | -349.88 | -2.08 | 0.83 | -0.08 | 593.05 | -445.85 |
| 50 | 53 | 430.25 | 603.70 | -3.76e-03 | 0.0 | 0.0 | -469.75 | 1.92 | 3.51 | -0.10 | -836.54 | -354.99 |
| | | -354.99 | -836.54 | -0.02 | 0.0 | 409.9 | -345.69 | 1.92 | 3.51 | -0.10 | 603.70 | 430.25 |
| 50 | 54 | 415.84 | 596.98 | 4.79e-03 | 0.0 | 0.0 | -474.21 | -2.13 | 3.49 | 0.01 | -833.67 | 415.84 |
| | | -455.72 | -833.67 | -0.02 | 0.0 | 409.9 | -350.15 | -2.13 | 3.49 | 0.01 | 596.98 | -455.72 |
| 50 | 55 | 446.62 | 599.84 | -3.92e-03 | 0.0 | 0.0 | -470.71 | 1.99 | 0.85 | -0.17 | 249.40 | -369.21 |
| | | -369.21 | 249.40 | 0.02 | 0.0 | 409.9 | -346.65 | 1.99 | 0.85 | -0.17 | 599.84 | 446.62 |
| 50 | 56 | 408.04 | 593.05 | 4.69e-03 | 0.0 | 0.0 | -473.95 | -2.08 | 0.83 | -0.08 | 254.38 | 408.04 |
| | | -445.85 | 254.38 | 0.02 | 0.0 | 409.9 | -349.88 | -2.08 | 0.83 | -0.08 | 593.05 | -445.85 |
| 50 | 57 | 430.25 | 603.70 | -3.76e-03 | 0.0 | 0.0 | -469.75 | 1.92 | 3.51 | -0.10 | -836.54 | -354.99 |
| | | -354.99 | -836.54 | -0.02 | 0.0 | 409.9 | -345.69 | 1.92 | 3.51 | -0.10 | 603.70 | 430.25 |
| 50 | 58 | 415.84 | 596.98 | 4.79e-03 | 0.0 | 0.0 | -474.21 | -2.13 | 3.49 | 0.01 | -833.67 | 415.84 |
| | | -455.72 | -833.67 | -0.02 | 0.0 | 409.9 | -350.15 | -2.13 | 3.49 | 0.01 | 596.98 | -455.72 |
| 50 | 59 | 513.11 | 2049.27 | -4.58e-03 | 0.0 | 0.0 | -473.38 | 2.29 | -3.56 | -0.24 | 2049.27 | -425.11 |
| | | -425.11 | 591.63 | 0.10 | 0.0 | 409.9 | -349.32 | 2.29 | -3.56 | -0.24 | 591.63 | 513.11 |
| 50 | 60 | 421.17 | 2052.26 | 4.83e-03 | 0.0 | 0.0 | -474.56 | -2.15 | -3.57 | -0.24 | 2052.26 | 421.17 |
| | | -460.93 | 588.67 | 0.10 | 0.0 | 409.9 | -350.49 | -2.15 | -3.57 | -0.24 | 588.67 | -460.93 |
| 50 | 61 | 445.69 | 607.91 | -3.91e-03 | 0.0 | 0.0 | -469.36 | 1.98 | 7.89 | 0.07 | -2627.78 | -366.49 |
| | | -366.49 | -2627.78 | -0.10 | 0.0 | 409.9 | -345.29 | 1.98 | 7.89 | 0.07 | 607.91 | 445.69 |
| 50 | 62 | 465.53 | 605.25 | 5.40e-03 | 0.0 | 0.0 | -476.61 | -2.39 | 7.89 | 0.11 | -2628.62 | 465.53 |
| | | -516.06 | -2628.62 | -0.10 | 0.0 | 409.9 | -352.55 | -2.39 | 7.89 | 0.11 | 605.25 | -516.06 |
| 50 | 63 | 270.32 | 2048.23 | -2.16e-03 | 0.0 | 0.0 | -463.71 | 1.20 | -3.55 | -0.25 | 2048.23 | -221.91 |
| | | -221.91 | 591.40 | 0.10 | 0.0 | 409.9 | -339.65 | 1.20 | -3.55 | -0.25 | 591.40 | 270.32 |
| 50 | 64 | 204.17 | 2052.30 | 2.33e-03 | 0.0 | 0.0 | -464.32 | -1.00 | -3.57 | -0.23 | 2052.30 | 204.17 |
| | | -206.46 | 588.95 | 0.10 | 0.0 | 409.9 | -340.26 | -1.00 | -3.57 | -0.23 | 588.95 | -206.46 |
| 50 | 65 | 170.32 | 607.73 | -1.20e-03 | 0.0 | 0.0 | -461.77 | 0.74 | 7.89 | 0.06 | -2628.89 | -134.77 |
| | | -134.77 | -2628.89 | -0.10 | 0.0 | 409.9 | -337.70 | 0.74 | 7.89 | 0.06 | 607.73 | 170.32 |
| 50 | 66 | 264.11 | 605.47 | 3.03e-03 | 0.0 | 0.0 | -465.67 | -1.32 | 7.89 | 0.12 | -2627.93 | 264.11 |
| | | -277.65 | -2627.93 | -0.10 | 0.0 | 409.9 | -341.60 | -1.32 | 7.89 | 0.12 | 605.47 | -277.65 |
| 50 | 67 | 513.11 | 2049.27 | -4.58e-03 | 0.0 | 0.0 | -473.38 | 2.29 | -3.56 | -0.24 | 2049.27 | -425.11 |
| | | -425.11 | 591.63 | 0.10 | 0.0 | 409.9 | -349.32 | 2.29 | -3.56 | -0.24 | 591.63 | 513.11 |
| 50 | 68 | 421.17 | 2052.26 | 4.83e-03 | 0.0 | 0.0 | -474.56 | -2.15 | -3.57 | -0.24 | 2052.26 | 421.17 |
| | | -460.93 | 588.67 | 0.10 | 0.0 | 409.9 | -350.49 | -2.15 | -3.57 | -0.24 | 588.67 | -460.93 |
| 50 | 69 | 445.69 | 607.91 | -3.91e-03 | 0.0 | 0.0 | -469.36 | 1.98 | 7.89 | 0.07 | -2627.78 | -366.49 |
| | | -366.49 | -2627.78 | -0.10 | 0.0 | 409.9 | -345.29 | 1.98 | 7.89 | 0.07 | 607.91 | 445.69 |
| 50 | 70 | 465.53 | 605.25 | 5.40e-03 | 0.0 | 0.0 | -476.61 | -2.39 | 7.89 | 0.11 | -2628.62 | 465.53 |
| | | -516.06 | -2628.62 | -0.10 | 0.0 | 409.9 | -352.55 | -2.39 | 7.89 | 0.11 | 605.25 | -516.06 |
| 50 | 71 | 270.32 | 2048.23 | -2.16e-03 | 0.0 | 0.0 | -463.71 | 1.20 | -3.55 | -0.25 | 2048.23 | -221.91 |
| | | -221.91 | 591.40 | 0.10 | 0.0 | 409.9 | -339.65 | 1.20 | -3.55 | -0.25 | 591.40 | 270.32 |
| 50 | 72 | 204.17 | 2052.30 | 2.33e-03 | 0.0 | 0.0 | -464.32 | -1.00 | -3.57 | -0.23 | 2052.30 | 204.17 |
| | | -206.46 | 588.95 | 0.10 | 0.0 | 409.9 | -340.26 | -1.00 | -3.57 | -0.23 | 588.95 | -206.46 |
| 50 | 73 | 170.32 | 607.73 | -1.20e-03 | 0.0 | 0.0 | -461.77 | 0.74 | 7.89 | 0.06 | -2628.89 | -134.77 |
| | | -134.77 | -2628.89 | -0.10 | 0.0 | 409.9 | -337.70 | 0.74 | 7.89 | 0.06 | 607.73 | 170.32 |
| 50 | 74 | 264.11 | 605.47 | 3.03e-03 | 0.0 | 0.0 | -465.67 | -1.32 | 7.89 | 0.12 | -2627.93 | 264.11 |
| | | -277.65 | -2627.93 | -0.10 | 0.0 | 409.9 | -341.60 | -1.32 | 7.89 | 0.12 | 605.47 | -277.65 |
| 50 | 75 | 1171.51 | 600.60 | -0.01 | 0.0 | 0.0 | -511.07 | 5.23 | 0.48 | -0.19 | 405.45 | -972.11 |
| | | -972.11 | 405.45 | 0.03 | 0.0 | 409.9 | -387.01 | 5.23 | 0.48 | -0.19 | 600.60 | 1171.51 |
| 50 | 76 | 1041.57 | 591.21 | 0.01 | 0.0 | 0.0 | -515.45 | -5.46 | 0.44 | -0.08 | 411.08 | 1041.57 |
| | | -1197.05 | 411.08 | 0.03 | 0.0 | 409.9 | -391.38 | -5.46 | 0.44 | -0.08 | 591.21 | -1197.05 |
| 50 | 77 | 1154.08 | 605.53 | -0.01 | 0.0 | 0.0 | -509.84 | 5.15 | 3.91 | -0.10 | -996.57 | -956.83 |
| | | -956.83 | -996.57 | -0.03 | 0.0 | 409.9 | -385.77 | 5.15 | 3.91 | -0.10 | 605.53 | 1154.08 |
| 50 | 78 | 1056.62 | 596.18 | 0.01 | 0.0 | 0.0 | -516.27 | -5.54 | 3.88 | 0.03 | -993.31 | 1056.62 |
| | | -1215.66 | -993.31 | -0.03 | 0.0 | 409.9 | -392.20 | -5.54 | 3.88 | 0.03 | 596.18 | -1215.66 |
| 50 | 79 | 1171.51 | 600.60 | -0.01 | 0.0 | 0.0 | -511.07 | 5.23 | 0.48 | -0.19 | 405.45 | -972.11 |
| | | -972.11 | 405.45 | 0.03 | 0.0 | 409.9 | -387.01 | 5.23 | 0.48 | -0.19 | 600.60 | 1171.51 |
| 50 | 80 | 1041.57 | 591.21 | 0.01 | 0.0 | 0.0 | -515.45 | -5.46 | 0.44 | -0.08 | 411.08 | 1041.57 |
| | | -1197.05 | 411.08 | 0.03 | 0.0 | 409.9 | -391.38 | -5.46 | 0.44 | -0.08 | 591.21 | -1197.05 |
| 50 | 81 | 1154.08 | 605.53 | -0.01 | 0.0 | 0.0 | -509.84 | 5.15 | 3.91 | -0.10 | -996.57 | -956.83 |
| | | -956.83 | -996.57 | -0.03 | 0.0 | 409.9 | -385.77 | 5.15 | 3.91 | -0.10 | 605.53 | 1154.08 |
| 50 | 82 | 1056.62 | 596.18 | 0.01 | 0.0 | 0.0 | -516.27 | -5.54 | 3.88 | 0.03 | -993.31 | 1056.62 |
| | | -1215.66 | -993.31 | -0.03 | 0.0 | 409.9 | -392.20 | -5.54 | 3.88 | 0.03 | 596.18 | -1215.66 |
| 50 | 83 | 484.72 | 599.69 | -4.30e-03 | 0.0 | 0.0 | -472.59 | 2.16 | 0.47 | -0.18 | 406.26 | -401.03 |

| | | | | | | | | | | | | |
|----|-----|----------|------------|-----------|-----|-------|----------|--------|--------|----------|------------|----------|
| | | -401.03 | 406.26 | 0.03 | 0.0 | 409.9 | -348.53 | 2.16 | 0.47 | -0.18 | 599.69 | 484.72 |
| 50 | 84 | 437.46 | 592.15 | 5.04e-03 | 0.0 | 0.0 | -475.74 | -2.24 | 0.44 | -0.09 | 411.93 | 437.46 |
| | | -480.61 | 411.93 | 0.03 | 0.0 | 409.9 | -351.67 | -2.24 | 0.44 | -0.09 | 592.15 | -480.61 |
| 50 | 85 | 463.25 | 604.60 | -4.09e-03 | 0.0 | 0.0 | -471.33 | 2.06 | 3.90 | -0.09 | -995.68 | -382.38 |
| | | -382.38 | -995.68 | -0.03 | 0.0 | 409.9 | -347.27 | 2.06 | 3.90 | -0.09 | 604.60 | 463.25 |
| 50 | 86 | 447.37 | 597.17 | 5.17e-03 | 0.0 | 0.0 | -476.09 | -2.29 | 3.88 | 0.03 | -992.68 | 447.37 |
| | | -493.14 | -992.68 | -0.03 | 0.0 | 409.9 | -352.02 | -2.29 | 3.88 | 0.03 | 597.17 | -493.14 |
| 50 | 87 | 484.72 | 599.69 | -4.30e-03 | 0.0 | 0.0 | -472.59 | 2.16 | 0.47 | -0.18 | 406.26 | -401.03 |
| | | -401.03 | 406.26 | 0.03 | 0.0 | 409.9 | -348.53 | 2.16 | 0.47 | -0.18 | 599.69 | 484.72 |
| 50 | 88 | 437.46 | 592.15 | 5.04e-03 | 0.0 | 0.0 | -475.74 | -2.24 | 0.44 | -0.09 | 411.93 | 437.46 |
| | | -480.61 | 411.93 | 0.03 | 0.0 | 409.9 | -351.67 | -2.24 | 0.44 | -0.09 | 592.15 | -480.61 |
| 50 | 89 | 463.25 | 604.60 | -4.09e-03 | 0.0 | 0.0 | -471.33 | 2.06 | 3.90 | -0.09 | -995.68 | -382.38 |
| | | -382.38 | -995.68 | -0.03 | 0.0 | 409.9 | -347.27 | 2.06 | 3.90 | -0.09 | 604.60 | 463.25 |
| 50 | 90 | 447.37 | 597.17 | 5.17e-03 | 0.0 | 0.0 | -476.09 | -2.29 | 3.88 | 0.03 | -992.68 | 447.37 |
| | | -493.14 | -992.68 | -0.03 | 0.0 | 409.9 | -352.02 | -2.29 | 3.88 | 0.03 | 597.17 | -493.14 |
| 50 | 91 | 21.10 | 415.16 | -1.69e-04 | 0.0 | 0.0 | 6.31 | 0.09 | -3.15 | 0.17 | 415.16 | -17.53 |
| | | -17.53 | -874.22 | 4.17e-03 | 0.0 | 409.9 | 130.38 | 0.09 | -3.15 | 0.17 | -874.22 | 21.10 |
| 50 | 92 | 57.65 | 340.48 | 7.68e-04 | 0.0 | 0.0 | -380.20 | -0.22 | 1.23 | -0.04 | -161.78 | 57.65 |
| | | -32.82 | -161.78 | -1.63e-03 | 0.0 | 409.9 | -256.14 | -0.22 | 1.23 | -0.04 | 340.48 | -32.82 |
| 50 | 93 | 5.81 | 881.38 | -3.08e-04 | 0.0 | 0.0 | 298.87 | 0.04 | -6.68 | 0.34 | 881.38 | -9.81 |
| | | -9.81 | -1855.88 | 8.86e-03 | 0.0 | 409.9 | 422.94 | 0.04 | -6.68 | 0.34 | -1855.88 | 5.81 |
| 50 | 94 | 18.73 | 592.90 | -1.83e-04 | 0.0 | 0.0 | 117.80 | 0.08 | -4.49 | 0.24 | 592.90 | -12.17 |
| | | -12.17 | -1248.53 | 5.96e-03 | 0.0 | 409.9 | 241.87 | 0.08 | -4.49 | 0.24 | -1248.53 | 18.73 |
| 50 | 95 | 44.44 | 126.78 | -1.69e-04 | 0.0 | 0.0 | -183.56 | 0.18 | -0.96 | 0.07 | 126.78 | -28.49 |
| | | -28.49 | -266.88 | 1.28e-03 | 0.0 | 409.9 | -59.50 | 0.18 | -0.96 | 0.07 | -266.88 | 44.44 |
| 50 | 96 | 199.54 | 2070.87 | 2.32e-03 | 0.0 | 0.0 | -939.64 | -0.91 | 7.45 | -0.34 | -984.16 | 199.54 |
| | | -173.69 | -984.16 | -9.90e-03 | 0.0 | 409.9 | -815.57 | -0.91 | 7.45 | -0.34 | 2070.87 | -173.69 |
| 50 | 97 | 288.66 | 3285.61 | 3.44e-03 | 0.0 | 0.0 | -1332.70 | -1.30 | 11.82 | -0.55 | -1561.80 | 288.66 |
| | | -245.58 | -1561.80 | -0.02 | 0.0 | 409.9 | -1208.63 | -1.30 | 11.82 | -0.55 | 3285.61 | -245.58 |
| 50 | 98 | 244.13 | 2678.24 | 2.88e-03 | 0.0 | 0.0 | -1136.17 | -1.11 | 9.64 | -0.44 | -1272.90 | 244.13 |
| | | -209.65 | -1272.90 | -0.01 | 0.0 | 409.9 | -1012.10 | -1.11 | 9.64 | -0.44 | 2678.24 | -209.65 |
| 50 | 99 | 277.46 | 3052.58 | 3.22e-03 | 0.0 | 0.0 | -1257.11 | -1.28 | 10.99 | -0.51 | -1450.79 | 277.46 |
| | | -245.63 | -1450.79 | -0.01 | 0.0 | 409.9 | -1133.05 | -1.28 | 10.99 | -0.51 | 3052.58 | -245.63 |
| 50 | 100 | 321.97 | 3659.95 | 3.78e-03 | 0.0 | 0.0 | -1453.64 | -1.47 | 13.17 | -0.62 | -1739.73 | 321.97 |
| | | -281.53 | -1739.73 | -0.02 | 0.0 | 409.9 | -1329.58 | -1.47 | 13.17 | -0.62 | 3659.95 | -281.53 |
| 50 | 101 | 87.63 | 598.31 | 1.02e-03 | 0.0 | 0.0 | -463.38 | -0.39 | 2.15 | -0.08 | -284.29 | 87.63 |
| | | -71.04 | -284.29 | -2.86e-03 | 0.0 | 409.9 | -339.31 | -0.39 | 2.15 | -0.08 | 598.31 | -71.04 |
| 50 | 102 | 171.75 | 1813.04 | 2.09e-03 | 0.0 | 0.0 | -856.49 | -0.75 | 6.52 | -0.29 | -861.64 | 171.75 |
| | | -137.65 | -861.64 | -8.67e-03 | 0.0 | 409.9 | -732.42 | -0.75 | 6.52 | -0.29 | 1813.04 | -137.65 |
| 50 | 103 | 135.60 | 1205.67 | 1.61e-03 | 0.0 | 0.0 | -659.90 | -0.60 | 4.34 | -0.19 | -572.96 | 135.60 |
| | | -110.52 | -572.96 | -5.76e-03 | 0.0 | 409.9 | -535.83 | -0.60 | 4.34 | -0.19 | 1205.67 | -110.52 |
| 50 | 104 | 87.63 | 598.31 | 1.02e-03 | 0.0 | 0.0 | -463.38 | -0.39 | 2.15 | -0.08 | -284.29 | 87.63 |
| | | -71.04 | -284.29 | -2.86e-03 | 0.0 | 409.9 | -339.31 | -0.39 | 2.15 | -0.08 | 598.31 | -71.04 |
| 50 | 105 | 106.83 | 841.25 | 1.26e-03 | 0.0 | 0.0 | -541.99 | -0.47 | 3.03 | -0.13 | -399.77 | 106.83 |
| | | -86.85 | -399.77 | -4.02e-03 | 0.0 | 409.9 | -417.92 | -0.47 | 3.03 | -0.13 | 841.25 | -86.85 |
| 50 | 106 | 44.10 | 107.45 | 5.32e-04 | 0.0 | 0.0 | -304.58 | -0.18 | 0.39 | 1.35e-03 | -51.06 | 44.10 |
| | | -30.52 | -51.06 | -5.14e-04 | 0.0 | 409.9 | -180.52 | -0.18 | 0.39 | 1.35e-03 | 107.45 | -30.52 |
| 50 | 107 | 129.37 | 1089.16 | 1.50e-03 | 0.0 | 0.0 | -622.11 | -0.58 | 3.92 | -0.17 | -517.58 | 129.37 |
| | | -109.89 | -517.58 | -5.21e-03 | 0.0 | 409.9 | -498.04 | -0.58 | 3.92 | -0.17 | 1089.16 | -109.89 |
| 50 | 108 | 87.63 | 598.31 | 1.02e-03 | 0.0 | 0.0 | -463.38 | -0.39 | 2.15 | -0.08 | -284.29 | 87.63 |
| | | -71.04 | -284.29 | -2.86e-03 | 0.0 | 409.9 | -339.31 | -0.39 | 2.15 | -0.08 | 598.31 | -71.04 |
| 51 | 1 | 516.39 | 2608.58 | 2.09e-03 | 0.0 | 0.0 | -14.86 | -4.45 | -20.27 | 0.06 | 2608.58 | 516.39 |
| | | -1263.18 | -5500.95 | 0.03 | 0.0 | 400.0 | 142.52 | -4.45 | -20.27 | 0.06 | -5500.95 | -1263.18 |
| 51 | 2 | 1304.46 | 1674.52 | -1.77e-03 | 0.0 | 0.0 | -323.83 | 4.55 | 6.17 | -0.03 | -792.59 | 1304.46 |
| | | -516.50 | -792.59 | -7.59e-03 | 0.0 | 400.0 | -166.46 | 4.55 | 6.17 | -0.03 | 1674.52 | -516.50 |
| 51 | 3 | 689.62 | 2955.28 | 2.84e-03 | 0.0 | 0.0 | 73.02 | -5.98 | -22.97 | 0.07 | 2955.28 | 689.62 |
| | | -1701.68 | -6232.26 | 0.03 | 0.0 | 400.0 | 194.08 | -5.98 | -22.97 | 0.07 | -6232.26 | -1701.68 |
| 51 | 4 | 874.99 | 943.66 | -1.19e-03 | 0.0 | 0.0 | -233.94 | 3.05 | 3.48 | -0.02 | -446.67 | 874.99 |
| | | -346.24 | -446.67 | -4.28e-03 | 0.0 | 400.0 | -112.89 | 3.05 | 3.48 | -0.02 | 943.66 | -346.24 |
| 51 | 5 | 1358.88 | 5349.26 | 5.65e-03 | 0.0 | 0.0 | 228.89 | -11.82 | -41.58 | 0.12 | 5349.26 | 1358.88 |
| | | -3369.89 | -1.128e+04 | 0.05 | 0.0 | 400.0 | 386.26 | -11.82 | -41.58 | 0.12 | -1.128e+04 | -3369.89 |
| 51 | 6 | 842.55 | 3647.62 | 3.47e-03 | 0.0 | 0.0 | 78.12 | -7.30 | -28.35 | 0.08 | 3647.62 | 842.55 |
| | | -2075.79 | -7692.58 | 0.03 | 0.0 | 400.0 | 235.50 | -7.30 | -28.35 | 0.08 | -7692.58 | -2075.79 |
| 51 | 7 | 1530.29 | 5696.00 | 6.39e-03 | 0.0 | 0.0 | 316.59 | -13.34 | -44.27 | 0.13 | 5696.00 | 1530.29 |
| | | -3806.61 | -1.201e+04 | 0.05 | 0.0 | 400.0 | 437.64 | -13.34 | -44.27 | 0.13 | -1.201e+04 | -3806.61 |
| 51 | 8 | 1013.97 | 3994.35 | 4.21e-03 | 0.0 | 0.0 | 165.82 | -8.82 | -31.05 | 0.09 | 3994.35 | 1013.97 |
| | | -2512.50 | -8423.92 | 0.04 | 0.0 | 400.0 | 286.88 | -8.82 | -31.05 | 0.09 | -8423.92 | -2512.50 |
| 51 | 9 | 62.95 | 907.49 | -2.62e-04 | 0.0 | 0.0 | -168.68 | 0.26 | -7.05 | 0.02 | 907.49 | -42.24 |
| | | -42.24 | -1912.97 | 8.71e-03 | 0.0 | 400.0 | -11.31 | 0.26 | -7.05 | 0.02 | -1912.97 | 62.95 |
| 51 | 10 | 167.79 | 1253.93 | 6.24e-04 | 0.0 | 0.0 | -78.54 | -1.43 | -9.75 | 0.03 | 1253.93 | 167.79 |
| | | -402.64 | -2644.08 | 0.01 | 0.0 | 400.0 | 42.51 | -1.43 | -9.75 | 0.03 | -2644.08 | -402.64 |
| 51 | 11 | 4975.92 | 1.183e+04 | -6.89e-03 | 0.0 | 0.0 | -766.08 | 17.42 | 43.58 | -0.18 | -5599.97 | 4975.92 |
| | | -1990.21 | -5599.97 | -0.05 | 0.0 | 400.0 | -608.71 | 17.42 | 43.58 | -0.18 | 1.183e+04 | -1990.21 |
| 51 | 12 | 7556.93 | 1.900e+04 | -0.01 | 0.0 | 0.0 | -1077.07 | 26.51 | 69.98 | -0.30 | -8990.51 | 7556.93 |
| | | -3047.18 | -8990.51 | -0.09 | 0.0 | 400.0 | -919.69 | 26.51 | 69.98 | -0.30 | 1.900e+04 | -3047.18 |
| 51 | 13 | 4544.92 | 1.110e+04 | -6.30e-03 | 0.0 | 0.0 | -676.19 | 15.91 | 40.89 | -0.17 | -5254.06 | 4544.92 |
| | | -1818.26 | -5254.06 | -0.05 | 0.0 | 400.0 | -555.13 | 15.91 | 40.89 | -0.17 | 1.110e+04 | -1818.26 |
| 51 | 14 | 7123.72 | 1.827e+04 | -0.01 | 0.0 | 0.0 | -987.16 | 24.99 | 67.29 | -0.29 | -8644.86 | 7123.72 |

| | | | | | | | | | | | | |
|----|----|----------|------------|-----------|-----|-------|----------|-------|-------|-----------|------------|----------|
| | | -2872.75 | -8644.86 | -0.08 | 0.0 | 400.0 | -866.10 | 24.99 | 67.29 | -0.29 | 1.827e+04 | 7123.72 |
| 51 | 15 | 6250.03 | 1.542e+04 | -8.66e-03 | 0.0 | 0.0 | -921.49 | 21.88 | 56.79 | -0.23 | -7297.27 | -2500.28 |
| | | -2500.28 | -7297.27 | -0.07 | 0.0 | 400.0 | -764.12 | 21.88 | 56.79 | -0.23 | 1.542e+04 | 6250.03 |
| 51 | 16 | 5819.09 | 1.469e+04 | -8.07e-03 | 0.0 | 0.0 | -831.59 | 20.37 | 54.09 | -0.22 | -6950.95 | -2328.38 |
| | | -2328.38 | -6950.95 | -0.07 | 0.0 | 400.0 | -710.54 | 20.37 | 54.09 | -0.22 | 1.469e+04 | 5819.09 |
| 51 | 17 | 7048.14 | 1.761e+04 | -9.77e-03 | 0.0 | 0.0 | -1017.10 | 24.67 | 64.85 | -0.27 | -8333.46 | -2820.31 |
| | | -2820.31 | -8333.46 | -0.08 | 0.0 | 400.0 | -859.73 | 24.67 | 64.85 | -0.27 | 1.761e+04 | 7048.14 |
| 51 | 18 | 8322.29 | 2.119e+04 | -0.01 | 0.0 | 0.0 | -1172.51 | 29.13 | 78.06 | -0.32 | -1.003e+04 | -3330.41 |
| | | -3330.41 | -1.003e+04 | -0.10 | 0.0 | 400.0 | -1015.14 | 29.13 | 78.06 | -0.32 | 2.119e+04 | 8322.29 |
| 51 | 19 | 6617.17 | 1.688e+04 | -9.18e-03 | 0.0 | 0.0 | -927.20 | 23.16 | 62.16 | -0.26 | -7987.57 | -2648.39 |
| | | -2648.39 | -7987.57 | -0.08 | 0.0 | 400.0 | -806.15 | 23.16 | 62.16 | -0.26 | 1.688e+04 | 6617.17 |
| 51 | 20 | 7891.39 | 2.046e+04 | -0.01 | 0.0 | 0.0 | -1082.61 | 27.62 | 75.37 | -0.31 | -9685.27 | -3158.56 |
| | | -3158.56 | -9685.27 | -0.09 | 0.0 | 400.0 | -961.56 | 27.62 | 75.37 | -0.31 | 2.046e+04 | 7891.39 |
| 51 | 21 | 1861.68 | 3167.08 | -2.53e-03 | 0.0 | 0.0 | -389.52 | 6.50 | 11.67 | -0.05 | -1498.96 | -738.46 |
| | | -738.46 | -1498.96 | -0.01 | 0.0 | 400.0 | -232.15 | 6.50 | 11.67 | -0.05 | 3167.08 | 1861.68 |
| 51 | 22 | 4415.99 | 1.034e+04 | -6.11e-03 | 0.0 | 0.0 | -700.38 | 15.45 | 38.08 | -0.16 | -4893.64 | -1765.36 |
| | | -1765.36 | -4893.64 | -0.05 | 0.0 | 400.0 | -543.00 | 15.45 | 38.08 | -0.16 | 1.034e+04 | 4415.99 |
| 51 | 23 | 1432.06 | 2436.21 | -1.95e-03 | 0.0 | 0.0 | -299.63 | 5.00 | 8.97 | -0.04 | -1153.05 | -568.05 |
| | | -568.05 | -1153.05 | -0.01 | 0.0 | 400.0 | -178.58 | 5.00 | 8.97 | -0.04 | 2436.21 | 1432.06 |
| 51 | 24 | 3984.91 | 9608.45 | -5.52e-03 | 0.0 | 0.0 | -610.48 | 13.95 | 35.39 | -0.15 | -4547.73 | -1593.33 |
| | | -1593.33 | -4547.73 | -0.04 | 0.0 | 400.0 | -489.42 | 13.95 | 35.39 | -0.15 | 9608.45 | 3984.91 |
| 51 | 25 | 3130.75 | 6753.16 | -4.27e-03 | 0.0 | 0.0 | -544.90 | 10.93 | 24.87 | -0.10 | -3196.23 | -1243.05 |
| | | -1243.05 | -3196.23 | -0.03 | 0.0 | 400.0 | -387.53 | 10.93 | 24.87 | -0.10 | 6753.16 | 3130.75 |
| 51 | 26 | 2711.08 | 6022.28 | -3.75e-03 | 0.0 | 0.0 | -455.07 | 9.49 | 22.18 | -0.09 | -2850.30 | -1083.54 |
| | | -1083.54 | -2850.30 | -0.03 | 0.0 | 400.0 | -334.01 | 9.49 | 22.18 | -0.09 | 6022.28 | 2711.08 |
| 51 | 27 | 1644.11 | 1322.55 | -3.41e-03 | 0.0 | 0.0 | -296.00 | 6.10 | -0.53 | 0.05 | 1322.55 | -794.34 |
| | | -794.34 | 1111.71 | 0.08 | 0.0 | 400.0 | -174.94 | 6.10 | -0.53 | 0.05 | 1111.71 | 1644.11 |
| 51 | 28 | 1264.58 | 1348.74 | 3.14e-03 | 0.0 | 0.0 | -291.08 | 4.13 | -0.63 | -0.06 | 1348.74 | -386.49 |
| | | -386.49 | 1098.71 | 0.08 | 0.0 | 400.0 | -170.02 | 4.13 | -0.63 | -0.06 | 1098.71 | 1264.58 |
| 51 | 29 | 1708.35 | 3768.04 | -4.05e-03 | 0.0 | 0.0 | -314.84 | 6.46 | 18.53 | 0.04 | -3643.73 | -874.01 |
| | | -874.01 | -3643.73 | -0.08 | 0.0 | 400.0 | -193.78 | 6.46 | 18.53 | 0.04 | 3768.04 | 1708.35 |
| 51 | 30 | 1305.91 | 3755.09 | 2.54e-03 | 0.0 | 0.0 | -306.48 | 4.36 | 18.43 | -0.10 | -3617.94 | -436.26 |
| | | -436.26 | -3617.94 | -0.08 | 0.0 | 400.0 | -185.43 | 4.36 | 18.43 | -0.10 | 3755.09 | 1305.91 |
| 51 | 31 | 1879.16 | 1338.75 | -5.47e-03 | 0.0 | 0.0 | -310.43 | 7.34 | -0.62 | -0.03 | 1338.75 | -1056.57 |
| | | -1056.57 | 1098.14 | 0.08 | 0.0 | 400.0 | -189.37 | 7.34 | -0.62 | -0.03 | 1098.14 | 1879.16 |
| 51 | 32 | 1085.51 | 1334.20 | 5.28e-03 | 0.0 | 0.0 | -290.23 | 3.24 | -0.54 | -1.33e-03 | 1334.20 | -209.38 |
| | | -209.38 | 1110.59 | 0.08 | 0.0 | 400.0 | -169.17 | 3.24 | -0.54 | -1.33e-03 | 1110.59 | 1085.51 |
| 51 | 33 | 1919.03 | 3755.45 | -5.89e-03 | 0.0 | 0.0 | -328.17 | 7.57 | 18.44 | -0.02 | -3628.43 | -1107.66 |
| | | -1107.66 | -3628.43 | -0.08 | 0.0 | 400.0 | -207.11 | 7.57 | 18.44 | -0.02 | 3755.45 | 1919.03 |
| 51 | 34 | 1113.61 | 3766.66 | 4.81e-03 | 0.0 | 0.0 | -305.56 | 3.39 | 18.51 | -0.05 | -3632.68 | -243.65 |
| | | -243.65 | -3632.68 | -0.08 | 0.0 | 400.0 | -184.50 | 3.39 | 18.51 | -0.05 | 3766.66 | 1113.61 |
| 51 | 35 | 1644.11 | 1322.55 | -3.41e-03 | 0.0 | 0.0 | -296.00 | 6.10 | -0.53 | 0.05 | 1322.55 | -794.34 |
| | | -794.34 | 1111.71 | 0.08 | 0.0 | 400.0 | -174.94 | 6.10 | -0.53 | 0.05 | 1111.71 | 1644.11 |
| 51 | 36 | 1264.58 | 1348.74 | 3.14e-03 | 0.0 | 0.0 | -291.08 | 4.13 | -0.63 | -0.06 | 1348.74 | -386.49 |
| | | -386.49 | 1098.71 | 0.08 | 0.0 | 400.0 | -170.02 | 4.13 | -0.63 | -0.06 | 1098.71 | 1264.58 |
| 51 | 37 | 1708.35 | 3768.04 | -4.05e-03 | 0.0 | 0.0 | -314.84 | 6.46 | 18.53 | 0.04 | -3643.73 | -874.01 |
| | | -874.01 | -3643.73 | -0.08 | 0.0 | 400.0 | -193.78 | 6.46 | 18.53 | 0.04 | 3768.04 | 1708.35 |
| 51 | 38 | 1305.91 | 3755.09 | 2.54e-03 | 0.0 | 0.0 | -306.48 | 4.36 | 18.43 | -0.10 | -3617.94 | -436.26 |
| | | -436.26 | -3617.94 | -0.08 | 0.0 | 400.0 | -185.43 | 4.36 | 18.43 | -0.10 | 3755.09 | 1305.91 |
| 51 | 39 | 1879.16 | 1338.75 | -5.47e-03 | 0.0 | 0.0 | -310.43 | 7.34 | -0.62 | -0.03 | 1338.75 | -1056.57 |
| | | -1056.57 | 1098.14 | 0.08 | 0.0 | 400.0 | -189.37 | 7.34 | -0.62 | -0.03 | 1098.14 | 1879.16 |
| 51 | 40 | 1085.51 | 1334.20 | 5.28e-03 | 0.0 | 0.0 | -290.23 | 3.24 | -0.54 | -1.33e-03 | 1334.20 | -209.38 |
| | | -209.38 | 1110.59 | 0.08 | 0.0 | 400.0 | -169.17 | 3.24 | -0.54 | -1.33e-03 | 1110.59 | 1085.51 |
| 51 | 41 | 1919.03 | 3755.45 | -5.89e-03 | 0.0 | 0.0 | -328.17 | 7.57 | 18.44 | -0.02 | -3628.43 | -1107.66 |
| | | -1107.66 | -3628.43 | -0.08 | 0.0 | 400.0 | -207.11 | 7.57 | 18.44 | -0.02 | 3755.45 | 1919.03 |
| 51 | 42 | 1113.61 | 3766.66 | 4.81e-03 | 0.0 | 0.0 | -305.56 | 3.39 | 18.51 | -0.05 | -3632.68 | -243.65 |
| | | -243.65 | -3632.68 | -0.08 | 0.0 | 400.0 | -184.50 | 3.39 | 18.51 | -0.05 | 3766.66 | 1113.61 |
| 51 | 43 | 1890.99 | 2050.47 | -5.59e-03 | 0.0 | 0.0 | -316.59 | 7.41 | 6.22 | 0.16 | -435.87 | -1071.02 |
| | | -1071.02 | -435.87 | 0.02 | 0.0 | 400.0 | -195.53 | 7.41 | 6.22 | 0.16 | 2050.47 | 1890.99 |
| 51 | 44 | 1097.53 | 2018.16 | 5.10e-03 | 0.0 | 0.0 | -295.43 | 3.31 | 5.97 | -0.19 | -368.94 | -225.08 |
| | | -225.08 | -368.94 | 0.03 | 0.0 | 400.0 | -174.37 | 3.31 | 5.97 | -0.19 | 2018.16 | 1097.53 |
| 51 | 45 | 1903.47 | 2848.29 | -5.72e-03 | 0.0 | 0.0 | -321.95 | 7.48 | 11.94 | 0.17 | -1927.10 | -1086.93 |
| | | -1086.93 | -1927.10 | -0.03 | 0.0 | 400.0 | -200.89 | 7.48 | 11.94 | 0.17 | 2848.29 | 1903.47 |
| 51 | 46 | 1104.12 | 2814.86 | 4.98e-03 | 0.0 | 0.0 | -300.01 | 3.34 | 11.68 | -0.21 | -1858.96 | -233.79 |
| | | -233.79 | -1858.96 | -0.03 | 0.0 | 400.0 | -178.96 | 3.34 | 11.68 | -0.21 | 2814.86 | 1104.12 |
| 51 | 47 | 1890.99 | 2050.47 | -5.59e-03 | 0.0 | 0.0 | -316.59 | 7.41 | 6.22 | 0.16 | -435.87 | -1071.02 |
| | | -1071.02 | -435.87 | 0.02 | 0.0 | 400.0 | -195.53 | 7.41 | 6.22 | 0.16 | 2050.47 | 1890.99 |
| 51 | 48 | 1097.53 | 2018.16 | 5.10e-03 | 0.0 | 0.0 | -295.43 | 3.31 | 5.97 | -0.19 | -368.94 | -225.08 |
| | | -225.08 | -368.94 | 0.03 | 0.0 | 400.0 | -174.37 | 3.31 | 5.97 | -0.19 | 2018.16 | 1097.53 |
| 51 | 49 | 1903.47 | 2848.29 | -5.72e-03 | 0.0 | 0.0 | -321.95 | 7.48 | 11.94 | 0.17 | -1927.10 | -1086.93 |
| | | -1086.93 | -1927.10 | -0.03 | 0.0 | 400.0 | -200.89 | 7.48 | 11.94 | 0.17 | 2848.29 | 1903.47 |
| 51 | 50 | 1104.12 | 2814.86 | 4.98e-03 | 0.0 | 0.0 | -300.01 | 3.34 | 11.68 | -0.21 | -1858.96 | -233.79 |
| | | -233.79 | -1858.96 | -0.03 | 0.0 | 400.0 | -178.96 | 3.34 | 11.68 | -0.21 | 2814.86 | 1104.12 |
| 51 | 51 | 2493.27 | 2014.35 | -0.01 | 0.0 | 0.0 | -356.36 | 10.57 | 5.97 | 0.01 | -395.07 | -1733.96 |
| | | -1733.96 | -395.07 | 0.02 | 0.0 | 400.0 | -235.31 | 10.57 | 5.97 | 0.01 | 2014.35 | 2493.27 |
| 51 | 52 | 577.97 | 2047.97 | 0.01 | 0.0 | 0.0 | -292.96 | 0.76 | 6.17 | -0.02 | -399.37 | 275.85 |
| | | 275.85 | -399.37 | 0.02 | 0.0 | 400.0 | -171.90 | 0.76 | 6.17 | -0.02 | 2047.97 | 577.97 |
| 51 | 53 | 2503.43 | 2812.43 | -0.01 | 0.0 | 0.0 | -361.57 | 10.63 | 11.70 | 0.02 | -1886.77 | -1747.22 |

| | | | | | | | | | | | | |
|----|----|----------|----------|-----------|-----|-------|---------|-------|--------|----------|----------|----------|
| | | -1747.22 | -1886.77 | -0.03 | 0.0 | 400.0 | -240.51 | 10.63 | 11.70 | 0.02 | 2812.43 | 2503.43 |
| 51 | 54 | 588.02 | 2845.08 | 0.01 | 0.0 | 0.0 | -297.57 | 0.81 | 11.89 | -0.04 | -1890.17 | 264.10 |
| | | 264.10 | -1890.17 | -0.03 | 0.0 | 400.0 | -176.51 | 0.81 | 11.89 | -0.04 | 2845.08 | 588.02 |
| 51 | 55 | 2493.27 | 2014.35 | -0.01 | 0.0 | 0.0 | -356.36 | 10.57 | 5.97 | 0.01 | -395.07 | -1733.96 |
| | | -1733.96 | -395.07 | 0.02 | 0.0 | 400.0 | -235.31 | 10.57 | 5.97 | 0.01 | 2014.35 | 2493.27 |
| 51 | 56 | 577.97 | 2047.97 | 0.01 | 0.0 | 0.0 | -292.96 | 0.76 | 6.17 | -0.02 | -399.37 | 275.85 |
| | | 275.85 | -399.37 | 0.02 | 0.0 | 400.0 | -171.90 | 0.76 | 6.17 | -0.02 | 2047.97 | 577.97 |
| 51 | 57 | 2503.43 | 2812.43 | -0.01 | 0.0 | 0.0 | -361.57 | 10.63 | 11.70 | 0.02 | -1886.77 | -1747.22 |
| | | -1747.22 | -1886.77 | -0.03 | 0.0 | 400.0 | -240.51 | 10.63 | 11.70 | 0.02 | 2812.43 | 2503.43 |
| 51 | 58 | 588.02 | 2845.08 | 0.01 | 0.0 | 0.0 | -297.57 | 0.81 | 11.89 | -0.04 | -1890.17 | 264.10 |
| | | 264.10 | -1890.17 | -0.03 | 0.0 | 400.0 | -176.51 | 0.81 | 11.89 | -0.04 | 2845.08 | 588.02 |
| 51 | 59 | 1650.34 | 2046.66 | -3.45e-03 | 0.0 | 0.0 | -294.22 | 6.13 | -3.31 | 0.05 | 2046.66 | -800.20 |
| | | -800.20 | 724.38 | 0.10 | 0.0 | 400.0 | -173.17 | 6.13 | -3.31 | 0.05 | 724.38 | 1650.34 |
| 51 | 60 | 1250.54 | 2075.57 | 3.33e-03 | 0.0 | 0.0 | -288.78 | 4.06 | -3.41 | -0.07 | 2075.57 | -371.69 |
| | | -371.69 | 710.11 | 0.10 | 0.0 | 400.0 | -167.72 | 4.06 | -3.41 | -0.07 | 710.11 | 1250.54 |
| 51 | 61 | 1727.65 | 4154.95 | -4.23e-03 | 0.0 | 0.0 | -318.25 | 6.56 | 21.31 | 0.05 | -4367.18 | -896.51 |
| | | -896.51 | -4367.18 | -0.10 | 0.0 | 400.0 | -197.19 | 6.56 | 21.31 | 0.05 | 4154.95 | 1727.65 |
| 51 | 62 | 1302.76 | 4140.48 | 2.56e-03 | 0.0 | 0.0 | -308.67 | 4.34 | 21.20 | -0.11 | -4338.16 | -434.67 |
| | | -434.67 | -4338.16 | -0.10 | 0.0 | 400.0 | -187.62 | 4.34 | 21.20 | -0.11 | 4140.48 | 1302.76 |
| 51 | 63 | 1910.19 | 2064.25 | -5.73e-03 | 0.0 | 0.0 | -310.28 | 7.50 | -3.40 | -0.02 | 2064.25 | -1089.70 |
| | | -1089.70 | 709.66 | 0.10 | 0.0 | 400.0 | -189.22 | 7.50 | -3.40 | -0.02 | 709.66 | 1910.19 |
| 51 | 64 | 1049.62 | 2059.07 | 5.74e-03 | 0.0 | 0.0 | -287.83 | 3.06 | -3.32 | 3.94e-03 | 2059.07 | -173.32 |
| | | -173.32 | 723.36 | 0.10 | 0.0 | 400.0 | -166.77 | 3.06 | -3.32 | 3.94e-03 | 723.36 | 1049.62 |
| 51 | 65 | 1961.10 | 4141.03 | -6.27e-03 | 0.0 | 0.0 | -333.16 | 7.79 | 21.21 | -0.01 | -4350.04 | -1155.16 |
| | | -1155.16 | -4350.04 | -0.10 | 0.0 | 400.0 | -212.10 | 7.79 | 21.21 | -0.01 | 4141.03 | 1961.10 |
| 51 | 66 | 1086.74 | 4153.34 | 5.11e-03 | 0.0 | 0.0 | -307.63 | 3.26 | 21.29 | -0.04 | -4354.79 | -218.63 |
| | | -218.63 | -4354.79 | -0.10 | 0.0 | 400.0 | -186.58 | 3.26 | 21.29 | -0.04 | 4153.34 | 1086.74 |
| 51 | 67 | 1650.34 | 2046.66 | -3.45e-03 | 0.0 | 0.0 | -294.22 | 6.13 | -3.31 | 0.05 | 2046.66 | -800.20 |
| | | -800.20 | 724.38 | 0.10 | 0.0 | 400.0 | -173.17 | 6.13 | -3.31 | 0.05 | 724.38 | 1650.34 |
| 51 | 68 | 1250.54 | 2075.57 | 3.33e-03 | 0.0 | 0.0 | -288.78 | 4.06 | -3.41 | -0.07 | 2075.57 | -371.69 |
| | | -371.69 | 710.11 | 0.10 | 0.0 | 400.0 | -167.72 | 4.06 | -3.41 | -0.07 | 710.11 | 1250.54 |
| 51 | 69 | 1727.65 | 4154.95 | -4.23e-03 | 0.0 | 0.0 | -318.25 | 6.56 | 21.31 | 0.05 | -4367.18 | -896.51 |
| | | -896.51 | -4367.18 | -0.10 | 0.0 | 400.0 | -197.19 | 6.56 | 21.31 | 0.05 | 4154.95 | 1727.65 |
| 51 | 70 | 1302.76 | 4140.48 | 2.56e-03 | 0.0 | 0.0 | -308.67 | 4.34 | 21.20 | -0.11 | -4338.16 | -434.67 |
| | | -434.67 | -4338.16 | -0.10 | 0.0 | 400.0 | -187.62 | 4.34 | 21.20 | -0.11 | 4140.48 | 1302.76 |
| 51 | 71 | 1910.19 | 2064.25 | -5.73e-03 | 0.0 | 0.0 | -310.28 | 7.50 | -3.40 | -0.02 | 2064.25 | -1089.70 |
| | | -1089.70 | 709.66 | 0.10 | 0.0 | 400.0 | -189.22 | 7.50 | -3.40 | -0.02 | 709.66 | 1910.19 |
| 51 | 72 | 1049.62 | 2059.07 | 5.74e-03 | 0.0 | 0.0 | -287.83 | 3.06 | -3.32 | 3.94e-03 | 2059.07 | -173.32 |
| | | -173.32 | 723.36 | 0.10 | 0.0 | 400.0 | -166.77 | 3.06 | -3.32 | 3.94e-03 | 723.36 | 1049.62 |
| 51 | 73 | 1961.10 | 4141.03 | -6.27e-03 | 0.0 | 0.0 | -333.16 | 7.79 | 21.21 | -0.01 | -4350.04 | -1155.16 |
| | | -1155.16 | -4350.04 | -0.10 | 0.0 | 400.0 | -212.10 | 7.79 | 21.21 | -0.01 | 4141.03 | 1961.10 |
| 51 | 74 | 1086.74 | 4153.34 | 5.11e-03 | 0.0 | 0.0 | -307.63 | 3.26 | 21.29 | -0.04 | -4354.79 | -218.63 |
| | | -218.63 | -4354.79 | -0.10 | 0.0 | 400.0 | -186.58 | 3.26 | 21.29 | -0.04 | 4153.34 | 1086.74 |
| 51 | 75 | 1923.81 | 1935.83 | -5.87e-03 | 0.0 | 0.0 | -318.12 | 7.58 | 5.39 | 0.18 | -222.17 | -1106.87 |
| | | -1106.87 | -222.17 | 0.03 | 0.0 | 400.0 | -197.07 | 7.58 | 5.39 | 0.18 | 1935.83 | 1923.81 |
| 51 | 76 | 1066.66 | 1899.48 | 5.48e-03 | 0.0 | 0.0 | -294.58 | 3.15 | 5.12 | -0.21 | -146.54 | -194.77 |
| | | -194.77 | -146.54 | 0.03 | 0.0 | 400.0 | -173.52 | 3.15 | 5.12 | -0.21 | 1899.48 | 1066.66 |
| 51 | 77 | 1940.22 | 2966.04 | -6.04e-03 | 0.0 | 0.0 | -325.07 | 7.67 | 12.78 | 0.19 | -2147.79 | -1127.76 |
| | | -1127.76 | -2147.79 | -0.03 | 0.0 | 400.0 | -204.01 | 7.67 | 12.78 | 0.19 | 2966.04 | 1940.22 |
| 51 | 78 | 1074.91 | 2928.25 | 5.33e-03 | 0.0 | 0.0 | -300.50 | 3.20 | 12.50 | -0.23 | -2070.55 | -205.72 |
| | | -205.72 | -2070.55 | -0.03 | 0.0 | 400.0 | -179.45 | 3.20 | 12.50 | -0.23 | 2928.25 | 1074.91 |
| 51 | 79 | 1923.81 | 1935.83 | -5.87e-03 | 0.0 | 0.0 | -318.12 | 7.58 | 5.39 | 0.18 | -222.17 | -1106.87 |
| | | -1106.87 | -222.17 | 0.03 | 0.0 | 400.0 | -197.07 | 7.58 | 5.39 | 0.18 | 1935.83 | 1923.81 |
| 51 | 80 | 1066.66 | 1899.48 | 5.48e-03 | 0.0 | 0.0 | -294.58 | 3.15 | 5.12 | -0.21 | -146.54 | -194.77 |
| | | -194.77 | -146.54 | 0.03 | 0.0 | 400.0 | -173.52 | 3.15 | 5.12 | -0.21 | 1899.48 | 1066.66 |
| 51 | 81 | 1940.22 | 2966.04 | -6.04e-03 | 0.0 | 0.0 | -325.07 | 7.67 | 12.78 | 0.19 | -2147.79 | -1127.76 |
| | | -1127.76 | -2147.79 | -0.03 | 0.0 | 400.0 | -204.01 | 7.67 | 12.78 | 0.19 | 2966.04 | 1940.22 |
| 51 | 82 | 1074.91 | 2928.25 | 5.33e-03 | 0.0 | 0.0 | -300.50 | 3.20 | 12.50 | -0.23 | -2070.55 | -205.72 |
| | | -205.72 | -2070.55 | -0.03 | 0.0 | 400.0 | -179.45 | 3.20 | 12.50 | -0.23 | 2928.25 | 1074.91 |
| 51 | 83 | 2605.54 | 1895.21 | -0.01 | 0.0 | 0.0 | -363.12 | 11.16 | 5.12 | 0.01 | -175.28 | -1856.88 |
| | | -1856.88 | -175.28 | 0.03 | 0.0 | 400.0 | -242.07 | 11.16 | 5.12 | 0.01 | 1895.21 | 2605.54 |
| 51 | 84 | 479.04 | 1933.11 | 0.01 | 0.0 | 0.0 | -291.79 | 0.27 | 5.34 | -0.02 | -181.98 | 371.02 |
| | | 371.02 | -181.98 | 0.03 | 0.0 | 400.0 | -170.74 | 0.27 | 5.34 | -0.02 | 1933.11 | 479.04 |
| 51 | 85 | 2618.27 | 2925.79 | -0.01 | 0.0 | 0.0 | -369.82 | 11.23 | 12.51 | 0.03 | -2101.52 | -1873.61 |
| | | -1873.61 | -2101.52 | -0.03 | 0.0 | 400.0 | -248.76 | 11.23 | 12.51 | 0.03 | 2925.79 | 2618.27 |
| 51 | 86 | 491.89 | 2962.22 | 0.01 | 0.0 | 0.0 | -297.74 | 0.34 | 12.73 | -0.03 | -2106.66 | 355.94 |
| | | 355.94 | -2106.66 | -0.03 | 0.0 | 400.0 | -176.69 | 0.34 | 12.73 | -0.03 | 2962.22 | 491.89 |
| 51 | 87 | 2605.54 | 1895.21 | -0.01 | 0.0 | 0.0 | -363.12 | 11.16 | 5.12 | 0.01 | -175.28 | -1856.88 |
| | | -1856.88 | -175.28 | 0.03 | 0.0 | 400.0 | -242.07 | 11.16 | 5.12 | 0.01 | 1895.21 | 2605.54 |
| 51 | 88 | 479.04 | 1933.11 | 0.01 | 0.0 | 0.0 | -291.79 | 0.27 | 5.34 | -0.02 | -181.98 | 371.02 |
| | | 371.02 | -181.98 | 0.03 | 0.0 | 400.0 | -170.74 | 0.27 | 5.34 | -0.02 | 1933.11 | 479.04 |
| 51 | 89 | 2618.27 | 2925.79 | -0.01 | 0.0 | 0.0 | -369.82 | 11.23 | 12.51 | 0.03 | -2101.52 | -1873.61 |
| | | -1873.61 | -2101.52 | -0.03 | 0.0 | 400.0 | -248.76 | 11.23 | 12.51 | 0.03 | 2925.79 | 2618.27 |
| 51 | 90 | 491.89 | 2962.22 | 0.01 | 0.0 | 0.0 | -297.74 | 0.34 | 12.73 | -0.03 | -2106.66 | 355.94 |
| | | 355.94 | -2106.66 | -0.03 | 0.0 | 400.0 | -176.69 | 0.34 | 12.73 | -0.03 | 2962.22 | 491.89 |
| 51 | 91 | 265.80 | 1585.01 | 1.04e-03 | 0.0 | 0.0 | -49.11 | -2.28 | -12.32 | 0.04 | 1585.01 | 265.80 |
| | | -645.79 | -3342.31 | 0.02 | 0.0 | 400.0 | 71.95 | -2.28 | -12.32 | 0.04 | -3342.31 | -645.79 |
| 51 | 92 | 1060.56 | 1441.17 | -1.44e-03 | 0.0 | 0.0 | -255.84 | 3.70 | 5.31 | -0.02 | -682.13 | -420.06 |

| | | | | | | | | | | | | |
|----|-----|----------|------------|-----------|-----|-------|----------|-------|---------|-----------|------------|----------|
| | | -420.06 | -682.13 | -6.53e-03 | 0.0 | 400.0 | -134.78 | 3.70 | 5.31 | -0.02 | 1441.17 | 1060.56 |
| 51 | 93 | 829.73 | 3412.06 | 3.44e-03 | 0.0 | 0.0 | 113.61 | -7.21 | -26.52 | 0.08 | 3412.06 | 829.73 |
| | | -2052.50 | -7195.60 | 0.03 | 0.0 | 400.0 | 234.67 | -7.21 | -26.52 | 0.08 | -7195.60 | -2052.50 |
| 51 | 94 | 485.33 | 2277.71 | 1.98e-03 | 0.0 | 0.0 | 13.09 | -4.19 | -17.70 | 0.05 | 2277.71 | 485.33 |
| | | -1189.58 | -4803.38 | 0.02 | 0.0 | 400.0 | 134.14 | -4.19 | -17.70 | 0.05 | -4803.38 | -1189.58 |
| 51 | 95 | 218.77 | 448.98 | -3.19e-04 | 0.0 | 0.0 | -152.75 | 0.77 | -3.50 | 0.01 | 448.98 | -88.58 |
| | | -88.58 | -949.31 | 4.29e-03 | 0.0 | 400.0 | -31.69 | 0.77 | -3.50 | 0.01 | -949.31 | 218.77 |
| 51 | 96 | 3508.85 | 8212.76 | -4.86e-03 | 0.0 | 0.0 | -550.67 | 12.28 | 30.25 | -0.12 | -3887.13 | -1403.24 |
| | | -1403.24 | -3887.13 | -0.04 | 0.0 | 400.0 | -429.62 | 12.28 | 30.25 | -0.12 | 8212.76 | 3508.85 |
| 51 | 97 | 5207.69 | 1.299e+04 | -7.22e-03 | 0.0 | 0.0 | -757.89 | 18.23 | 47.86 | -0.20 | -6149.77 | -2083.35 |
| | | -2083.35 | -6149.77 | -0.06 | 0.0 | 400.0 | -636.83 | 18.23 | 47.86 | -0.20 | 1.299e+04 | 5207.69 |
| 51 | 98 | 4358.25 | 1.060e+04 | -6.04e-03 | 0.0 | 0.0 | -654.28 | 15.25 | 39.06 | -0.16 | -5018.58 | -1743.28 |
| | | -1743.28 | -5018.58 | -0.05 | 0.0 | 400.0 | -533.23 | 15.25 | 39.06 | -0.16 | 1.060e+04 | 4358.25 |
| 51 | 99 | 4890.29 | 1.206e+04 | -6.78e-03 | 0.0 | 0.0 | -718.02 | 17.12 | 44.43 | -0.18 | -5709.72 | -1956.61 |
| | | -1956.61 | -5709.72 | -0.05 | 0.0 | 400.0 | -596.97 | 17.12 | 44.43 | -0.18 | 1.206e+04 | 4890.29 |
| 51 | 100 | 5739.74 | 1.445e+04 | -7.96e-03 | 0.0 | 0.0 | -821.63 | 20.09 | 53.24 | -0.22 | -6840.85 | -2296.70 |
| | | -2296.70 | -6840.85 | -0.07 | 0.0 | 400.0 | -700.57 | 20.09 | 53.24 | -0.22 | 1.445e+04 | 5739.74 |
| 51 | 101 | 1432.06 | 2436.21 | -1.95e-03 | 0.0 | 0.0 | -299.63 | 5.00 | 8.97 | -0.04 | -1153.05 | -568.05 |
| | | -568.05 | -1153.05 | -0.01 | 0.0 | 400.0 | -178.58 | 5.00 | 8.97 | -0.04 | 2436.21 | 1432.06 |
| 51 | 102 | 3135.59 | 7217.71 | -4.34e-03 | 0.0 | 0.0 | -506.87 | 10.97 | 26.58 | -0.11 | -3416.19 | -1253.37 |
| | | -1253.37 | -3416.19 | -0.03 | 0.0 | 400.0 | -385.82 | 10.97 | 26.58 | -0.11 | 7217.71 | 3135.59 |
| 51 | 103 | 2278.11 | 4826.94 | -3.10e-03 | 0.0 | 0.0 | -403.22 | 7.96 | 17.78 | -0.07 | -2284.57 | -904.44 |
| | | -904.44 | -2284.57 | -0.02 | 0.0 | 400.0 | -282.16 | 7.96 | 17.78 | -0.07 | 4826.94 | 2278.11 |
| 51 | 104 | 1432.06 | 2436.21 | -1.95e-03 | 0.0 | 0.0 | -299.63 | 5.00 | 8.97 | -0.04 | -1153.05 | -568.05 |
| | | -568.05 | -1153.05 | -0.01 | 0.0 | 400.0 | -178.58 | 5.00 | 8.97 | -0.04 | 2436.21 | 1432.06 |
| 51 | 105 | 1770.44 | 3392.50 | -2.41e-03 | 0.0 | 0.0 | -341.07 | 6.18 | 12.50 | -0.05 | -1605.66 | -702.56 |
| | | -702.56 | -1605.66 | -0.02 | 0.0 | 400.0 | -220.01 | 6.18 | 12.50 | -0.05 | 3392.50 | 1770.44 |
| 51 | 106 | 745.01 | 510.75 | -1.01e-03 | 0.0 | 0.0 | -215.98 | 2.60 | 1.88 | -8.51e-03 | -241.78 | -295.25 |
| | | -295.25 | -241.78 | -2.31e-03 | 0.0 | 400.0 | -94.92 | 2.60 | 1.88 | -8.51e-03 | 510.75 | 745.01 |
| 51 | 107 | 2120.02 | 4361.71 | -2.89e-03 | 0.0 | 0.0 | -383.29 | 7.40 | 16.07 | -0.07 | -2064.37 | -841.73 |
| | | -841.73 | -2064.37 | -0.02 | 0.0 | 400.0 | -262.23 | 7.40 | 16.07 | -0.07 | 4361.71 | 2120.02 |
| 51 | 108 | 1432.06 | 2436.21 | -1.95e-03 | 0.0 | 0.0 | -299.63 | 5.00 | 8.97 | -0.04 | -1153.05 | -568.05 |
| | | -568.05 | -1153.05 | -0.01 | 0.0 | 400.0 | -178.58 | 5.00 | 8.97 | -0.04 | 2436.21 | 1432.06 |
| 52 | 1 | 348.96 | 7872.06 | 1.42e-03 | 0.0 | 0.0 | 449.46 | -2.80 | -61.06 | -0.07 | 7872.06 | 348.96 |
| | | -770.04 | -1.655e+04 | 0.08 | 0.0 | 400.0 | 606.83 | -2.80 | -61.06 | -0.07 | -1.655e+04 | -770.04 |
| 52 | 2 | 235.41 | 1.122e+04 | -4.47e-04 | 0.0 | 0.0 | -570.93 | 0.86 | 41.33 | 0.01 | -5313.96 | -108.46 |
| | | -108.46 | -5313.96 | -0.05 | 0.0 | 400.0 | -413.55 | 0.86 | 41.33 | 0.01 | 1.122e+04 | 235.41 |
| 52 | 3 | 395.38 | 9754.14 | 1.60e-03 | 0.0 | 0.0 | 631.01 | -3.17 | -75.66 | -0.08 | 9754.14 | 395.38 |
| | | -872.42 | -2.051e+04 | 0.09 | 0.0 | 400.0 | 752.07 | -3.17 | -75.66 | -0.08 | -2.051e+04 | -872.42 |
| 52 | 4 | 132.62 | 7271.40 | -2.51e-04 | 0.0 | 0.0 | -389.41 | 0.48 | 26.79 | 5.25e-03 | -3443.74 | -61.07 |
| | | -61.07 | -3443.74 | -0.03 | 0.0 | 400.0 | -268.35 | 0.48 | 26.79 | 5.25e-03 | 7271.40 | 132.62 |
| 52 | 5 | 715.65 | 1.856e+04 | 2.90e-03 | 0.0 | 0.0 | 1273.58 | -5.74 | -143.94 | -0.14 | 1.856e+04 | 715.65 |
| | | -1579.13 | -3.902e+04 | 0.18 | 0.0 | 400.0 | 1430.95 | -5.74 | -143.94 | -0.14 | -3.902e+04 | -1579.13 |
| 52 | 6 | 488.41 | 1.195e+04 | 1.98e-03 | 0.0 | 0.0 | 763.34 | -3.91 | -92.66 | -0.09 | 1.195e+04 | 488.41 |
| | | -1077.01 | -2.512e+04 | 0.11 | 0.0 | 400.0 | 920.71 | -3.91 | -92.66 | -0.09 | -2.512e+04 | -1077.01 |
| 52 | 7 | 762.04 | 2.044e+04 | 3.09e-03 | 0.0 | 0.0 | 1455.13 | -6.11 | -158.53 | -0.15 | 2.044e+04 | 762.04 |
| | | -1681.49 | -4.298e+04 | 0.20 | 0.0 | 400.0 | 1576.18 | -6.11 | -158.53 | -0.15 | -4.298e+04 | -1681.49 |
| 52 | 8 | 534.82 | 1.383e+04 | 2.17e-03 | 0.0 | 0.0 | 944.89 | -4.29 | -107.25 | -0.10 | 1.383e+04 | 534.82 |
| | | -1179.38 | -2.907e+04 | 0.13 | 0.0 | 400.0 | 1065.94 | -4.29 | -107.25 | -0.10 | -2.907e+04 | -1179.38 |
| 52 | 9 | 120.82 | 1255.34 | 4.88e-04 | 0.0 | 0.0 | -60.80 | -0.97 | -9.75 | -0.03 | 1255.34 | 120.82 |
| | | -267.64 | -2644.37 | 0.01 | 0.0 | 400.0 | 96.57 | -0.97 | -9.75 | -0.03 | -2644.37 | -267.64 |
| 52 | 10 | 167.60 | 3141.33 | 6.79e-04 | 0.0 | 0.0 | 120.76 | -1.34 | -24.37 | -0.03 | 3141.33 | 167.60 |
| | | -370.02 | -6605.81 | 0.03 | 0.0 | 400.0 | 241.82 | -1.34 | -24.37 | -0.03 | -6605.81 | -370.02 |
| 52 | 11 | 1664.92 | 5.074e+04 | -3.17e-03 | 0.0 | 0.0 | -2022.59 | 6.08 | 187.01 | 0.09 | -2.406e+04 | -767.91 |
| | | -767.91 | -2.406e+04 | -0.23 | 0.0 | 400.0 | -1865.22 | 6.08 | 187.01 | 0.09 | 5.074e+04 | 1664.92 |
| 52 | 12 | 2678.86 | 7.850e+04 | -5.15e-03 | 0.0 | 0.0 | -3042.94 | 9.81 | 289.34 | 0.14 | -3.724e+04 | -1243.17 |
| | | -1243.17 | -3.724e+04 | -0.36 | 0.0 | 400.0 | -2885.57 | 9.81 | 289.34 | 0.14 | 7.850e+04 | 2678.86 |
| 52 | 13 | 1562.11 | 4.679e+04 | -2.97e-03 | 0.0 | 0.0 | -1841.07 | 5.71 | 172.47 | 0.09 | -2.219e+04 | -720.49 |
| | | -720.49 | -2.219e+04 | -0.21 | 0.0 | 400.0 | -1720.01 | 5.71 | 172.47 | 0.09 | 4.679e+04 | 1562.11 |
| 52 | 14 | 2575.77 | 7.455e+04 | -4.95e-03 | 0.0 | 0.0 | -2861.42 | 9.43 | 274.79 | 0.14 | -3.537e+04 | -1195.15 |
| | | -1195.15 | -3.537e+04 | -0.34 | 0.0 | 400.0 | -2740.36 | 9.43 | 274.79 | 0.14 | 7.455e+04 | 2575.77 |
| 52 | 15 | 2169.63 | 6.462e+04 | -4.13e-03 | 0.0 | 0.0 | -2532.76 | 7.93 | 238.16 | 0.12 | -3.065e+04 | -1000.69 |
| | | -1000.69 | -3.065e+04 | -0.29 | 0.0 | 400.0 | -2375.38 | 7.93 | 238.16 | 0.12 | 6.462e+04 | 2169.63 |
| 52 | 16 | 2067.32 | 6.067e+04 | -3.94e-03 | 0.0 | 0.0 | -2351.23 | 7.55 | 223.61 | 0.12 | -2.878e+04 | -954.27 |
| | | -954.27 | -2.878e+04 | -0.28 | 0.0 | 400.0 | -2230.18 | 7.55 | 223.61 | 0.12 | 6.067e+04 | 2067.32 |
| 52 | 17 | 2478.48 | 7.316e+04 | -4.72e-03 | 0.0 | 0.0 | -2846.58 | 9.06 | 269.66 | 0.14 | -3.470e+04 | -1144.12 |
| | | -1144.12 | -3.470e+04 | -0.33 | 0.0 | 400.0 | -2689.21 | 9.06 | 269.66 | 0.14 | 7.316e+04 | 2478.48 |
| 52 | 18 | 2983.30 | 8.704e+04 | -5.68e-03 | 0.0 | 0.0 | -3356.75 | 10.90 | 320.81 | 0.17 | -4.128e+04 | -1377.12 |
| | | -1377.12 | -4.128e+04 | -0.40 | 0.0 | 400.0 | -3199.38 | 10.90 | 320.81 | 0.17 | 8.704e+04 | 2983.30 |
| 52 | 19 | 2375.65 | 6.922e+04 | -4.52e-03 | 0.0 | 0.0 | -2665.06 | 8.68 | 255.12 | 0.13 | -3.283e+04 | -1096.65 |
| | | -1096.65 | -3.283e+04 | -0.31 | 0.0 | 400.0 | -2544.01 | 8.68 | 255.12 | 0.13 | 6.922e+04 | 2375.65 |
| 52 | 20 | 2879.88 | 8.309e+04 | -5.48e-03 | 0.0 | 0.0 | -3175.23 | 10.52 | 306.27 | 0.17 | -3.941e+04 | -1328.45 |
| | | -1328.45 | -3.941e+04 | -0.38 | 0.0 | 400.0 | -3054.18 | 10.52 | 306.27 | 0.17 | 8.309e+04 | 2879.88 |
| 52 | 21 | 445.43 | 1.710e+04 | -8.47e-04 | 0.0 | 0.0 | -786.58 | 1.63 | 63.02 | 0.02 | -8104.46 | -205.44 |
| | | -205.44 | -8104.46 | -0.08 | 0.0 | 400.0 | -629.21 | 1.63 | 63.02 | 0.02 | 1.710e+04 | 445.43 |
| 52 | 22 | 1454.82 | 4.486e+04 | -2.76e-03 | 0.0 | 0.0 | -1806.93 | 5.31 | 165.32 | 0.08 | -2.127e+04 | -670.82 |
| | | -670.82 | -2.127e+04 | -0.20 | 0.0 | 400.0 | -1649.55 | 5.31 | 165.32 | 0.08 | 4.486e+04 | 1454.82 |
| 52 | 23 | 342.64 | 1.316e+04 | -6.51e-04 | 0.0 | 0.0 | -605.06 | 1.25 | 48.47 | 0.02 | -6234.20 | -158.02 |

| | | | | | | | | | | | | |
|----|----|----------|------------|-----------|-----|-------|----------|--------|--------|-------|------------|----------|
| | | -158.02 | -6234.20 | -0.06 | 0.0 | 400.0 | -484.01 | 1.25 | 48.47 | 0.02 | 1.316e+04 | 342.64 |
| 52 | 24 | 1352.02 | 4.091e+04 | -2.57e-03 | 0.0 | 0.0 | -1625.41 | 4.94 | 150.78 | 0.08 | -1.940e+04 | -623.41 |
| | | -623.41 | -1.940e+04 | -0.19 | 0.0 | 400.0 | -1504.35 | 4.94 | 150.78 | 0.08 | 4.091e+04 | 1352.02 |
| 52 | 25 | 950.14 | 3.097e+04 | -1.81e-03 | 0.0 | 0.0 | -1296.74 | 3.47 | 114.15 | 0.05 | -1.468e+04 | -438.27 |
| | | -438.27 | -1.468e+04 | -0.14 | 0.0 | 400.0 | -1139.37 | 3.47 | 114.15 | 0.05 | 3.097e+04 | 950.14 |
| 52 | 26 | 847.45 | 2.703e+04 | -1.61e-03 | 0.0 | 0.0 | -1115.24 | 3.10 | 99.63 | 0.05 | -1.282e+04 | -390.93 |
| | | -390.93 | -1.282e+04 | -0.12 | 0.0 | 400.0 | -994.18 | 3.10 | 99.63 | 0.05 | 2.703e+04 | 847.45 |
| 52 | 27 | 3099.23 | 1.331e+04 | -0.08 | 0.0 | 0.0 | -605.48 | 22.93 | 49.28 | 0.08 | -6398.99 | -6074.01 |
| | | -6074.01 | -6398.99 | -0.06 | 0.0 | 400.0 | -484.43 | 22.93 | 49.28 | 0.08 | 1.331e+04 | 3099.23 |
| 52 | 28 | 3126.70 | 1.305e+04 | -0.08 | 0.0 | 0.0 | -604.28 | 23.15 | 47.92 | -0.04 | -6120.86 | -6132.31 |
| | | -6132.31 | -6120.86 | -0.06 | 0.0 | 400.0 | -483.23 | 23.15 | 47.92 | -0.04 | 1.305e+04 | 3126.70 |
| 52 | 29 | 5803.40 | 1.331e+04 | 0.08 | 0.0 | 0.0 | -606.03 | -20.60 | 49.27 | 0.08 | -6397.34 | 5803.40 |
| | | -2435.87 | -6397.34 | -0.06 | 0.0 | 400.0 | -484.97 | -20.60 | 49.27 | 0.08 | 1.331e+04 | -2435.87 |
| 52 | 30 | 5740.94 | 1.304e+04 | 0.08 | 0.0 | 0.0 | -604.80 | -20.37 | 47.87 | -0.04 | -6110.89 | 5740.94 |
| | | -2406.79 | -6110.89 | -0.06 | 0.0 | 400.0 | -483.74 | -20.37 | 47.87 | -0.04 | 1.304e+04 | -2406.79 |
| 52 | 31 | 3126.26 | 1.343e+04 | -0.08 | 0.0 | 0.0 | -605.94 | 23.14 | 49.86 | -0.02 | -6515.91 | -6131.08 |
| | | -6131.08 | -6515.91 | -0.06 | 0.0 | 400.0 | -484.89 | 23.14 | 49.86 | -0.02 | 1.343e+04 | 3126.26 |
| 52 | 32 | 3101.53 | 1.294e+04 | -0.08 | 0.0 | 0.0 | -603.87 | 22.95 | 47.40 | 0.05 | -6017.47 | -6077.74 |
| | | -6077.74 | -6017.47 | -0.06 | 0.0 | 400.0 | -482.82 | 22.95 | 47.40 | 0.05 | 1.294e+04 | 3101.53 |
| 52 | 33 | 5755.12 | 1.342e+04 | 0.08 | 0.0 | 0.0 | -606.45 | -20.42 | 49.80 | -0.01 | -6503.34 | 5755.12 |
| | | -2412.11 | -6503.34 | -0.06 | 0.0 | 400.0 | -485.40 | -20.42 | 49.80 | -0.01 | 1.342e+04 | -2412.11 |
| 52 | 34 | 5788.49 | 1.293e+04 | 0.08 | 0.0 | 0.0 | -604.37 | -20.54 | 47.33 | 0.06 | -6002.18 | 5788.49 |
| | | -2429.37 | -6002.18 | -0.06 | 0.0 | 400.0 | -483.31 | -20.54 | 47.33 | 0.06 | 1.293e+04 | -2429.37 |
| 52 | 35 | 3099.23 | 1.331e+04 | -0.08 | 0.0 | 0.0 | -605.48 | 22.93 | 49.28 | 0.08 | -6398.99 | -6074.01 |
| | | -6074.01 | -6398.99 | -0.06 | 0.0 | 400.0 | -484.43 | 22.93 | 49.28 | 0.08 | 1.331e+04 | 3099.23 |
| 52 | 36 | 3126.70 | 1.305e+04 | -0.08 | 0.0 | 0.0 | -604.28 | 23.15 | 47.92 | -0.04 | -6120.86 | -6132.31 |
| | | -6132.31 | -6120.86 | -0.06 | 0.0 | 400.0 | -483.23 | 23.15 | 47.92 | -0.04 | 1.305e+04 | 3126.70 |
| 52 | 37 | 5803.40 | 1.331e+04 | 0.08 | 0.0 | 0.0 | -606.03 | -20.60 | 49.27 | 0.08 | -6397.34 | 5803.40 |
| | | -2435.87 | -6397.34 | -0.06 | 0.0 | 400.0 | -484.97 | -20.60 | 49.27 | 0.08 | 1.331e+04 | -2435.87 |
| 52 | 38 | 5740.94 | 1.304e+04 | 0.08 | 0.0 | 0.0 | -604.80 | -20.37 | 47.87 | -0.04 | -6110.89 | 5740.94 |
| | | -2406.79 | -6110.89 | -0.06 | 0.0 | 400.0 | -483.74 | -20.37 | 47.87 | -0.04 | 1.304e+04 | -2406.79 |
| 52 | 39 | 3126.26 | 1.343e+04 | -0.08 | 0.0 | 0.0 | -605.94 | 23.14 | 49.86 | -0.02 | -6515.91 | -6131.08 |
| | | -6131.08 | -6515.91 | -0.06 | 0.0 | 400.0 | -484.89 | 23.14 | 49.86 | -0.02 | 1.343e+04 | 3126.26 |
| 52 | 40 | 3101.53 | 1.294e+04 | -0.08 | 0.0 | 0.0 | -603.87 | 22.95 | 47.40 | 0.05 | -6017.47 | -6077.74 |
| | | -6077.74 | -6017.47 | -0.06 | 0.0 | 400.0 | -482.82 | 22.95 | 47.40 | 0.05 | 1.294e+04 | 3101.53 |
| 52 | 41 | 5755.12 | 1.342e+04 | 0.08 | 0.0 | 0.0 | -606.45 | -20.42 | 49.80 | -0.01 | -6503.34 | 5755.12 |
| | | -2412.11 | -6503.34 | -0.06 | 0.0 | 400.0 | -485.40 | -20.42 | 49.80 | -0.01 | 1.342e+04 | -2412.11 |
| 52 | 42 | 5788.49 | 1.293e+04 | 0.08 | 0.0 | 0.0 | -604.37 | -20.54 | 47.33 | 0.06 | -6002.18 | 5788.49 |
| | | -2429.37 | -6002.18 | -0.06 | 0.0 | 400.0 | -483.31 | -20.54 | 47.33 | 0.06 | 1.293e+04 | -2429.37 |
| 52 | 43 | 1139.42 | 1.351e+04 | -0.02 | 0.0 | 0.0 | -606.73 | 7.53 | 50.29 | 0.17 | -6602.49 | -1871.34 |
| | | -1871.34 | -6602.49 | -0.07 | 0.0 | 400.0 | -485.68 | 7.53 | 50.29 | 0.17 | 1.351e+04 | 1139.42 |
| 52 | 44 | 1213.65 | 1.285e+04 | -0.02 | 0.0 | 0.0 | -603.45 | 8.10 | 46.94 | -0.14 | -5924.30 | -2026.60 |
| | | -2026.60 | -5924.30 | -0.06 | 0.0 | 400.0 | -482.39 | 8.10 | 46.94 | -0.14 | 1.285e+04 | 1213.65 |
| 52 | 45 | 1697.15 | 1.351e+04 | 0.02 | 0.0 | 0.0 | -606.88 | -5.55 | 50.27 | 0.18 | -6598.38 | 1697.15 |
| | | -523.26 | -6598.38 | -0.07 | 0.0 | 400.0 | -485.83 | -5.55 | 50.27 | 0.18 | 1.351e+04 | -523.26 |
| 52 | 46 | 1532.21 | 1.285e+04 | 0.02 | 0.0 | 0.0 | -603.60 | -4.94 | 46.92 | -0.14 | -5919.33 | 1532.21 |
| | | -445.26 | -5919.33 | -0.05 | 0.0 | 400.0 | -482.54 | -4.94 | 46.92 | -0.14 | 1.285e+04 | -445.26 |
| 52 | 47 | 1139.42 | 1.351e+04 | -0.02 | 0.0 | 0.0 | -606.73 | 7.53 | 50.29 | 0.17 | -6602.49 | -1871.34 |
| | | -1871.34 | -6602.49 | -0.07 | 0.0 | 400.0 | -485.68 | 7.53 | 50.29 | 0.17 | 1.351e+04 | 1139.42 |
| 52 | 48 | 1213.65 | 1.285e+04 | -0.02 | 0.0 | 0.0 | -603.45 | 8.10 | 46.94 | -0.14 | -5924.30 | -2026.60 |
| | | -2026.60 | -5924.30 | -0.06 | 0.0 | 400.0 | -482.39 | 8.10 | 46.94 | -0.14 | 1.285e+04 | 1213.65 |
| 52 | 49 | 1697.15 | 1.351e+04 | 0.02 | 0.0 | 0.0 | -606.88 | -5.55 | 50.27 | 0.18 | -6598.38 | 1697.15 |
| | | -523.26 | -6598.38 | -0.07 | 0.0 | 400.0 | -485.83 | -5.55 | 50.27 | 0.18 | 1.351e+04 | -523.26 |
| 52 | 50 | 1532.21 | 1.285e+04 | 0.02 | 0.0 | 0.0 | -603.60 | -4.94 | 46.92 | -0.14 | -5919.33 | 1532.21 |
| | | -445.26 | -5919.33 | -0.05 | 0.0 | 400.0 | -482.54 | -4.94 | 46.92 | -0.14 | 1.285e+04 | -445.26 |
| 52 | 51 | 1205.23 | 1.384e+04 | -0.02 | 0.0 | 0.0 | -608.09 | 8.03 | 51.92 | -0.10 | -6930.05 | -2007.29 |
| | | -2007.29 | -6930.05 | -0.07 | 0.0 | 400.0 | -487.04 | 8.03 | 51.92 | -0.10 | 1.384e+04 | 1205.23 |
| 52 | 52 | 1149.06 | 1.252e+04 | -0.02 | 0.0 | 0.0 | -602.12 | 7.59 | 45.27 | 0.13 | -5587.49 | -1888.32 |
| | | -1888.32 | -5587.49 | -0.05 | 0.0 | 400.0 | -481.06 | 7.59 | 45.27 | 0.13 | 1.252e+04 | 1149.06 |
| 52 | 53 | 1562.26 | 1.383e+04 | 0.02 | 0.0 | 0.0 | -608.24 | -5.05 | 51.90 | -0.09 | -6925.55 | 1562.26 |
| | | -457.90 | -6925.55 | -0.07 | 0.0 | 400.0 | -487.19 | -5.05 | 51.90 | -0.09 | 1.383e+04 | -457.90 |
| 52 | 54 | 1671.42 | 1.252e+04 | 0.02 | 0.0 | 0.0 | -602.27 | -5.45 | 45.25 | 0.14 | -5584.17 | 1671.42 |
| | | -510.41 | -5584.17 | -0.05 | 0.0 | 400.0 | -481.22 | -5.45 | 45.25 | 0.14 | 1.252e+04 | -510.41 |
| 52 | 55 | 1205.23 | 1.384e+04 | -0.02 | 0.0 | 0.0 | -608.09 | 8.03 | 51.92 | -0.10 | -6930.05 | -2007.29 |
| | | -2007.29 | -6930.05 | -0.07 | 0.0 | 400.0 | -487.04 | 8.03 | 51.92 | -0.10 | 1.384e+04 | 1205.23 |
| 52 | 56 | 1149.06 | 1.252e+04 | -0.02 | 0.0 | 0.0 | -602.12 | 7.59 | 45.27 | 0.13 | -5587.49 | -1888.32 |
| | | -1888.32 | -5587.49 | -0.05 | 0.0 | 400.0 | -481.06 | 7.59 | 45.27 | 0.13 | 1.252e+04 | 1149.06 |
| 52 | 57 | 1562.26 | 1.383e+04 | 0.02 | 0.0 | 0.0 | -608.24 | -5.05 | 51.90 | -0.09 | -6925.55 | 1562.26 |
| | | -457.90 | -6925.55 | -0.07 | 0.0 | 400.0 | -487.19 | -5.05 | 51.90 | -0.09 | 1.383e+04 | -457.90 |
| 52 | 58 | 1671.42 | 1.252e+04 | 0.02 | 0.0 | 0.0 | -602.27 | -5.45 | 45.25 | 0.14 | -5584.17 | 1671.42 |
| | | -510.41 | -5584.17 | -0.05 | 0.0 | 400.0 | -481.22 | -5.45 | 45.25 | 0.14 | 1.252e+04 | -510.41 |
| 52 | 59 | 3905.15 | 1.333e+04 | -0.10 | 0.0 | 0.0 | -605.51 | 29.27 | 49.34 | 0.08 | -6411.48 | -7803.45 |
| | | -7803.45 | -6411.48 | -0.06 | 0.0 | 400.0 | -484.45 | 29.27 | 49.34 | 0.08 | 1.333e+04 | 3905.15 |
| 52 | 60 | 3935.55 | 1.304e+04 | -0.10 | 0.0 | 0.0 | -604.11 | 29.51 | 47.87 | -0.05 | -6110.75 | -7867.80 |
| | | -7867.80 | -6110.75 | -0.06 | 0.0 | 400.0 | -483.06 | 29.51 | 47.87 | -0.05 | 1.304e+04 | 3935.55 |
| 52 | 61 | 7534.88 | 1.332e+04 | 0.10 | 0.0 | 0.0 | -606.21 | -26.94 | 49.33 | 0.09 | -6408.37 | 7534.88 |
| | | -3242.89 | -6408.37 | -0.06 | 0.0 | 400.0 | -485.15 | -26.94 | 49.33 | 0.09 | 1.332e+04 | -3242.89 |
| 52 | 62 | 7464.52 | 1.302e+04 | 0.10 | 0.0 | 0.0 | -604.77 | -26.69 | 47.80 | -0.04 | -6097.68 | 7464.52 |

| | | | | | | | | | | | | |
|----|-----|----------|------------|-----------|-----|-------|----------|--------|--------|-----------|------------|----------|
| | | -3210.11 | -6097.68 | -0.06 | 0.0 | 400.0 | -483.72 | -26.69 | 47.80 | -0.04 | 1.302e+04 | -3210.11 |
| 52 | 63 | 3934.73 | 1.345e+04 | -0.10 | 0.0 | 0.0 | -606.03 | 29.50 | 49.98 | -0.03 | -6539.10 | -7865.92 |
| | | -7865.92 | -6539.10 | -0.06 | 0.0 | 400.0 | -484.97 | 29.50 | 49.98 | -0.03 | 1.345e+04 | 3934.73 |
| 52 | 64 | 3907.47 | 1.292e+04 | -0.10 | 0.0 | 0.0 | -603.64 | 29.29 | 47.30 | 0.05 | -5996.02 | -7806.95 |
| | | -7806.95 | -5996.02 | -0.06 | 0.0 | 400.0 | -482.59 | 29.29 | 47.30 | 0.05 | 1.292e+04 | 3907.47 |
| 52 | 65 | 7481.46 | 1.344e+04 | 0.10 | 0.0 | 0.0 | -606.70 | -26.75 | 49.91 | -0.01 | -6525.98 | 7481.46 |
| | | -3216.62 | -6525.98 | -0.06 | 0.0 | 400.0 | -485.64 | -26.75 | 49.91 | -0.01 | 1.344e+04 | -3216.62 |
| 52 | 66 | 7517.42 | 1.290e+04 | 0.10 | 0.0 | 0.0 | -604.28 | -26.88 | 47.19 | 0.07 | -5975.26 | 7517.42 |
| | | -3235.24 | -5975.26 | -0.06 | 0.0 | 400.0 | -483.22 | -26.88 | 47.19 | 0.07 | 1.290e+04 | -3235.24 |
| 52 | 67 | 3905.15 | 1.333e+04 | -0.10 | 0.0 | 0.0 | -605.51 | 29.27 | 49.34 | 0.08 | -6411.48 | -7803.45 |
| | | -7803.45 | -6411.48 | -0.06 | 0.0 | 400.0 | -484.45 | 29.27 | 49.34 | 0.08 | 1.333e+04 | 3905.15 |
| 52 | 68 | 3935.55 | 1.304e+04 | -0.10 | 0.0 | 0.0 | -604.11 | 29.51 | 47.87 | -0.05 | -6110.75 | -7867.80 |
| | | -7867.80 | -6110.75 | -0.06 | 0.0 | 400.0 | -483.06 | 29.51 | 47.87 | -0.05 | 1.304e+04 | 3935.55 |
| 52 | 69 | 7534.88 | 1.332e+04 | 0.10 | 0.0 | 0.0 | -606.21 | -26.94 | 49.33 | 0.09 | -6408.37 | 7534.88 |
| | | -3242.89 | -6408.37 | -0.06 | 0.0 | 400.0 | -485.15 | -26.94 | 49.33 | 0.09 | 1.332e+04 | -3242.89 |
| 52 | 70 | 7464.52 | 1.302e+04 | 0.10 | 0.0 | 0.0 | -604.77 | -26.69 | 47.80 | -0.04 | -6097.68 | 7464.52 |
| | | -3210.11 | -6097.68 | -0.06 | 0.0 | 400.0 | -483.72 | -26.69 | 47.80 | -0.04 | 1.302e+04 | -3210.11 |
| 52 | 71 | 3934.73 | 1.345e+04 | -0.10 | 0.0 | 0.0 | -606.03 | 29.50 | 49.98 | -0.03 | -6539.10 | -7865.92 |
| | | -7865.92 | -6539.10 | -0.06 | 0.0 | 400.0 | -484.97 | 29.50 | 49.98 | -0.03 | 1.345e+04 | 3934.73 |
| 52 | 72 | 3907.47 | 1.292e+04 | -0.10 | 0.0 | 0.0 | -603.64 | 29.29 | 47.30 | 0.05 | -5996.02 | -7806.95 |
| | | -7806.95 | -5996.02 | -0.06 | 0.0 | 400.0 | -482.59 | 29.29 | 47.30 | 0.05 | 1.292e+04 | 3907.47 |
| 52 | 73 | 7481.46 | 1.344e+04 | 0.10 | 0.0 | 0.0 | -606.70 | -26.75 | 49.91 | -0.01 | -6525.98 | 7481.46 |
| | | -3216.62 | -6525.98 | -0.06 | 0.0 | 400.0 | -485.64 | -26.75 | 49.91 | -0.01 | 1.344e+04 | -3216.62 |
| 52 | 74 | 7517.42 | 1.290e+04 | 0.10 | 0.0 | 0.0 | -604.28 | -26.88 | 47.19 | 0.07 | -5975.26 | 7517.42 |
| | | -3235.24 | -5975.26 | -0.06 | 0.0 | 400.0 | -483.22 | -26.88 | 47.19 | 0.07 | 1.290e+04 | -3235.24 |
| 52 | 75 | 1377.20 | 1.355e+04 | -0.03 | 0.0 | 0.0 | -607.03 | 9.40 | 50.46 | 0.19 | -6637.09 | -2382.26 |
| | | -2382.26 | -6637.09 | -0.07 | 0.0 | 400.0 | -485.97 | 9.40 | 50.46 | 0.19 | 1.355e+04 | 1377.20 |
| 52 | 76 | 1460.93 | 1.282e+04 | -0.03 | 0.0 | 0.0 | -603.11 | 10.04 | 46.77 | -0.16 | -5890.37 | -2556.98 |
| | | -2556.98 | -5890.37 | -0.05 | 0.0 | 400.0 | -482.06 | 10.04 | 46.77 | -0.16 | 1.282e+04 | 1460.93 |
| 52 | 77 | 2225.74 | 1.354e+04 | 0.03 | 0.0 | 0.0 | -607.23 | -7.49 | 50.44 | 0.20 | -6632.60 | 2225.74 |
| | | -769.84 | -6632.60 | -0.07 | 0.0 | 400.0 | -486.17 | -7.49 | 50.44 | 0.20 | 1.354e+04 | -769.84 |
| 52 | 78 | 2038.38 | 1.281e+04 | 0.03 | 0.0 | 0.0 | -603.30 | -6.80 | 46.74 | -0.16 | -5883.81 | 2038.38 |
| | | -681.15 | -5883.81 | -0.05 | 0.0 | 400.0 | -482.25 | -6.80 | 46.74 | -0.16 | 1.281e+04 | -681.15 |
| 52 | 79 | 1377.20 | 1.355e+04 | -0.03 | 0.0 | 0.0 | -607.03 | 9.40 | 50.46 | 0.19 | -6637.09 | -2382.26 |
| | | -2382.26 | -6637.09 | -0.07 | 0.0 | 400.0 | -485.97 | 9.40 | 50.46 | 0.19 | 1.355e+04 | 1377.20 |
| 52 | 80 | 1460.93 | 1.282e+04 | -0.03 | 0.0 | 0.0 | -603.11 | 10.04 | 46.77 | -0.16 | -5890.37 | -2556.98 |
| | | -2556.98 | -5890.37 | -0.05 | 0.0 | 400.0 | -482.06 | 10.04 | 46.77 | -0.16 | 1.282e+04 | 1460.93 |
| 52 | 81 | 2225.74 | 1.354e+04 | 0.03 | 0.0 | 0.0 | -607.23 | -7.49 | 50.44 | 0.20 | -6632.60 | 2225.74 |
| | | -769.84 | -6632.60 | -0.07 | 0.0 | 400.0 | -486.17 | -7.49 | 50.44 | 0.20 | 1.354e+04 | -769.84 |
| 52 | 82 | 2038.38 | 1.281e+04 | 0.03 | 0.0 | 0.0 | -603.30 | -6.80 | 46.74 | -0.16 | -5883.81 | 2038.38 |
| | | -681.15 | -5883.81 | -0.05 | 0.0 | 400.0 | -482.25 | -6.80 | 46.74 | -0.16 | 1.281e+04 | -681.15 |
| 52 | 83 | 1451.28 | 1.391e+04 | -0.03 | 0.0 | 0.0 | -608.61 | 9.97 | 52.30 | -0.12 | -7007.01 | -2535.23 |
| | | -2535.23 | -7007.01 | -0.07 | 0.0 | 400.0 | -487.55 | 9.97 | 52.30 | -0.12 | 1.391e+04 | 1451.28 |
| 52 | 84 | 1388.00 | 1.244e+04 | -0.03 | 0.0 | 0.0 | -601.56 | 9.47 | 44.88 | 0.15 | -5509.68 | -2400.77 |
| | | -2400.77 | -5509.68 | -0.05 | 0.0 | 400.0 | -480.51 | 9.47 | 44.88 | 0.15 | 1.244e+04 | 1388.00 |
| 52 | 85 | 2074.19 | 1.391e+04 | 0.03 | 0.0 | 0.0 | -608.80 | -6.93 | 52.27 | -0.11 | -7001.34 | 2074.19 |
| | | -696.36 | -7001.34 | -0.07 | 0.0 | 400.0 | -487.75 | -6.93 | 52.27 | -0.11 | 1.391e+04 | -696.36 |
| 52 | 86 | 2195.11 | 1.244e+04 | 0.03 | 0.0 | 0.0 | -601.76 | -7.37 | 44.86 | 0.15 | -5505.30 | 2195.11 |
| | | -754.51 | -5505.30 | -0.05 | 0.0 | 400.0 | -480.70 | -7.37 | 44.86 | 0.15 | 1.244e+04 | -754.51 |
| 52 | 87 | 1451.28 | 1.391e+04 | -0.03 | 0.0 | 0.0 | -608.61 | 9.97 | 52.30 | -0.12 | -7007.01 | -2535.23 |
| | | -2535.23 | -7007.01 | -0.07 | 0.0 | 400.0 | -487.55 | 9.97 | 52.30 | -0.12 | 1.391e+04 | 1451.28 |
| 52 | 88 | 1388.00 | 1.244e+04 | -0.03 | 0.0 | 0.0 | -601.56 | 9.47 | 44.88 | 0.15 | -5509.68 | -2400.77 |
| | | -2400.77 | -5509.68 | -0.05 | 0.0 | 400.0 | -480.51 | 9.47 | 44.88 | 0.15 | 1.244e+04 | 1388.00 |
| 52 | 89 | 2074.19 | 1.391e+04 | 0.03 | 0.0 | 0.0 | -608.80 | -6.93 | 52.27 | -0.11 | -7001.34 | 2074.19 |
| | | -696.36 | -7001.34 | -0.07 | 0.0 | 400.0 | -487.75 | -6.93 | 52.27 | -0.11 | 1.391e+04 | -696.36 |
| 52 | 90 | 2195.11 | 1.244e+04 | 0.03 | 0.0 | 0.0 | -601.76 | -7.37 | 44.86 | 0.15 | -5505.30 | 2195.11 |
| | | -754.51 | -5505.30 | -0.05 | 0.0 | 400.0 | -480.70 | -7.37 | 44.86 | 0.15 | 1.244e+04 | -754.51 |
| 52 | 91 | 211.93 | 4410.94 | 8.59e-04 | 0.0 | 0.0 | 218.95 | -1.70 | -34.21 | -0.04 | 4410.94 | 211.93 |
| | | -467.82 | -9274.64 | 0.04 | 0.0 | 400.0 | 340.00 | -1.70 | -34.21 | -0.04 | -9274.64 | -467.82 |
| 52 | 92 | 202.63 | 9232.75 | -3.85e-04 | 0.0 | 0.0 | -461.29 | 0.74 | 34.02 | 9.31e-03 | -4373.86 | -93.39 |
| | | -93.39 | -4373.86 | -0.04 | 0.0 | 400.0 | -340.24 | 0.74 | 34.02 | 9.31e-03 | 9232.75 | 202.63 |
| 52 | 93 | 456.50 | 1.153e+04 | 1.85e-03 | 0.0 | 0.0 | 768.36 | -3.66 | -89.47 | -0.09 | 1.153e+04 | 456.50 |
| | | -1007.27 | -2.425e+04 | 0.11 | 0.0 | 400.0 | 889.42 | -3.66 | -89.47 | -0.09 | -2.425e+04 | -1007.27 |
| 52 | 94 | 304.83 | 7127.65 | 1.24e-03 | 0.0 | 0.0 | 428.20 | -2.44 | -55.28 | -0.06 | 7127.65 | 304.83 |
| | | -672.43 | -1.499e+04 | 0.07 | 0.0 | 400.0 | 549.26 | -2.44 | -55.28 | -0.06 | -1.499e+04 | -672.43 |
| 52 | 95 | 64.40 | 7.46 | 2.74e-04 | 0.0 | 0.0 | -121.21 | -0.50 | -0.05 | -8.50e-03 | 7.46 | 64.40 |
| | | -134.97 | -10.54 | 1.15e-04 | 0.0 | 400.0 | -0.15 | -0.50 | -0.05 | -8.50e-03 | -10.54 | -134.97 |
| 52 | 96 | 1155.55 | 3.558e+04 | -2.20e-03 | 0.0 | 0.0 | -1429.07 | 4.22 | 131.14 | 0.07 | -1.687e+04 | -532.84 |
| | | -532.84 | -1.687e+04 | -0.16 | 0.0 | 400.0 | -1308.01 | 4.22 | 131.14 | 0.07 | 3.558e+04 | 1155.55 |
| 52 | 97 | 1829.01 | 5.408e+04 | -3.48e-03 | 0.0 | 0.0 | -2109.29 | 6.68 | 199.33 | 0.10 | -2.565e+04 | -844.23 |
| | | -844.23 | -2.565e+04 | -0.25 | 0.0 | 400.0 | -1988.23 | 6.68 | 199.33 | 0.10 | 5.408e+04 | 1829.01 |
| 52 | 98 | 1492.13 | 4.483e+04 | -2.84e-03 | 0.0 | 0.0 | -1769.18 | 5.45 | 165.24 | 0.08 | -2.126e+04 | -688.22 |
| | | -688.22 | -2.126e+04 | -0.20 | 0.0 | 400.0 | -1648.12 | 5.45 | 165.24 | 0.08 | 4.483e+04 | 1492.13 |
| 52 | 99 | 1697.61 | 5.053e+04 | -3.23e-03 | 0.0 | 0.0 | -1978.40 | 6.20 | 186.24 | 0.10 | -2.397e+04 | -783.00 |
| | | -783.00 | -2.397e+04 | -0.23 | 0.0 | 400.0 | -1857.35 | 6.20 | 186.24 | 0.10 | 5.053e+04 | 1697.61 |
| 52 | 100 | 2034.56 | 5.978e+04 | -3.87e-03 | 0.0 | 0.0 | -2318.51 | 7.43 | 220.34 | 0.12 | -2.835e+04 | -939.15 |
| | | -939.15 | -2.835e+04 | -0.27 | 0.0 | 400.0 | -2197.45 | 7.43 | 220.34 | 0.12 | 5.978e+04 | 2034.56 |
| 52 | 101 | 342.64 | 1.316e+04 | -6.51e-04 | 0.0 | 0.0 | -605.06 | 1.25 | 48.47 | 0.02 | -6234.20 | -158.02 |

| | | | | | | | | | | | | |
|----|-----|---------|------------|-----------|-----|-------|----------|-------|-----------|-----------|------------|---------|
| | | -158.02 | -6234.20 | -0.06 | 0.0 | 400.0 | -484.01 | 1.25 | 48.47 | 0.02 | 1.316e+04 | 342.64 |
| 52 | 102 | 1015.55 | 3.166e+04 | -1.93e-03 | 0.0 | 0.0 | -1285.29 | 3.71 | 116.68 | 0.06 | -1.501e+04 | -468.24 |
| | | -468.24 | -1.501e+04 | -0.14 | 0.0 | 400.0 | -1164.24 | 3.71 | 116.68 | 0.06 | 3.166e+04 | 1015.55 |
| 52 | 103 | 679.11 | 2.240e+04 | -1.29e-03 | 0.0 | 0.0 | -945.17 | 2.48 | 82.56 | 0.04 | -1.062e+04 | -313.24 |
| | | -313.24 | -1.062e+04 | -0.10 | 0.0 | 400.0 | -824.11 | 2.48 | 82.56 | 0.04 | 2.240e+04 | 679.11 |
| 52 | 104 | 342.64 | 1.316e+04 | -6.51e-04 | 0.0 | 0.0 | -605.06 | 1.25 | 48.47 | 0.02 | -6234.20 | -158.02 |
| | | -158.02 | -6234.20 | -0.06 | 0.0 | 400.0 | -484.01 | 1.25 | 48.47 | 0.02 | 1.316e+04 | 342.64 |
| 52 | 105 | 477.22 | 1.685e+04 | -9.07e-04 | 0.0 | 0.0 | -741.11 | 1.74 | 62.11 | 0.03 | -7988.83 | -220.11 |
| | | -220.11 | -7988.83 | -0.08 | 0.0 | 400.0 | -620.05 | 1.74 | 62.11 | 0.03 | 1.685e+04 | 477.22 |
| 52 | 106 | 71.60 | 5682.34 | -1.35e-04 | 0.0 | 0.0 | -330.40 | 0.26 | 20.93 | 2.26e-03 | -2689.60 | -32.90 |
| | | -32.90 | -2689.60 | -0.03 | 0.0 | 400.0 | -209.35 | 0.26 | 20.93 | 2.26e-03 | 5682.34 | 71.60 |
| 52 | 107 | 613.62 | 2.063e+04 | -1.17e-03 | 0.0 | 0.0 | -879.73 | 2.24 | 76.02 | 0.03 | -9778.80 | -283.04 |
| | | -283.04 | -9778.80 | -0.09 | 0.0 | 400.0 | -758.67 | 2.24 | 76.02 | 0.03 | 2.063e+04 | 613.62 |
| 52 | 108 | 342.64 | 1.316e+04 | -6.51e-04 | 0.0 | 0.0 | -605.06 | 1.25 | 48.47 | 0.02 | -6234.20 | -158.02 |
| | | -158.02 | -6234.20 | -0.06 | 0.0 | 400.0 | -484.01 | 1.25 | 48.47 | 0.02 | 1.316e+04 | 342.64 |
| 53 | 1 | 0.58 | 1.13e-03 | -2.03e-04 | 0.0 | 0.0 | 386.01 | 0.02 | 1.93e-05 | 4.78e-05 | -6.79e-03 | -5.72 |
| | | -5.72 | -6.79e-03 | 0.0 | 0.0 | 409.9 | 547.29 | 0.02 | 1.93e-05 | 4.78e-05 | 1.13e-03 | 0.58 |
| 53 | 2 | 71.91 | 0.01 | 1.15e-03 | 0.0 | 0.0 | -554.81 | -0.21 | -3.96e-05 | 1.12e-03 | 0.01 | 71.91 |
| | | -15.48 | -1.39e-03 | 0.0 | 0.0 | 409.9 | -393.53 | -0.21 | -3.96e-05 | 1.12e-03 | -1.39e-03 | -15.48 |
| 53 | 3 | -3.20 | 0.01 | -2.68e-04 | 0.0 | 0.0 | 549.57 | -0.02 | -3.20e-05 | -8.02e-05 | 0.01 | -3.20 |
| | | -10.35 | -1.80e-03 | 0.0 | 0.0 | 409.9 | 673.63 | -0.02 | -3.20e-05 | -8.02e-05 | -1.80e-03 | -10.35 |
| 53 | 4 | 41.61 | 9.43e-03 | 7.76e-04 | 0.0 | 0.0 | -378.86 | -0.09 | -2.59e-05 | 7.71e-04 | 9.43e-03 | 41.61 |
| | | 5.91 | -1.20e-03 | 0.0 | 0.0 | 409.9 | -254.79 | -0.09 | -2.59e-05 | 7.71e-04 | -1.20e-03 | 5.91 |
| 53 | 5 | -2.69 | 0.02 | -5.35e-04 | 0.0 | 0.0 | 1115.85 | -0.07 | -5.52e-05 | -1.58e-04 | 0.02 | -2.69 |
| | | -29.98 | -3.16e-03 | 0.0 | 0.0 | 409.9 | 1277.13 | -0.07 | -5.52e-05 | -1.58e-04 | -3.16e-03 | -29.98 |
| 53 | 6 | 10.65 | 0.02 | -3.18e-04 | 0.0 | 0.0 | 663.96 | 0.06 | 2.87e-04 | 7.89e-04 | -0.10 | -13.49 |
| | | -13.49 | -0.10 | -4.22e-06 | 0.0 | 409.9 | 825.25 | 0.06 | 2.87e-04 | 7.89e-04 | 0.02 | 10.65 |
| 53 | 7 | -0.53 | 0.02 | -6.07e-04 | 0.0 | 0.0 | 1279.40 | -0.10 | -5.96e-05 | -1.58e-04 | 0.02 | -0.53 |
| | | -40.39 | -3.10e-03 | 0.0 | 0.0 | 409.9 | 1403.47 | -0.10 | -5.96e-05 | -1.58e-04 | -3.10e-03 | -40.39 |
| 53 | 8 | 0.25 | 0.02 | -3.90e-04 | 0.0 | 0.0 | 827.52 | 0.03 | 3.06e-04 | 8.36e-04 | -0.11 | -11.34 |
| | | -11.34 | -0.11 | -4.49e-06 | 0.0 | 409.9 | 951.59 | 0.03 | 3.06e-04 | 8.36e-04 | 0.02 | 0.25 |
| 53 | 9 | 52.42 | 8.35e-05 | -1.50e-04 | 0.0 | 0.0 | -66.19 | 0.20 | 5.08e-06 | -1.12e-04 | -2.00e-03 | -28.65 |
| | | -28.65 | -2.00e-03 | 0.0 | 0.0 | 409.9 | 95.10 | 0.20 | 5.08e-06 | -1.12e-04 | 8.35e-05 | 52.42 |
| 53 | 10 | 33.89 | 1.74e-04 | -1.19e-04 | 0.0 | 0.0 | 97.65 | 0.13 | 3.32e-06 | 6.02e-05 | -1.19e-03 | -17.83 |
| | | -17.83 | -1.19e-03 | 0.0 | 0.0 | 409.9 | 221.71 | 0.13 | 3.32e-06 | 6.02e-05 | 1.74e-04 | 33.89 |
| 53 | 11 | 319.18 | 0.13 | 3.90e-03 | 0.0 | 0.0 | -1953.27 | -1.36 | -2.84e-04 | 3.68e-03 | 0.13 | 319.18 |
| | | -236.43 | 0.01 | 6.04e-06 | 0.0 | 409.9 | -1791.98 | -1.36 | -2.84e-04 | 3.68e-03 | 0.01 | -236.43 |
| 53 | 12 | 466.07 | 0.05 | 5.91e-03 | 0.0 | 0.0 | -2935.77 | -1.92 | -2.34e-05 | -4.81e-03 | 0.05 | 466.07 |
| | | -321.44 | 0.04 | 3.26e-06 | 0.0 | 409.9 | -2774.49 | -1.92 | -2.34e-05 | -4.81e-03 | 0.04 | -321.44 |
| 53 | 13 | 291.92 | 0.13 | 3.56e-03 | 0.0 | 0.0 | -1777.18 | -1.24 | -2.77e-04 | 3.32e-03 | 0.13 | 291.92 |
| | | -218.12 | 0.01 | 6.05e-06 | 0.0 | 409.9 | -1653.12 | -1.24 | -2.77e-04 | 3.32e-03 | 0.01 | -218.12 |
| 53 | 14 | 438.92 | 0.05 | 5.57e-03 | 0.0 | 0.0 | -2759.70 | -1.81 | -1.83e-05 | -4.50e-03 | 0.05 | 438.92 |
| | | -303.26 | 0.04 | 2.84e-06 | 0.0 | 409.9 | -2635.63 | -1.81 | -1.83e-05 | -4.50e-03 | 0.04 | -303.26 |
| 53 | 15 | 392.80 | 0.18 | 4.90e-03 | 0.0 | 0.0 | -2444.51 | -1.64 | -3.83e-04 | 4.56e-03 | 0.18 | 392.80 |
| | | -279.10 | 0.02 | 8.40e-06 | 0.0 | 409.9 | -2283.23 | -1.64 | -3.83e-04 | 4.56e-03 | 0.02 | -279.10 |
| 53 | 16 | 365.25 | -0.03 | 4.56e-03 | 0.0 | 0.0 | -2268.44 | -1.53 | 2.18e-05 | 3.71e-03 | -0.04 | 365.25 |
| | | -260.53 | -0.04 | -2.59e-06 | 0.0 | 409.9 | -2144.37 | -1.53 | 2.18e-05 | 3.71e-03 | -0.03 | -260.53 |
| 53 | 17 | 452.88 | -0.04 | 5.51e-03 | 0.0 | 0.0 | -2746.77 | -1.94 | 3.87e-05 | 4.49e-03 | -0.04 | 452.88 |
| | | -340.85 | -0.06 | -3.56e-06 | 0.0 | 409.9 | -2585.49 | -1.94 | 3.87e-05 | 4.49e-03 | -0.06 | -340.85 |
| 53 | 18 | 526.45 | -0.05 | 6.51e-03 | 0.0 | 0.0 | -3238.02 | -2.22 | 3.12e-05 | 5.27e-03 | -0.05 | 526.45 |
| | | -383.48 | -0.06 | -3.73e-06 | 0.0 | 409.9 | -3076.74 | -2.22 | 3.12e-05 | 5.27e-03 | -0.06 | -383.48 |
| 53 | 19 | 425.68 | -0.04 | 5.17e-03 | 0.0 | 0.0 | -2570.69 | -1.83 | 2.81e-05 | 4.17e-03 | -0.04 | 425.68 |
| | | -322.60 | -0.05 | -3.03e-06 | 0.0 | 409.9 | -2446.62 | -1.83 | 2.81e-05 | 4.17e-03 | -0.05 | -322.60 |
| 53 | 20 | 498.83 | 0.22 | 6.17e-03 | 0.0 | 0.0 | -3061.95 | -2.11 | -4.79e-04 | 5.56e-03 | 0.22 | 498.83 |
| | | -364.83 | 0.03 | 1.05e-05 | 0.0 | 409.9 | -2937.89 | -2.11 | -4.79e-04 | 5.56e-03 | 0.03 | -364.83 |
| 53 | 21 | 130.13 | 0.02 | 1.60e-03 | 0.0 | 0.0 | -762.45 | -0.54 | -5.29e-05 | 1.53e-03 | 0.02 | 130.13 |
| | | -91.66 | -1.82e-03 | 0.0 | 0.0 | 409.9 | -601.16 | -0.54 | -5.29e-05 | 1.53e-03 | -1.82e-03 | -91.66 |
| 53 | 22 | 265.73 | 0.15 | 3.49e-03 | 0.0 | 0.0 | -1745.52 | -1.05 | -3.14e-04 | 3.38e-03 | 0.15 | 265.73 |
| | | -164.97 | 0.02 | 7.09e-06 | 0.0 | 409.9 | -1584.23 | -1.05 | -3.14e-04 | 3.38e-03 | 0.02 | -164.97 |
| 53 | 23 | 100.09 | 0.02 | 1.23e-03 | 0.0 | 0.0 | -586.50 | -0.42 | -4.13e-05 | 1.18e-03 | 0.02 | 100.09 |
| | | -70.50 | -1.25e-03 | 0.0 | 0.0 | 409.9 | -462.43 | -0.42 | -4.13e-05 | 1.18e-03 | -1.25e-03 | -70.50 |
| 53 | 24 | 238.02 | 0.14 | 3.15e-03 | 0.0 | 0.0 | -1569.43 | -0.94 | -2.87e-04 | 3.01e-03 | 0.14 | 238.02 |
| | | -146.27 | 0.02 | 6.54e-06 | 0.0 | 409.9 | -1445.37 | -0.94 | -2.87e-04 | 3.01e-03 | 0.02 | -146.27 |
| 53 | 25 | 211.89 | 0.05 | 2.68e-03 | 0.0 | 0.0 | -1253.40 | -0.86 | -1.22e-04 | 2.47e-03 | 0.05 | 211.89 |
| | | -142.68 | -1.14e-03 | 2.16e-06 | 0.0 | 409.9 | -1092.11 | -0.86 | -1.22e-04 | 2.47e-03 | -1.14e-03 | -142.68 |
| 53 | 26 | 165.17 | 0.03 | 2.15e-03 | 0.0 | 0.0 | -1078.21 | -0.66 | -8.97e-05 | 2.01e-03 | 0.03 | 165.17 |
| | | -104.30 | -2.83e-03 | 1.46e-06 | 0.0 | 409.9 | -954.14 | -0.66 | -8.97e-05 | 2.01e-03 | -2.83e-03 | -104.30 |
| 53 | 27 | 363.60 | 1817.10 | -3.18e-03 | 0.0 | 0.0 | -587.29 | 1.64 | -4.46 | -0.09 | 1817.10 | -307.72 |
| | | -307.72 | -10.67 | 0.08 | 0.0 | 409.9 | -463.22 | 1.64 | -4.46 | -0.09 | -10.67 | 363.60 |
| 53 | 28 | 362.35 | 1814.92 | 4.34e-03 | 0.0 | 0.0 | -591.64 | -1.77 | -4.44 | -0.14 | 1814.92 | 362.35 |
| | | -363.92 | -6.85 | 0.08 | 0.0 | 409.9 | -467.57 | -1.77 | -4.44 | -0.14 | -6.85 | -363.92 |
| 53 | 29 | 365.68 | 6.93 | -3.21e-03 | 0.0 | 0.0 | -587.51 | 1.65 | 4.44 | 0.14 | -1813.66 | -309.57 |
| | | -309.57 | -1813.66 | -0.08 | 0.0 | 409.9 | -463.44 | 1.65 | 4.44 | 0.14 | 6.93 | 365.68 |
| 53 | 30 | 360.89 | 10.40 | 4.32e-03 | 0.0 | 0.0 | -591.42 | -1.76 | 4.46 | 0.09 | -1816.55 | 360.89 |
| | | -362.17 | -1816.55 | -0.08 | 0.0 | 409.9 | -467.35 | -1.76 | 4.46 | 0.09 | 10.40 | -362.17 |
| 53 | 31 | 365.64 | 1813.66 | -3.21e-03 | 0.0 | 0.0 | -587.53 | 1.65 | -4.44 | -0.14 | 1813.66 | -309.57 |
| | | -309.57 | -6.93 | 0.08 | 0.0 | 409.9 | -463.46 | 1.65 | -4.44 | -0.14 | -6.93 | 365.64 |
| 53 | 32 | 360.87 | 1816.54 | 4.32e-03 | 0.0 | 0.0 | -591.40 | -1.76 | -4.46 | -0.09 | 1816.54 | 360.87 |

| | | | | | | | | | | | | |
|----|----|---------|----------|-----------|-----|-------|---------|-------|-------|-------|----------|---------|
| | | -362.13 | -10.40 | 0.08 | 0.0 | 409.9 | -467.33 | -1.76 | -4.46 | -0.09 | -10.40 | -362.13 |
| 53 | 33 | 363.56 | 10.67 | -3.18e-03 | 0.0 | 0.0 | -587.31 | 1.64 | 4.46 | 0.09 | -1817.09 | -307.70 |
| | | -307.70 | -1817.09 | -0.08 | 0.0 | 409.9 | -463.24 | 1.64 | 4.46 | 0.09 | 10.67 | 363.56 |
| 53 | 34 | 362.33 | 6.85 | 4.34e-03 | 0.0 | 0.0 | -591.62 | -1.77 | 4.44 | 0.14 | -1814.93 | 362.33 |
| | | -363.88 | -1814.93 | -0.08 | 0.0 | 409.9 | -467.55 | -1.77 | 4.44 | 0.14 | 6.85 | -363.88 |
| 53 | 35 | 363.60 | 1817.10 | -3.18e-03 | 0.0 | 0.0 | -587.29 | 1.64 | -4.46 | -0.09 | 1817.10 | -307.72 |
| | | -307.72 | -10.67 | 0.08 | 0.0 | 409.9 | -463.22 | 1.64 | -4.46 | -0.09 | -10.67 | 363.60 |
| 53 | 36 | 362.35 | 1814.92 | 4.34e-03 | 0.0 | 0.0 | -591.64 | -1.77 | -4.44 | -0.14 | 1814.92 | 362.35 |
| | | -363.92 | -6.85 | 0.08 | 0.0 | 409.9 | -467.57 | -1.77 | -4.44 | -0.14 | -6.85 | -363.92 |
| 53 | 37 | 365.68 | 6.93 | -3.21e-03 | 0.0 | 0.0 | -587.51 | 1.65 | 4.44 | 0.14 | -1813.66 | -309.59 |
| | | -309.59 | -1813.66 | -0.08 | 0.0 | 409.9 | -463.44 | 1.65 | 4.44 | 0.14 | 6.93 | 365.68 |
| 53 | 38 | 360.89 | 10.40 | 4.32e-03 | 0.0 | 0.0 | -591.42 | -1.76 | 4.46 | 0.09 | -1816.55 | 360.89 |
| | | -362.17 | -1816.55 | -0.08 | 0.0 | 409.9 | -467.35 | -1.76 | 4.46 | 0.09 | 10.40 | -362.17 |
| 53 | 39 | 365.64 | 1813.66 | -3.21e-03 | 0.0 | 0.0 | -587.53 | 1.65 | -4.44 | -0.14 | 1813.66 | -309.57 |
| | | -309.57 | -6.93 | 0.08 | 0.0 | 409.9 | -463.46 | 1.65 | -4.44 | -0.14 | -6.93 | 365.64 |
| 53 | 40 | 360.87 | 1816.54 | 4.32e-03 | 0.0 | 0.0 | -591.40 | -1.76 | -4.46 | -0.09 | 1816.54 | 360.87 |
| | | -362.13 | -10.40 | 0.08 | 0.0 | 409.9 | -467.33 | -1.76 | -4.46 | -0.09 | -10.40 | -362.13 |
| 53 | 41 | 363.56 | 10.67 | -3.18e-03 | 0.0 | 0.0 | -587.31 | 1.64 | 4.46 | 0.09 | -1817.09 | -307.70 |
| | | -307.70 | -1817.09 | -0.08 | 0.0 | 409.9 | -463.24 | 1.64 | 4.46 | 0.09 | 10.67 | 363.56 |
| 53 | 42 | 362.33 | 6.85 | 4.34e-03 | 0.0 | 0.0 | -591.62 | -1.77 | 4.44 | 0.14 | -1814.93 | 362.33 |
| | | -363.88 | -1814.93 | -0.08 | 0.0 | 409.9 | -467.55 | -1.77 | 4.44 | 0.14 | 6.85 | -363.88 |
| 53 | 43 | 804.35 | 547.64 | -8.03e-03 | 0.0 | 0.0 | -611.32 | 3.65 | -1.36 | 0.03 | 547.64 | -690.27 |
| | | -690.27 | -8.40 | 0.02 | 0.0 | 409.9 | -487.26 | 3.65 | -1.36 | 0.03 | -8.40 | 804.35 |
| 53 | 44 | 753.63 | 542.00 | 9.19e-03 | 0.0 | 0.0 | -617.18 | -3.81 | -1.31 | -0.10 | 542.00 | 753.63 |
| | | -808.48 | 3.33 | 0.02 | 0.0 | 409.9 | -493.12 | -3.81 | -1.31 | -0.10 | 3.33 | -808.48 |
| 53 | 45 | 803.10 | -3.18 | -8.02e-03 | 0.0 | 0.0 | -611.24 | 3.64 | 1.31 | 0.09 | -540.76 | -689.21 |
| | | -689.21 | -540.76 | -0.02 | 0.0 | 409.9 | -487.18 | 3.64 | 1.31 | 0.09 | -3.18 | 803.10 |
| 53 | 46 | 748.74 | 8.54 | 9.13e-03 | 0.0 | 0.0 | -616.84 | -3.78 | 1.36 | -0.03 | -547.03 | 748.74 |
| | | -802.91 | -547.03 | -0.02 | 0.0 | 409.9 | -492.78 | -3.78 | 1.36 | -0.03 | 8.54 | -802.91 |
| 53 | 47 | 804.35 | 547.64 | -8.03e-03 | 0.0 | 0.0 | -611.32 | 3.65 | -1.36 | 0.03 | 547.64 | -690.27 |
| | | -690.27 | -8.40 | 0.02 | 0.0 | 409.9 | -487.26 | 3.65 | -1.36 | 0.03 | -8.40 | 804.35 |
| 53 | 48 | 753.63 | 542.00 | 9.19e-03 | 0.0 | 0.0 | -617.18 | -3.81 | -1.31 | -0.10 | 542.00 | 753.63 |
| | | -808.48 | 3.33 | 0.02 | 0.0 | 409.9 | -493.12 | -3.81 | -1.31 | -0.10 | 3.33 | -808.48 |
| 53 | 49 | 803.10 | -3.18 | -8.02e-03 | 0.0 | 0.0 | -611.24 | 3.64 | 1.31 | 0.09 | -540.76 | -689.21 |
| | | -689.21 | -540.76 | -0.02 | 0.0 | 409.9 | -487.18 | 3.64 | 1.31 | 0.09 | -3.18 | 803.10 |
| 53 | 50 | 748.74 | 8.54 | 9.13e-03 | 0.0 | 0.0 | -616.84 | -3.78 | 1.36 | -0.03 | -547.03 | 748.74 |
| | | -802.91 | -547.03 | -0.02 | 0.0 | 409.9 | -492.78 | -3.78 | 1.36 | -0.03 | 8.54 | -802.91 |
| 53 | 51 | 803.00 | 540.78 | -8.02e-03 | 0.0 | 0.0 | -611.31 | 3.64 | -1.31 | -0.09 | 540.78 | -689.16 |
| | | -689.16 | 3.17 | 0.02 | 0.0 | 409.9 | -487.24 | 3.64 | -1.31 | -0.09 | 3.17 | 803.00 |
| 53 | 52 | 748.67 | 547.01 | 9.13e-03 | 0.0 | 0.0 | -616.78 | -3.78 | -1.36 | 0.03 | 547.01 | 748.67 |
| | | -802.78 | -8.54 | 0.02 | 0.0 | 409.9 | -492.72 | -3.78 | -1.36 | 0.03 | -8.54 | -802.78 |
| 53 | 53 | 804.24 | 8.40 | -8.03e-03 | 0.0 | 0.0 | -611.39 | 3.65 | 1.36 | -0.03 | -547.62 | -690.22 |
| | | -690.22 | -547.62 | -0.02 | 0.0 | 409.9 | -487.32 | 3.65 | 1.36 | -0.03 | 8.40 | 804.24 |
| 53 | 54 | 753.56 | -3.33 | 9.19e-03 | 0.0 | 0.0 | -617.12 | -3.81 | 1.31 | 0.10 | -542.01 | 753.56 |
| | | -808.33 | -542.01 | -0.02 | 0.0 | 409.9 | -493.06 | -3.81 | 1.31 | 0.10 | -3.33 | -808.33 |
| 53 | 55 | 803.00 | 540.78 | -8.02e-03 | 0.0 | 0.0 | -611.31 | 3.64 | -1.31 | -0.09 | 540.78 | -689.16 |
| | | -689.16 | 3.17 | 0.02 | 0.0 | 409.9 | -487.24 | 3.64 | -1.31 | -0.09 | 3.17 | 803.00 |
| 53 | 56 | 748.67 | 547.01 | 9.13e-03 | 0.0 | 0.0 | -616.78 | -3.78 | -1.36 | 0.03 | 547.01 | 748.67 |
| | | -802.78 | -8.54 | 0.02 | 0.0 | 409.9 | -492.72 | -3.78 | -1.36 | 0.03 | -8.54 | -802.78 |
| 53 | 57 | 804.24 | 8.40 | -8.03e-03 | 0.0 | 0.0 | -611.39 | 3.65 | 1.36 | -0.03 | -547.62 | -690.22 |
| | | -690.22 | -547.62 | -0.02 | 0.0 | 409.9 | -487.32 | 3.65 | 1.36 | -0.03 | 8.40 | 804.24 |
| 53 | 58 | 753.56 | -3.33 | 9.19e-03 | 0.0 | 0.0 | -617.12 | -3.81 | 1.31 | 0.10 | -542.01 | 753.56 |
| | | -808.33 | -542.01 | -0.02 | 0.0 | 409.9 | -493.06 | -3.81 | 1.31 | 0.10 | -3.33 | -808.33 |
| 53 | 59 | 389.77 | 2345.17 | -3.47e-03 | 0.0 | 0.0 | -588.47 | 1.76 | -5.75 | -0.12 | 2345.17 | -330.42 |
| | | -330.42 | -13.45 | 0.10 | 0.0 | 409.9 | -464.40 | 1.76 | -5.75 | -0.12 | -13.45 | 389.77 |
| 53 | 60 | 387.20 | 2342.83 | 4.65e-03 | 0.0 | 0.0 | -593.04 | -1.90 | -5.74 | -0.17 | 2342.83 | 387.20 |
| | | -392.06 | -9.18 | 0.10 | 0.0 | 409.9 | -468.98 | -1.90 | -5.74 | -0.17 | -9.18 | -392.06 |
| 53 | 61 | 394.15 | 9.37 | -3.52e-03 | 0.0 | 0.0 | -588.60 | 1.78 | 5.74 | 0.17 | -2341.83 | -334.45 |
| | | -334.45 | -2341.83 | -0.10 | 0.0 | 409.9 | -464.54 | 1.78 | 5.74 | 0.17 | 9.37 | 394.15 |
| 53 | 62 | 384.66 | 13.10 | 4.61e-03 | 0.0 | 0.0 | -592.80 | -1.89 | 5.75 | 0.12 | -2344.88 | 384.66 |
| | | -389.07 | -2344.88 | -0.10 | 0.0 | 409.9 | -468.73 | -1.89 | 5.75 | 0.12 | 13.10 | -389.07 |
| 53 | 63 | 394.12 | 2341.84 | -3.52e-03 | 0.0 | 0.0 | -588.62 | 1.78 | -5.74 | -0.17 | 2341.84 | -334.43 |
| | | -334.43 | -9.37 | 0.10 | 0.0 | 409.9 | -464.56 | 1.78 | -5.74 | -0.17 | -9.37 | 394.12 |
| 53 | 64 | 384.64 | 2344.87 | 4.61e-03 | 0.0 | 0.0 | -592.78 | -1.89 | -5.75 | -0.12 | 2344.87 | 384.64 |
| | | -389.02 | -13.10 | 0.10 | 0.0 | 409.9 | -468.71 | -1.89 | -5.75 | -0.12 | -13.10 | -389.02 |
| 53 | 65 | 389.73 | 13.45 | -3.47e-03 | 0.0 | 0.0 | -588.49 | 1.76 | 5.75 | 0.12 | -2345.16 | -330.40 |
| | | -330.40 | -2345.16 | -0.10 | 0.0 | 409.9 | -464.42 | 1.76 | 5.75 | 0.12 | 13.45 | 389.73 |
| 53 | 66 | 387.18 | 9.18 | 4.65e-03 | 0.0 | 0.0 | -593.02 | -1.90 | 5.74 | 0.17 | -2342.84 | 387.18 |
| | | -392.02 | -2342.84 | -0.10 | 0.0 | 409.9 | -468.95 | -1.90 | 5.74 | 0.17 | 9.18 | -392.02 |
| 53 | 67 | 389.77 | 2345.17 | -3.47e-03 | 0.0 | 0.0 | -588.47 | 1.76 | -5.75 | -0.12 | 2345.17 | -330.42 |
| | | -330.42 | -13.45 | 0.10 | 0.0 | 409.9 | -464.40 | 1.76 | -5.75 | -0.12 | -13.45 | 389.77 |
| 53 | 68 | 387.20 | 2342.83 | 4.65e-03 | 0.0 | 0.0 | -593.04 | -1.90 | -5.74 | -0.17 | 2342.83 | 387.20 |
| | | -392.06 | -9.18 | 0.10 | 0.0 | 409.9 | -468.98 | -1.90 | -5.74 | -0.17 | -9.18 | -392.06 |
| 53 | 69 | 394.15 | 9.37 | -3.52e-03 | 0.0 | 0.0 | -588.60 | 1.78 | 5.74 | 0.17 | -2341.83 | -334.45 |
| | | -334.45 | -2341.83 | -0.10 | 0.0 | 409.9 | -464.54 | 1.78 | 5.74 | 0.17 | 9.37 | 394.15 |
| 53 | 70 | 384.66 | 13.10 | 4.61e-03 | 0.0 | 0.0 | -592.80 | -1.89 | 5.75 | 0.12 | -2344.88 | 384.66 |
| | | -389.07 | -2344.88 | -0.10 | 0.0 | 409.9 | -468.73 | -1.89 | 5.75 | 0.12 | 13.10 | -389.07 |
| 53 | 71 | 394.12 | 2341.84 | -3.52e-03 | 0.0 | 0.0 | -588.62 | 1.78 | -5.74 | -0.17 | 2341.84 | -334.43 |

| | | | | | | | | | | | | |
|-----|-----|----------|-----------|-----------|-----|-------|----------|-------|-----------|-----------|-----------|----------|
| | | -334.43 | -9.37 | 0.10 | 0.0 | 409.9 | -464.56 | 1.78 | -5.74 | -0.17 | -9.37 | 394.12 |
| 53 | 72 | 384.64 | 2344.87 | 4.61e-03 | 0.0 | 0.0 | -592.78 | -1.89 | -5.75 | -0.12 | 2344.87 | 384.64 |
| | | -389.02 | -13.10 | 0.10 | 0.0 | 409.9 | -468.71 | -1.89 | -5.75 | -0.12 | -13.10 | -389.02 |
| 53 | 73 | 389.73 | 13.45 | -3.47e-03 | 0.0 | 0.0 | -588.49 | 1.76 | 5.75 | 0.12 | -2345.16 | -330.40 |
| | | -330.40 | -2345.16 | -0.10 | 0.0 | 409.9 | -464.42 | 1.76 | 5.75 | 0.12 | 13.45 | 389.73 |
| 53 | 74 | 387.18 | 9.18 | 4.65e-03 | 0.0 | 0.0 | -593.02 | -1.90 | 5.74 | 0.17 | -2342.84 | 387.18 |
| | | -392.02 | -2342.84 | -0.10 | 0.0 | 409.9 | -468.95 | -1.90 | 5.74 | 0.17 | 9.18 | -392.02 |
| 53 | 75 | 882.75 | 706.50 | -8.90e-03 | 0.0 | 0.0 | -616.38 | 4.00 | -1.75 | 0.02 | 706.50 | -758.29 |
| | | -758.29 | -9.88 | 0.03 | 0.0 | 409.9 | -492.31 | 4.00 | -1.75 | 0.02 | -9.88 | 882.75 |
| 53 | 76 | 826.46 | 700.15 | 0.01 | 0.0 | 0.0 | -622.38 | -4.19 | -1.70 | -0.12 | 700.15 | 826.46 |
| | | -891.24 | 3.30 | 0.03 | 0.0 | 409.9 | -498.32 | -4.19 | -1.70 | -0.12 | 3.30 | -891.24 |
| 53 | 77 | 880.44 | -3.09 | -8.87e-03 | 0.0 | 0.0 | -616.23 | 3.99 | 1.70 | 0.11 | -698.67 | -756.32 |
| | | -756.32 | -698.67 | -0.03 | 0.0 | 409.9 | -492.16 | 3.99 | 1.70 | 0.11 | -3.09 | 880.44 |
| 53 | 78 | 820.20 | 10.01 | 0.01 | 0.0 | 0.0 | -621.95 | -4.16 | 1.75 | -0.02 | -705.72 | 820.20 |
| | | -884.13 | -705.72 | -0.03 | 0.0 | 409.9 | -497.88 | -4.16 | 1.75 | -0.02 | 10.01 | -884.13 |
| 53 | 79 | 882.75 | 706.50 | -8.90e-03 | 0.0 | 0.0 | -616.38 | 4.00 | -1.75 | 0.02 | 706.50 | -758.29 |
| | | -758.29 | -9.88 | 0.03 | 0.0 | 409.9 | -492.31 | 4.00 | -1.75 | 0.02 | -9.88 | 882.75 |
| 53 | 80 | 826.46 | 700.15 | 0.01 | 0.0 | 0.0 | -622.38 | -4.19 | -1.70 | -0.12 | 700.15 | 826.46 |
| | | -891.24 | 3.30 | 0.03 | 0.0 | 409.9 | -498.32 | -4.19 | -1.70 | -0.12 | 3.30 | -891.24 |
| 53 | 81 | 880.44 | -3.09 | -8.87e-03 | 0.0 | 0.0 | -616.23 | 3.99 | 1.70 | 0.11 | -698.67 | -756.32 |
| | | -756.32 | -698.67 | -0.03 | 0.0 | 409.9 | -492.16 | 3.99 | 1.70 | 0.11 | -3.09 | 880.44 |
| 53 | 82 | 820.20 | 10.01 | 0.01 | 0.0 | 0.0 | -621.95 | -4.16 | 1.75 | -0.02 | -705.72 | 820.20 |
| | | -884.13 | -705.72 | -0.03 | 0.0 | 409.9 | -497.88 | -4.16 | 1.75 | -0.02 | 10.01 | -884.13 |
| 53 | 83 | 880.32 | 698.69 | -8.87e-03 | 0.0 | 0.0 | -616.30 | 3.99 | -1.70 | -0.11 | 698.69 | -756.26 |
| | | -756.26 | 3.09 | 0.03 | 0.0 | 409.9 | -492.23 | 3.99 | -1.70 | -0.11 | 3.09 | 880.32 |
| 53 | 84 | 820.13 | 705.70 | 0.01 | 0.0 | 0.0 | -621.88 | -4.16 | -1.75 | 0.02 | 705.70 | 820.13 |
| | | -883.98 | -10.01 | 0.03 | 0.0 | 409.9 | -497.82 | -4.16 | -1.75 | 0.02 | -10.01 | -883.98 |
| 53 | 85 | 882.63 | 9.88 | -8.90e-03 | 0.0 | 0.0 | -616.45 | 4.00 | 1.75 | -0.02 | -706.47 | -758.23 |
| | | -758.23 | -706.47 | -0.03 | 0.0 | 409.9 | -492.39 | 4.00 | 1.75 | -0.02 | 9.88 | 882.63 |
| 53 | 86 | 826.38 | -3.30 | 0.01 | 0.0 | 0.0 | -622.32 | -4.19 | 1.70 | 0.12 | -700.17 | 826.38 |
| | | -891.09 | -700.17 | -0.03 | 0.0 | 409.9 | -498.25 | -4.19 | 1.70 | 0.12 | -3.30 | -891.09 |
| 53 | 87 | 880.32 | 698.69 | -8.87e-03 | 0.0 | 0.0 | -616.30 | 3.99 | -1.70 | -0.11 | 698.69 | -756.26 |
| | | -756.26 | 3.09 | 0.03 | 0.0 | 409.9 | -492.23 | 3.99 | -1.70 | -0.11 | 3.09 | 880.32 |
| 53 | 88 | 820.13 | 705.70 | 0.01 | 0.0 | 0.0 | -621.88 | -4.16 | -1.75 | 0.02 | 705.70 | 820.13 |
| | | -883.98 | -10.01 | 0.03 | 0.0 | 409.9 | -497.82 | -4.16 | -1.75 | 0.02 | -10.01 | -883.98 |
| 53 | 89 | 882.63 | 9.88 | -8.90e-03 | 0.0 | 0.0 | -616.45 | 4.00 | 1.75 | -0.02 | -706.47 | -758.23 |
| | | -758.23 | -706.47 | -0.03 | 0.0 | 409.9 | -492.39 | 4.00 | 1.75 | -0.02 | 9.88 | 882.63 |
| 53 | 90 | 826.38 | -3.30 | 0.01 | 0.0 | 0.0 | -622.32 | -4.19 | 1.70 | 0.12 | -700.17 | 826.38 |
| | | -891.09 | -700.17 | -0.03 | 0.0 | 409.9 | -498.25 | -4.19 | 1.70 | 0.12 | -3.30 | -891.09 |
| 53 | 91 | 5.69 | 1.32e-03 | -1.12e-04 | 0.0 | 0.0 | 184.64 | 0.03 | 2.57e-05 | 7.39e-05 | -9.23e-03 | -5.25 |
| | | -5.25 | -9.23e-03 | 0.0 | 0.0 | 409.9 | 308.71 | 0.03 | 2.57e-05 | 7.39e-05 | 1.32e-03 | 5.69 |
| 53 | 92 | 61.29 | 8.44e-03 | 9.28e-04 | 0.0 | 0.0 | -448.08 | -0.20 | -2.48e-05 | 8.95e-04 | 8.44e-03 | 61.29 |
| | | -19.73 | -1.74e-03 | 0.0 | 0.0 | 409.9 | -324.01 | -0.20 | -2.48e-05 | 8.95e-04 | -1.74e-03 | -19.73 |
| 53 | 93 | -2.75 | 0.01 | -3.25e-04 | 0.0 | 0.0 | 671.20 | -0.03 | -3.33e-05 | -8.39e-05 | 0.01 | -2.75 |
| | | -15.36 | -1.84e-03 | 0.0 | 0.0 | 409.9 | 795.27 | -0.03 | -3.33e-05 | -8.39e-05 | -1.84e-03 | -15.36 |
| 53 | 94 | 11.74 | 3.68e-03 | -1.80e-04 | 0.0 | 0.0 | 369.95 | 0.05 | 6.67e-05 | 1.80e-04 | -0.02 | -9.96 |
| | | -9.96 | -0.02 | 0.0 | 0.0 | 409.9 | 494.02 | 0.05 | 6.67e-05 | 1.80e-04 | 3.68e-03 | 11.74 |
| 53 | 95 | 33.25 | 0.08 | -4.72e-05 | 0.0 | 0.0 | -120.63 | 0.11 | -2.29e-04 | 4.22e-03 | 0.08 | -13.25 |
| | | -13.25 | -9.11e-03 | 3.60e-06 | 0.0 | 409.9 | 3.43 | 0.11 | -2.29e-04 | 4.22e-03 | -9.11e-03 | 33.25 |
| 53 | 96 | 225.12 | 0.12 | 2.75e-03 | 0.0 | 0.0 | -1380.43 | -0.95 | -2.50e-04 | 2.64e-03 | 0.12 | 225.12 |
| | | -165.92 | 0.02 | 5.66e-06 | 0.0 | 409.9 | -1256.36 | -0.95 | -2.50e-04 | 2.64e-03 | 0.02 | -165.92 |
| 53 | 97 | 322.79 | -0.03 | 4.09e-03 | 0.0 | 0.0 | -2035.44 | -1.33 | 1.56e-05 | 3.36e-03 | -0.04 | 322.79 |
| | | -222.40 | -0.04 | -2.24e-06 | 0.0 | 409.9 | -1911.38 | -1.33 | 1.56e-05 | 3.36e-03 | -0.03 | -222.40 |
| 53 | 98 | 274.00 | 0.11 | 3.42e-03 | 0.0 | 0.0 | -1707.94 | -1.14 | -2.45e-04 | 3.19e-03 | 0.11 | 274.00 |
| | | -194.23 | 0.01 | 5.26e-06 | 0.0 | 409.9 | -1583.87 | -1.14 | -2.45e-04 | 3.19e-03 | 0.01 | -194.23 |
| 53 | 99 | 314.26 | 0.14 | 3.83e-03 | 0.0 | 0.0 | -1909.43 | -1.34 | -2.97e-04 | 3.56e-03 | 0.14 | 314.26 |
| | | -235.58 | 0.02 | 6.51e-06 | 0.0 | 409.9 | -1785.37 | -1.34 | -2.97e-04 | 3.56e-03 | 0.02 | -235.58 |
| 53 | 100 | 363.06 | -0.03 | 4.49e-03 | 0.0 | 0.0 | -2236.94 | -1.53 | 1.71e-05 | 3.66e-03 | -0.04 | 363.06 |
| | | -263.76 | -0.04 | -2.49e-06 | 0.0 | 409.9 | -2112.87 | -1.53 | 1.71e-05 | 3.66e-03 | -0.03 | -263.76 |
| 53 | 101 | 100.09 | 0.02 | 1.23e-03 | 0.0 | 0.0 | -586.50 | -0.42 | -4.13e-05 | 1.18e-03 | 0.02 | 100.09 |
| | | -70.50 | -1.25e-03 | 0.0 | 0.0 | 409.9 | -462.43 | -0.42 | -4.13e-05 | 1.18e-03 | -1.25e-03 | -70.50 |
| 53 | 102 | 189.24 | 0.11 | 2.48e-03 | 0.0 | 0.0 | -1241.94 | -0.75 | -2.22e-04 | 2.39e-03 | 0.11 | 189.24 |
| | | -118.07 | 0.01 | 5.02e-06 | 0.0 | 409.9 | -1117.87 | -0.75 | -2.22e-04 | 2.39e-03 | 0.01 | -118.07 |
| 53 | 103 | 154.61 | 0.04 | 1.95e-03 | 0.0 | 0.0 | -913.80 | -0.63 | -9.25e-05 | 1.81e-03 | 0.04 | 154.61 |
| | | -104.53 | -6.25e-04 | 1.65e-06 | 0.0 | 409.9 | -789.73 | -0.63 | -9.25e-05 | 1.81e-03 | -6.25e-04 | -104.53 |
| 53 | 104 | 100.09 | 0.02 | 1.23e-03 | 0.0 | 0.0 | -586.50 | -0.42 | -4.13e-05 | 1.18e-03 | 0.02 | 100.09 |
| | | -70.50 | -1.25e-03 | 0.0 | 0.0 | 409.9 | -462.43 | -0.42 | -4.13e-05 | 1.18e-03 | -1.25e-03 | -70.50 |
| 53 | 105 | 121.95 | 0.02 | 1.52e-03 | 0.0 | 0.0 | -717.41 | -0.50 | -4.62e-05 | 1.43e-03 | 0.02 | 121.95 |
| | | -84.16 | -2.18e-03 | 0.0 | 0.0 | 409.9 | -593.35 | -0.50 | -4.62e-05 | 1.43e-03 | -2.18e-03 | -84.16 |
| 53 | 106 | 50.25 | 4.84e-03 | 6.41e-04 | 0.0 | 0.0 | -322.16 | -0.20 | -1.49e-05 | 6.53e-04 | 4.84e-03 | 50.25 |
| | | -30.41 | -1.26e-03 | 0.0 | 0.0 | 409.9 | -198.10 | -0.20 | -1.49e-05 | 6.53e-04 | -1.26e-03 | -30.41 |
| 53 | 107 | 149.17 | 0.03 | 1.81e-03 | 0.0 | 0.0 | -850.84 | -0.63 | -7.46e-05 | 1.73e-03 | 0.03 | 149.17 |
| | | -109.92 | -7.21e-04 | 1.32e-06 | 0.0 | 409.9 | -726.77 | -0.63 | -7.46e-05 | 1.73e-03 | -7.21e-04 | -109.92 |
| 53 | 108 | 100.09 | 0.02 | 1.23e-03 | 0.0 | 0.0 | -586.50 | -0.42 | -4.13e-05 | 1.18e-03 | 0.02 | 100.09 |
| | | -70.50 | -1.25e-03 | 0.0 | 0.0 | 409.9 | -462.43 | -0.42 | -4.13e-05 | 1.18e-03 | -1.25e-03 | -70.50 |
| 106 | 1 | 516.39 | 5500.96 | 2.09e-03 | 0.0 | 0.0 | -14.86 | -4.45 | 20.27 | -0.06 | -2608.59 | 516.39 |
| | | -1263.18 | -2608.59 | -0.03 | 0.0 | 400.0 | 142.52 | -4.45 | 20.27 | -0.06 | 5500.96 | -1263.18 |
| 106 | 2 | 1311.60 | 791.71 | -1.82e-03 | 0.0 | 0.0 | -323.87 | 4.59 | -6.16 | 0.03 | 791.71 | -524.53 |

| | | | | | | | | | | | | |
|-----|----|----------|------------|-----------|-----|-------|----------|--------|--------|----------|------------|----------|
| | | -524.53 | -1674.05 | 7.57e-03 | 0.0 | 400.0 | -166.49 | 4.59 | -6.16 | 0.03 | -1674.05 | 1311.60 |
| 106 | 3 | 689.62 | 6232.24 | 2.84e-03 | 0.0 | 0.0 | 73.02 | -5.98 | 22.97 | -0.07 | -2955.25 | 689.62 |
| | | -1701.68 | -2955.25 | -0.03 | 0.0 | 400.0 | 194.08 | -5.98 | 22.97 | -0.07 | 6232.24 | -1701.68 |
| 106 | 4 | 879.92 | 446.07 | -1.22e-03 | 0.0 | 0.0 | -233.96 | 3.08 | -3.47 | 0.02 | 446.07 | -351.78 |
| | | -351.78 | -943.34 | 4.27e-03 | 0.0 | 400.0 | -112.91 | 3.08 | -3.47 | 0.02 | -943.34 | 879.92 |
| 106 | 5 | 1358.87 | 1.128e+04 | 5.65e-03 | 0.0 | 0.0 | 228.89 | -11.82 | 41.58 | -0.12 | -5349.20 | 1358.87 |
| | | -3369.89 | -5349.20 | -0.05 | 0.0 | 400.0 | 386.26 | -11.82 | 41.58 | -0.12 | 1.128e+04 | -3369.89 |
| 106 | 6 | 842.57 | 7692.73 | 3.47e-03 | 0.0 | 0.0 | 78.13 | -7.30 | 28.35 | -0.08 | -3647.90 | 842.57 |
| | | -2075.81 | -3647.90 | -0.03 | 0.0 | 400.0 | 235.50 | -7.30 | 28.35 | -0.08 | 7692.73 | -2075.81 |
| 106 | 7 | 1530.29 | 1.201e+04 | 6.39e-03 | 0.0 | 0.0 | 316.59 | -13.34 | 44.27 | -0.13 | -5695.94 | 1530.29 |
| | | -3806.60 | -5695.94 | -0.05 | 0.0 | 400.0 | 437.64 | -13.34 | 44.27 | -0.13 | 1.201e+04 | -3806.60 |
| 106 | 8 | 1013.99 | 8424.08 | 4.21e-03 | 0.0 | 0.0 | 165.82 | -8.82 | 31.05 | -0.09 | -3994.65 | 1013.99 |
| | | -2512.52 | -3994.65 | -0.04 | 0.0 | 400.0 | 286.88 | -8.82 | 31.05 | -0.09 | 8424.08 | -2512.52 |
| 106 | 9 | 62.41 | 1912.92 | -2.56e-04 | 0.0 | 0.0 | -168.65 | 0.26 | 7.05 | -0.02 | -907.40 | -41.60 |
| | | -41.60 | -907.40 | -8.71e-03 | 0.0 | 400.0 | -11.28 | 0.26 | 7.05 | -0.02 | 1912.92 | 62.41 |
| 106 | 10 | 167.48 | 2644.10 | 6.22e-04 | 0.0 | 0.0 | -78.53 | -1.42 | 9.75 | -0.03 | -1253.97 | 167.48 |
| | | -402.33 | -1253.97 | -0.01 | 0.0 | 400.0 | 42.53 | -1.42 | 9.75 | -0.03 | 2644.10 | -402.33 |
| 106 | 11 | 4998.30 | 5596.94 | -7.03e-03 | 0.0 | 0.0 | -766.19 | 17.53 | -43.57 | 0.19 | 5596.94 | -2015.32 |
| | | -2015.32 | -1.183e+04 | 0.05 | 0.0 | 400.0 | -608.82 | 17.53 | -43.57 | 0.19 | -1.183e+04 | 4998.30 |
| 106 | 12 | 7524.20 | 8994.04 | -0.01 | 0.0 | 0.0 | -1076.90 | 26.34 | -69.99 | 0.29 | 8994.04 | -3010.40 |
| | | -3010.40 | -1.900e+04 | 0.09 | 0.0 | 400.0 | -919.53 | 26.34 | -69.99 | 0.29 | -1.900e+04 | 7524.20 |
| 106 | 13 | 4565.01 | 5251.28 | -6.43e-03 | 0.0 | 0.0 | -676.28 | 16.01 | -40.88 | 0.18 | 5251.28 | -1840.82 |
| | | -1840.82 | -1.110e+04 | 0.05 | 0.0 | 400.0 | -555.23 | 16.01 | -40.88 | 0.18 | -1.110e+04 | 4565.01 |
| 106 | 14 | 7093.25 | 8648.17 | -9.84e-03 | 0.0 | 0.0 | -987.00 | 24.83 | -67.30 | 0.28 | 8648.17 | -2838.50 |
| | | -2838.50 | -1.827e+04 | 0.08 | 0.0 | 400.0 | -865.95 | 24.83 | -67.30 | 0.28 | -1.827e+04 | 7093.25 |
| 106 | 15 | 6277.54 | 7293.45 | -8.84e-03 | 0.0 | 0.0 | -921.63 | 22.02 | -56.77 | 0.25 | 7293.45 | -2531.18 |
| | | -2531.18 | -1.542e+04 | 0.07 | 0.0 | 400.0 | -764.26 | 22.02 | -56.77 | 0.25 | -1.542e+04 | 6277.54 |
| 106 | 16 | 5844.36 | 6948.22 | -8.23e-03 | 0.0 | 0.0 | -831.72 | 20.50 | -54.08 | 0.23 | 6948.22 | -2356.78 |
| | | -2356.78 | -1.469e+04 | 0.07 | 0.0 | 400.0 | -710.67 | 20.50 | -54.08 | 0.23 | -1.469e+04 | 5844.36 |
| 106 | 17 | 7078.86 | 8330.20 | -9.97e-03 | 0.0 | 0.0 | -1017.25 | 24.83 | -64.84 | 0.28 | 8330.20 | -2854.83 |
| | | -2854.83 | -1.761e+04 | 0.08 | 0.0 | 400.0 | -859.88 | 24.83 | -64.84 | 0.28 | -1.761e+04 | 7078.86 |
| 106 | 18 | 8358.19 | 1.003e+04 | -0.01 | 0.0 | 0.0 | -1172.69 | 29.32 | -78.05 | 0.33 | 1.003e+04 | -3370.77 |
| | | -3370.77 | -2.119e+04 | 0.10 | 0.0 | 400.0 | -1015.32 | 29.32 | -78.05 | 0.33 | -2.119e+04 | 8358.19 |
| 106 | 19 | 6645.62 | 7984.52 | -9.36e-03 | 0.0 | 0.0 | -927.35 | 23.31 | -62.15 | 0.26 | 7984.52 | -2680.37 |
| | | -2680.37 | -1.688e+04 | 0.08 | 0.0 | 400.0 | -806.29 | 23.31 | -62.15 | 0.26 | -1.688e+04 | 6645.62 |
| 106 | 20 | 7924.99 | 9680.67 | -0.01 | 0.0 | 0.0 | -1082.78 | 27.80 | -75.35 | 0.32 | 9680.67 | -3196.36 |
| | | -3196.36 | -2.046e+04 | 0.09 | 0.0 | 400.0 | -961.72 | 27.80 | -75.35 | 0.32 | -2.046e+04 | 7924.99 |
| 106 | 21 | 1871.30 | 1497.79 | -2.59e-03 | 0.0 | 0.0 | -389.57 | 6.55 | -11.66 | 0.05 | 1497.79 | -749.27 |
| | | -749.27 | -3166.45 | 0.01 | 0.0 | 400.0 | -232.20 | 6.55 | -11.66 | 0.05 | -3166.45 | 1871.30 |
| 106 | 22 | 4436.10 | 4890.76 | -6.24e-03 | 0.0 | 0.0 | -700.47 | 15.56 | -38.07 | 0.17 | 4890.76 | -1787.93 |
| | | -1787.93 | -1.034e+04 | 0.05 | 0.0 | 400.0 | -543.10 | 15.56 | -38.07 | 0.17 | -1.034e+04 | 4436.10 |
| 106 | 23 | 1439.46 | 1152.15 | -2.00e-03 | 0.0 | 0.0 | -299.67 | 5.04 | -8.97 | 0.04 | 1152.15 | -576.36 |
| | | -576.36 | -2435.73 | 0.01 | 0.0 | 400.0 | -178.61 | 5.04 | -8.97 | 0.04 | -2435.73 | 1439.46 |
| 106 | 24 | 4002.83 | 4545.12 | -5.63e-03 | 0.0 | 0.0 | -610.56 | 14.04 | -35.38 | 0.15 | 4545.12 | -1613.44 |
| | | -1613.44 | -9607.05 | 0.04 | 0.0 | 400.0 | -489.51 | 14.04 | -35.38 | 0.15 | -9607.05 | 4002.83 |
| 106 | 25 | 3146.20 | 3194.31 | -4.37e-03 | 0.0 | 0.0 | -544.98 | 11.02 | -24.87 | 0.11 | 3194.31 | -1260.37 |
| | | -1260.37 | -6752.13 | 0.03 | 0.0 | 400.0 | -387.61 | 11.02 | -24.87 | 0.11 | -6752.13 | 3146.20 |
| 106 | 26 | 2723.69 | 2848.77 | -3.83e-03 | 0.0 | 0.0 | -455.13 | 9.55 | -22.18 | 0.10 | 2848.77 | -1097.68 |
| | | -1097.68 | -6021.46 | 0.03 | 0.0 | 400.0 | -334.07 | 9.55 | -22.18 | 0.10 | -6021.46 | 2723.69 |
| 106 | 27 | 1919.12 | 3628.42 | -5.89e-03 | 0.0 | 0.0 | -328.16 | 7.57 | -18.44 | 0.02 | 3628.42 | -1107.70 |
| | | -1107.70 | -3755.45 | 0.08 | 0.0 | 400.0 | -207.10 | 7.57 | -18.44 | 0.02 | -3755.45 | 1919.12 |
| 106 | 28 | 1113.51 | 3632.68 | 4.81e-03 | 0.0 | 0.0 | -305.56 | 3.39 | -18.51 | 0.05 | 3632.68 | -243.60 |
| | | -243.60 | -3766.66 | 0.08 | 0.0 | 400.0 | -184.51 | 3.39 | -18.51 | 0.05 | -3766.66 | 1113.51 |
| 106 | 29 | 1879.28 | -1098.14 | -5.47e-03 | 0.0 | 0.0 | -310.42 | 7.34 | 0.62 | 0.03 | -1338.75 | -1056.64 |
| | | -1056.64 | -1338.75 | -0.08 | 0.0 | 400.0 | -189.37 | 7.34 | 0.62 | 0.03 | -1098.14 | 1879.28 |
| 106 | 30 | 1085.41 | -1110.59 | 5.28e-03 | 0.0 | 0.0 | -290.23 | 3.24 | 0.54 | 1.24e-03 | -1334.20 | -209.33 |
| | | -209.33 | -1334.20 | -0.08 | 0.0 | 400.0 | -169.18 | 3.24 | 0.54 | 1.24e-03 | -1110.59 | 1085.41 |
| 106 | 31 | 1708.36 | 3643.74 | -4.05e-03 | 0.0 | 0.0 | -314.84 | 6.46 | -18.53 | -0.04 | 3643.74 | -873.99 |
| | | -873.99 | -3768.04 | 0.08 | 0.0 | 400.0 | -193.79 | 6.46 | -18.53 | -0.04 | -3768.04 | 1708.36 |
| 106 | 32 | 1305.91 | 3617.93 | 2.54e-03 | 0.0 | 0.0 | -306.48 | 4.36 | -18.43 | 0.10 | 3617.93 | -436.28 |
| | | -436.28 | -3755.09 | 0.08 | 0.0 | 400.0 | -185.42 | 4.36 | -18.43 | 0.10 | -3755.09 | 1305.91 |
| 106 | 33 | 1644.12 | -1111.72 | -3.41e-03 | 0.0 | 0.0 | -296.00 | 6.10 | 0.53 | -0.05 | -1322.54 | -794.32 |
| | | -794.32 | -1322.54 | -0.08 | 0.0 | 400.0 | -174.95 | 6.10 | 0.53 | -0.05 | -1111.72 | 1644.12 |
| 106 | 34 | 1264.57 | -1098.71 | 3.14e-03 | 0.0 | 0.0 | -291.07 | 4.13 | 0.63 | 0.06 | -1348.74 | -386.51 |
| | | -386.51 | -1348.74 | -0.08 | 0.0 | 400.0 | -170.02 | 4.13 | 0.63 | 0.06 | -1098.71 | 1264.57 |
| 106 | 35 | 1919.12 | 3628.42 | -5.89e-03 | 0.0 | 0.0 | -328.16 | 7.57 | -18.44 | 0.02 | 3628.42 | -1107.70 |
| | | -1107.70 | -3755.45 | 0.08 | 0.0 | 400.0 | -207.10 | 7.57 | -18.44 | 0.02 | -3755.45 | 1919.12 |
| 106 | 36 | 1113.51 | 3632.68 | 4.81e-03 | 0.0 | 0.0 | -305.56 | 3.39 | -18.51 | 0.05 | 3632.68 | -243.60 |
| | | -243.60 | -3766.66 | 0.08 | 0.0 | 400.0 | -184.51 | 3.39 | -18.51 | 0.05 | -3766.66 | 1113.51 |
| 106 | 37 | 1879.28 | -1098.14 | -5.47e-03 | 0.0 | 0.0 | -310.42 | 7.34 | 0.62 | 0.03 | -1338.75 | -1056.64 |
| | | -1056.64 | -1338.75 | -0.08 | 0.0 | 400.0 | -189.37 | 7.34 | 0.62 | 0.03 | -1098.14 | 1879.28 |
| 106 | 38 | 1085.41 | -1110.59 | 5.28e-03 | 0.0 | 0.0 | -290.23 | 3.24 | 0.54 | 1.24e-03 | -1334.20 | -209.33 |
| | | -209.33 | -1334.20 | -0.08 | 0.0 | 400.0 | -169.18 | 3.24 | 0.54 | 1.24e-03 | -1110.59 | 1085.41 |
| 106 | 39 | 1708.36 | 3643.74 | -4.05e-03 | 0.0 | 0.0 | -314.84 | 6.46 | -18.53 | -0.04 | 3643.74 | -873.99 |
| | | -873.99 | -3768.04 | 0.08 | 0.0 | 400.0 | -193.79 | 6.46 | -18.53 | -0.04 | -3768.04 | 1708.36 |
| 106 | 40 | 1305.91 | 3617.93 | 2.54e-03 | 0.0 | 0.0 | -306.48 | 4.36 | -18.43 | 0.10 | 3617.93 | -436.28 |
| | | -436.28 | -3755.09 | 0.08 | 0.0 | 400.0 | -185.42 | 4.36 | -18.43 | 0.10 | -3755.09 | 1305.91 |
| 106 | 41 | 1644.12 | -1111.72 | -3.41e-03 | 0.0 | 0.0 | -296.00 | 6.10 | 0.53 | -0.05 | -1322.54 | -794.32 |

| | | | | | | | | | | | | |
|-----|----|----------|----------|-----------|-----|-------|---------|-------|--------|-----------|----------|----------|
| | | -794.32 | -1322.54 | -0.08 | 0.0 | 400.0 | -174.95 | 6.10 | 0.53 | -0.05 | -1111.72 | 1644.12 |
| 106 | 42 | 1264.57 | -1098.71 | 3.14e-03 | 0.0 | 0.0 | -291.07 | 4.13 | 0.63 | 0.06 | -1348.74 | -386.51 |
| | | -386.51 | -1348.74 | -0.08 | 0.0 | 400.0 | -170.02 | 4.13 | 0.63 | 0.06 | -1098.71 | 1264.57 |
| 106 | 43 | 2503.74 | 1886.76 | -0.01 | 0.0 | 0.0 | -361.55 | 10.63 | -11.70 | -0.02 | 1886.76 | -1747.36 |
| | | -1747.36 | -2812.42 | 0.03 | 0.0 | 400.0 | -240.49 | 10.63 | -11.70 | -0.02 | -2812.42 | 2503.74 |
| 106 | 44 | 587.68 | 1890.17 | 0.01 | 0.0 | 0.0 | -297.58 | 0.81 | -11.89 | 0.03 | 1890.17 | 264.25 |
| | | 264.25 | -2845.08 | 0.03 | 0.0 | 400.0 | -176.53 | 0.81 | -11.89 | 0.03 | -2845.08 | 587.68 |
| 106 | 45 | 2493.59 | 395.06 | -0.01 | 0.0 | 0.0 | -356.35 | 10.57 | -5.97 | -0.01 | 395.06 | -1734.10 |
| | | -1734.10 | -2014.34 | -0.02 | 0.0 | 400.0 | -235.29 | 10.57 | -5.97 | -0.01 | -2014.34 | 2493.59 |
| 106 | 46 | 577.63 | 399.38 | 0.01 | 0.0 | 0.0 | -292.98 | 0.75 | -6.17 | 0.02 | 399.38 | 276.01 |
| | | 276.01 | -2047.98 | -0.02 | 0.0 | 400.0 | -171.92 | 0.75 | -6.17 | 0.02 | -2047.98 | 577.63 |
| 106 | 47 | 2503.74 | 1886.76 | -0.01 | 0.0 | 0.0 | -361.55 | 10.63 | -11.70 | -0.02 | 1886.76 | -1747.36 |
| | | -1747.36 | -2812.42 | 0.03 | 0.0 | 400.0 | -240.49 | 10.63 | -11.70 | -0.02 | -2812.42 | 2503.74 |
| 106 | 48 | 587.68 | 1890.17 | 0.01 | 0.0 | 0.0 | -297.58 | 0.81 | -11.89 | 0.03 | 1890.17 | 264.25 |
| | | 264.25 | -2845.08 | 0.03 | 0.0 | 400.0 | -176.53 | 0.81 | -11.89 | 0.03 | -2845.08 | 587.68 |
| 106 | 49 | 2493.59 | 395.06 | -0.01 | 0.0 | 0.0 | -356.35 | 10.57 | -5.97 | -0.01 | 395.06 | -1734.10 |
| | | -1734.10 | -2014.34 | -0.02 | 0.0 | 400.0 | -235.29 | 10.57 | -5.97 | -0.01 | -2014.34 | 2493.59 |
| 106 | 50 | 577.63 | 399.38 | 0.01 | 0.0 | 0.0 | -292.98 | 0.75 | -6.17 | 0.02 | 399.38 | 276.01 |
| | | 276.01 | -2047.98 | -0.02 | 0.0 | 400.0 | -171.92 | 0.75 | -6.17 | 0.02 | -2047.98 | 577.63 |
| 106 | 51 | 1903.51 | 1927.11 | -5.72e-03 | 0.0 | 0.0 | -321.96 | 7.48 | -11.94 | -0.17 | 1927.11 | -1086.90 |
| | | -1086.90 | -2848.30 | 0.03 | 0.0 | 400.0 | -200.90 | 7.48 | -11.94 | -0.17 | -2848.30 | 1903.51 |
| 106 | 52 | 1104.09 | 1858.95 | 4.98e-03 | 0.0 | 0.0 | -300.00 | 3.34 | -11.68 | 0.21 | 1858.95 | -233.82 |
| | | -233.82 | -2814.85 | 0.03 | 0.0 | 400.0 | -178.94 | 3.34 | -11.68 | 0.21 | -2814.85 | 1104.09 |
| 106 | 53 | 1891.03 | 435.87 | -5.59e-03 | 0.0 | 0.0 | -316.60 | 7.41 | -6.22 | -0.16 | 435.87 | -1070.99 |
| | | -1070.99 | -2050.48 | -0.02 | 0.0 | 400.0 | -195.54 | 7.41 | -6.22 | -0.16 | -2050.48 | 1891.03 |
| 106 | 54 | 1097.49 | 368.93 | 5.10e-03 | 0.0 | 0.0 | -295.41 | 3.31 | -5.97 | 0.19 | 368.93 | -225.10 |
| | | -225.10 | -2018.14 | -0.03 | 0.0 | 400.0 | -174.35 | 3.31 | -5.97 | 0.19 | -2018.14 | 1097.49 |
| 106 | 55 | 1903.51 | 1927.11 | -5.72e-03 | 0.0 | 0.0 | -321.96 | 7.48 | -11.94 | -0.17 | 1927.11 | -1086.90 |
| | | -1086.90 | -2848.30 | 0.03 | 0.0 | 400.0 | -200.90 | 7.48 | -11.94 | -0.17 | -2848.30 | 1903.51 |
| 106 | 56 | 1104.09 | 1858.95 | 4.98e-03 | 0.0 | 0.0 | -300.00 | 3.34 | -11.68 | 0.21 | 1858.95 | -233.82 |
| | | -233.82 | -2814.85 | 0.03 | 0.0 | 400.0 | -178.94 | 3.34 | -11.68 | 0.21 | -2814.85 | 1104.09 |
| 106 | 57 | 1891.03 | 435.87 | -5.59e-03 | 0.0 | 0.0 | -316.60 | 7.41 | -6.22 | -0.16 | 435.87 | -1070.99 |
| | | -1070.99 | -2050.48 | -0.02 | 0.0 | 400.0 | -195.54 | 7.41 | -6.22 | -0.16 | -2050.48 | 1891.03 |
| 106 | 58 | 1097.49 | 368.93 | 5.10e-03 | 0.0 | 0.0 | -295.41 | 3.31 | -5.97 | 0.19 | 368.93 | -225.10 |
| | | -225.10 | -2018.14 | -0.03 | 0.0 | 400.0 | -174.35 | 3.31 | -5.97 | 0.19 | -2018.14 | 1097.49 |
| 106 | 59 | 1961.20 | 4350.04 | -6.27e-03 | 0.0 | 0.0 | -333.15 | 7.79 | -21.21 | 0.01 | 4350.04 | -1155.20 |
| | | -1155.20 | -4141.03 | 0.10 | 0.0 | 400.0 | -212.10 | 7.79 | -21.21 | 0.01 | -4141.03 | 1961.20 |
| 106 | 60 | 1086.62 | 4354.79 | 5.11e-03 | 0.0 | 0.0 | -307.64 | 3.26 | -21.29 | 0.04 | 4354.79 | -218.58 |
| | | -218.58 | -4153.34 | 0.10 | 0.0 | 400.0 | -186.58 | 3.26 | -21.29 | 0.04 | -4153.34 | 1086.62 |
| 106 | 61 | 1910.29 | -709.66 | -5.73e-03 | 0.0 | 0.0 | -310.27 | 7.50 | 3.40 | 0.02 | -2064.25 | -1089.75 |
| | | -1089.75 | -2064.25 | -0.10 | 0.0 | 400.0 | -189.22 | 7.50 | 3.40 | 0.02 | -709.66 | 1910.29 |
| 106 | 62 | 1049.51 | -723.36 | 5.74e-03 | 0.0 | 0.0 | -287.83 | 3.06 | 3.32 | -4.04e-03 | -2059.07 | -173.27 |
| | | -173.27 | -2059.07 | -0.10 | 0.0 | 400.0 | -166.78 | 3.06 | 3.32 | -4.04e-03 | -723.36 | 1049.51 |
| 106 | 63 | 1727.66 | 4367.18 | -4.23e-03 | 0.0 | 0.0 | -318.25 | 6.56 | -21.31 | -0.05 | 4367.18 | -896.49 |
| | | -896.49 | -4154.96 | 0.10 | 0.0 | 400.0 | -197.19 | 6.56 | -21.31 | -0.05 | -4154.96 | 1727.66 |
| 106 | 64 | 1302.75 | 4338.16 | 2.56e-03 | 0.0 | 0.0 | -308.67 | 4.34 | -21.20 | 0.11 | 4338.16 | -434.69 |
| | | -434.69 | -4140.48 | 0.10 | 0.0 | 400.0 | -187.61 | 4.34 | -21.20 | 0.11 | -4140.48 | 1302.75 |
| 106 | 65 | 1650.34 | -724.38 | -3.45e-03 | 0.0 | 0.0 | -294.23 | 6.13 | 3.31 | -0.05 | -2046.65 | -800.17 |
| | | -800.17 | -2046.65 | -0.10 | 0.0 | 400.0 | -173.17 | 6.13 | 3.31 | -0.05 | -724.38 | 1650.34 |
| 106 | 66 | 1250.53 | -710.10 | 3.33e-03 | 0.0 | 0.0 | -288.77 | 4.06 | 3.41 | 0.07 | -2075.57 | -371.71 |
| | | -371.71 | -2075.57 | -0.10 | 0.0 | 400.0 | -167.72 | 4.06 | 3.41 | 0.07 | -710.10 | 1250.53 |
| 106 | 67 | 1961.20 | 4350.04 | -6.27e-03 | 0.0 | 0.0 | -333.15 | 7.79 | -21.21 | 0.01 | 4350.04 | -1155.20 |
| | | -1155.20 | -4141.03 | 0.10 | 0.0 | 400.0 | -212.10 | 7.79 | -21.21 | 0.01 | -4141.03 | 1961.20 |
| 106 | 68 | 1086.62 | 4354.79 | 5.11e-03 | 0.0 | 0.0 | -307.64 | 3.26 | -21.29 | 0.04 | 4354.79 | -218.58 |
| | | -218.58 | -4153.34 | 0.10 | 0.0 | 400.0 | -186.58 | 3.26 | -21.29 | 0.04 | -4153.34 | 1086.62 |
| 106 | 69 | 1910.29 | -709.66 | -5.73e-03 | 0.0 | 0.0 | -310.27 | 7.50 | 3.40 | 0.02 | -2064.25 | -1089.75 |
| | | -1089.75 | -2064.25 | -0.10 | 0.0 | 400.0 | -189.22 | 7.50 | 3.40 | 0.02 | -709.66 | 1910.29 |
| 106 | 70 | 1049.51 | -723.36 | 5.74e-03 | 0.0 | 0.0 | -287.83 | 3.06 | 3.32 | -4.04e-03 | -2059.07 | -173.27 |
| | | -173.27 | -2059.07 | -0.10 | 0.0 | 400.0 | -166.78 | 3.06 | 3.32 | -4.04e-03 | -723.36 | 1049.51 |
| 106 | 71 | 1727.66 | 4367.18 | -4.23e-03 | 0.0 | 0.0 | -318.25 | 6.56 | -21.31 | -0.05 | 4367.18 | -896.49 |
| | | -896.49 | -4154.96 | 0.10 | 0.0 | 400.0 | -197.19 | 6.56 | -21.31 | -0.05 | -4154.96 | 1727.66 |
| 106 | 72 | 1302.75 | 4338.16 | 2.56e-03 | 0.0 | 0.0 | -308.67 | 4.34 | -21.20 | 0.11 | 4338.16 | -434.69 |
| | | -434.69 | -4140.48 | 0.10 | 0.0 | 400.0 | -187.61 | 4.34 | -21.20 | 0.11 | -4140.48 | 1302.75 |
| 106 | 73 | 1650.34 | -724.38 | -3.45e-03 | 0.0 | 0.0 | -294.23 | 6.13 | 3.31 | -0.05 | -2046.65 | -800.17 |
| | | -800.17 | -2046.65 | -0.10 | 0.0 | 400.0 | -173.17 | 6.13 | 3.31 | -0.05 | -724.38 | 1650.34 |
| 106 | 74 | 1250.53 | -710.10 | 3.33e-03 | 0.0 | 0.0 | -288.77 | 4.06 | 3.41 | 0.07 | -2075.57 | -371.71 |
| | | -371.71 | -2075.57 | -0.10 | 0.0 | 400.0 | -167.72 | 4.06 | 3.41 | 0.07 | -710.10 | 1250.53 |
| 106 | 75 | 2618.63 | 2101.52 | -0.01 | 0.0 | 0.0 | -369.80 | 11.23 | -12.51 | -0.03 | 2101.52 | -1873.76 |
| | | -1873.76 | -2925.77 | 0.03 | 0.0 | 400.0 | -248.74 | 11.23 | -12.51 | -0.03 | -2925.77 | 2618.63 |
| 106 | 76 | 491.50 | 2106.66 | 0.01 | 0.0 | 0.0 | -297.76 | 0.34 | -12.73 | 0.03 | 2106.66 | 356.12 |
| | | 356.12 | -2962.22 | 0.03 | 0.0 | 400.0 | -176.71 | 0.34 | -12.73 | 0.03 | -2962.22 | 491.50 |
| 106 | 77 | 2605.90 | 175.27 | -0.01 | 0.0 | 0.0 | -363.10 | 11.16 | -5.12 | -0.01 | 175.27 | -1857.03 |
| | | -1857.03 | -1895.20 | -0.03 | 0.0 | 400.0 | -242.05 | 11.16 | -5.12 | -0.01 | -1895.20 | 2605.90 |
| 106 | 78 | 478.66 | 181.99 | 0.01 | 0.0 | 0.0 | -291.81 | 0.27 | -5.34 | 0.02 | 181.99 | 371.20 |
| | | 371.20 | -1933.12 | -0.03 | 0.0 | 400.0 | -170.76 | 0.27 | -5.34 | 0.02 | -1933.12 | 478.66 |
| 106 | 79 | 2618.63 | 2101.52 | -0.01 | 0.0 | 0.0 | -369.80 | 11.23 | -12.51 | -0.03 | 2101.52 | -1873.76 |
| | | -1873.76 | -2925.77 | 0.03 | 0.0 | 400.0 | -248.74 | 11.23 | -12.51 | -0.03 | -2925.77 | 2618.63 |
| 106 | 80 | 491.50 | 2106.66 | 0.01 | 0.0 | 0.0 | -297.76 | 0.34 | -12.73 | 0.03 | 2106.66 | 356.12 |

| | | | | | | | | | | | | |
|-----|-----|----------|------------|-----------|-----|-------|---------|--------|--------|-----------|------------|----------|
| | | 356.12 | -2962.22 | 0.03 | 0.0 | 400.0 | -176.71 | 0.34 | -12.73 | 0.03 | -2962.22 | 491.50 |
| 106 | 81 | 2605.90 | 175.27 | -0.01 | 0.0 | 0.0 | -363.10 | 11.16 | -5.12 | -0.01 | 175.27 | -1857.03 |
| | | -1857.03 | -1895.20 | -0.03 | 0.0 | 400.0 | -242.05 | 11.16 | -5.12 | -0.01 | -1895.20 | 2605.90 |
| 106 | 82 | 478.66 | 181.99 | 0.01 | 0.0 | 0.0 | -291.81 | 0.27 | -5.34 | 0.02 | 181.99 | 371.20 |
| | | 371.20 | -1933.12 | -0.03 | 0.0 | 400.0 | -170.76 | 0.27 | -5.34 | 0.02 | -1933.12 | 478.66 |
| 106 | 83 | 1940.26 | 2147.79 | -6.04e-03 | 0.0 | 0.0 | -325.08 | 7.67 | -12.78 | -0.19 | 2147.79 | -1127.72 |
| | | -1127.72 | -2966.05 | 0.03 | 0.0 | 400.0 | -204.02 | 7.67 | -12.78 | -0.19 | -2966.05 | 1940.26 |
| 106 | 84 | 1074.87 | 2070.54 | 5.33e-03 | 0.0 | 0.0 | -300.48 | 3.20 | -12.50 | 0.24 | 2070.54 | -205.75 |
| | | -205.75 | -2928.24 | 0.03 | 0.0 | 400.0 | -179.43 | 3.20 | -12.50 | 0.24 | -2928.24 | 1074.87 |
| 106 | 85 | 1923.86 | 222.17 | -5.87e-03 | 0.0 | 0.0 | -318.14 | 7.58 | -5.39 | -0.18 | 222.17 | -1106.83 |
| | | -1106.83 | -1935.84 | -0.03 | 0.0 | 400.0 | -197.08 | 7.58 | -5.39 | -0.18 | -1935.84 | 1923.86 |
| 106 | 86 | 1066.62 | 146.53 | 5.48e-03 | 0.0 | 0.0 | -294.56 | 3.15 | -5.12 | 0.21 | 146.53 | -194.79 |
| | | -194.79 | -1899.46 | -0.03 | 0.0 | 400.0 | -173.50 | 3.15 | -5.12 | 0.21 | -1899.46 | 1066.62 |
| 106 | 87 | 1940.26 | 2147.79 | -6.04e-03 | 0.0 | 0.0 | -325.08 | 7.67 | -12.78 | -0.19 | 2147.79 | -1127.72 |
| | | -1127.72 | -2966.05 | 0.03 | 0.0 | 400.0 | -204.02 | 7.67 | -12.78 | -0.19 | -2966.05 | 1940.26 |
| 106 | 88 | 1074.87 | 2070.54 | 5.33e-03 | 0.0 | 0.0 | -300.48 | 3.20 | -12.50 | 0.24 | 2070.54 | -205.75 |
| | | -205.75 | -2928.24 | 0.03 | 0.0 | 400.0 | -179.43 | 3.20 | -12.50 | 0.24 | -2928.24 | 1074.87 |
| 106 | 89 | 1923.86 | 222.17 | -5.87e-03 | 0.0 | 0.0 | -318.14 | 7.58 | -5.39 | -0.18 | 222.17 | -1106.83 |
| | | -1106.83 | -1935.84 | -0.03 | 0.0 | 400.0 | -197.08 | 7.58 | -5.39 | -0.18 | -1935.84 | 1923.86 |
| 106 | 90 | 1066.62 | 146.53 | 5.48e-03 | 0.0 | 0.0 | -294.56 | 3.15 | -5.12 | 0.21 | 146.53 | -194.79 |
| | | -194.79 | -1899.46 | -0.03 | 0.0 | 400.0 | -173.50 | 3.15 | -5.12 | 0.21 | -1899.46 | 1066.62 |
| 106 | 91 | 265.80 | 3342.32 | 1.04e-03 | 0.0 | 0.0 | -49.11 | -2.28 | 12.32 | -0.04 | -1585.04 | 265.80 |
| | | -645.79 | -1585.04 | -0.02 | 0.0 | 400.0 | 71.95 | -2.28 | 12.32 | -0.04 | 3342.32 | -645.79 |
| 106 | 92 | 1066.32 | 681.43 | -1.48e-03 | 0.0 | 0.0 | -255.86 | 3.73 | -5.31 | 0.03 | 681.43 | -426.53 |
| | | -426.53 | -1440.80 | 6.52e-03 | 0.0 | 400.0 | -134.81 | 3.73 | -5.31 | 0.03 | -1440.80 | 1066.32 |
| 106 | 93 | 829.73 | 7195.58 | 3.43e-03 | 0.0 | 0.0 | 113.61 | -7.21 | 26.52 | -0.08 | -3412.03 | 829.73 |
| | | -2052.50 | -3412.03 | -0.03 | 0.0 | 400.0 | 234.67 | -7.21 | 26.52 | -0.08 | 7195.58 | -2052.50 |
| 106 | 94 | 485.33 | 4803.42 | 1.98e-03 | 0.0 | 0.0 | 13.09 | -4.19 | 17.70 | -0.05 | -2277.78 | 485.33 |
| | | -1189.58 | -2277.78 | -0.02 | 0.0 | 400.0 | 134.14 | -4.19 | 17.70 | -0.05 | 4803.42 | -1189.58 |
| 106 | 95 | 244.94 | 951.12 | -4.94e-04 | 0.0 | 0.0 | -152.40 | 0.90 | 3.51 | -4.47e-03 | -452.40 | -116.67 |
| | | -116.67 | -452.40 | -4.35e-03 | 0.0 | 400.0 | -31.34 | 0.90 | 3.51 | -4.47e-03 | 951.12 | 244.94 |
| 106 | 96 | 3524.73 | 3884.81 | -4.96e-03 | 0.0 | 0.0 | -550.75 | 12.36 | -30.24 | 0.13 | 3884.81 | -1421.06 |
| | | -1421.06 | -8211.52 | 0.04 | 0.0 | 400.0 | -429.70 | 12.36 | -30.24 | 0.13 | -8211.52 | 3524.73 |
| 106 | 97 | 5230.51 | 6147.30 | -7.36e-03 | 0.0 | 0.0 | -758.00 | 18.35 | -47.85 | 0.21 | 6147.30 | -2109.00 |
| | | -2109.00 | -1.299e+04 | 0.06 | 0.0 | 400.0 | -636.95 | 18.35 | -47.85 | 0.21 | -1.299e+04 | 5230.51 |
| 106 | 98 | 4377.62 | 5015.94 | -6.16e-03 | 0.0 | 0.0 | -654.38 | 15.36 | -39.04 | 0.17 | 5015.94 | -1765.03 |
| | | -1765.03 | -1.060e+04 | 0.05 | 0.0 | 400.0 | -533.32 | 15.36 | -39.04 | 0.17 | -1.060e+04 | 4377.62 |
| 106 | 99 | 4911.77 | 5706.74 | -6.92e-03 | 0.0 | 0.0 | -718.12 | 17.23 | -44.42 | 0.19 | 5706.74 | -1980.74 |
| | | -1980.74 | -1.206e+04 | 0.05 | 0.0 | 400.0 | -597.07 | 17.23 | -44.42 | 0.19 | -1.206e+04 | 4911.77 |
| 106 | 100 | 5764.68 | 6838.17 | -8.12e-03 | 0.0 | 0.0 | -821.75 | 20.22 | -53.23 | 0.23 | 6838.17 | -2324.72 |
| | | -2324.72 | -1.445e+04 | 0.07 | 0.0 | 400.0 | -700.70 | 20.22 | -53.23 | 0.23 | -1.445e+04 | 5764.68 |
| 106 | 101 | 1439.46 | 1152.15 | -2.00e-03 | 0.0 | 0.0 | -299.67 | 5.04 | -8.97 | 0.04 | 1152.15 | -576.36 |
| | | -576.36 | -2435.73 | 0.01 | 0.0 | 400.0 | -178.61 | 5.04 | -8.97 | 0.04 | -2435.73 | 1439.46 |
| 106 | 102 | 3149.95 | 3414.10 | -4.43e-03 | 0.0 | 0.0 | -506.94 | 11.05 | -26.58 | 0.12 | 3414.10 | -1269.49 |
| | | -1269.49 | -7216.59 | 0.03 | 0.0 | 400.0 | -385.89 | 11.05 | -26.58 | 0.12 | -7216.59 | 3149.95 |
| 106 | 103 | 2289.40 | 2283.15 | -3.18e-03 | 0.0 | 0.0 | -403.28 | 8.02 | -17.77 | 0.08 | 2283.15 | -917.10 |
| | | -917.10 | -4826.18 | 0.02 | 0.0 | 400.0 | -282.22 | 8.02 | -17.77 | 0.08 | -4826.18 | 2289.40 |
| 106 | 104 | 1439.46 | 1152.15 | -2.00e-03 | 0.0 | 0.0 | -299.67 | 5.04 | -8.97 | 0.04 | 1152.15 | -576.36 |
| | | -576.36 | -2435.73 | 0.01 | 0.0 | 400.0 | -178.61 | 5.04 | -8.97 | 0.04 | -2435.73 | 1439.46 |
| 106 | 105 | 1779.42 | 1604.55 | -2.47e-03 | 0.0 | 0.0 | -341.11 | 6.23 | -12.49 | 0.06 | 1604.55 | -712.64 |
| | | -712.64 | -3391.91 | 0.02 | 0.0 | 400.0 | -220.06 | 6.23 | -12.49 | 0.06 | -3391.91 | 1779.42 |
| 106 | 106 | 749.31 | 241.27 | -1.04e-03 | 0.0 | 0.0 | -216.00 | 2.62 | -1.88 | 9.90e-03 | 241.27 | -300.09 |
| | | -300.09 | -510.48 | 2.31e-03 | 0.0 | 400.0 | -94.94 | 2.62 | -1.88 | 9.90e-03 | -510.48 | 749.31 |
| 106 | 107 | 2130.58 | 2063.05 | -2.96e-03 | 0.0 | 0.0 | -383.34 | 7.46 | -16.06 | 0.07 | 2063.05 | -853.58 |
| | | -853.58 | -4361.00 | 0.02 | 0.0 | 400.0 | -262.29 | 7.46 | -16.06 | 0.07 | -4361.00 | 2130.58 |
| 106 | 108 | 1439.46 | 1152.15 | -2.00e-03 | 0.0 | 0.0 | -299.67 | 5.04 | -8.97 | 0.04 | 1152.15 | -576.36 |
| | | -576.36 | -2435.73 | 0.01 | 0.0 | 400.0 | -178.61 | 5.04 | -8.97 | 0.04 | -2435.73 | 1439.46 |
| 107 | 1 | 1241.63 | 2576.09 | -2.50e-03 | 0.0 | 0.0 | -24.52 | 4.21 | -19.01 | -0.05 | 2576.09 | -527.28 |
| | | -527.28 | -5409.07 | 0.03 | 0.0 | 420.0 | 140.72 | 4.21 | -19.01 | -0.05 | -5409.07 | 1241.63 |
| 107 | 2 | 729.81 | 1769.07 | 3.37e-03 | 0.0 | 0.0 | -338.64 | -5.37 | 6.21 | 0.02 | -841.14 | 729.81 |
| | | -1526.56 | -841.14 | -8.86e-03 | 0.0 | 420.0 | -173.40 | -5.37 | 6.21 | 0.02 | 1769.07 | -1526.56 |
| 107 | 3 | 1682.60 | 2923.71 | -3.36e-03 | 0.0 | 0.0 | 66.35 | 5.69 | -21.58 | -0.06 | 2923.71 | -705.71 |
| | | -705.71 | -6138.83 | 0.03 | 0.0 | 420.0 | 193.46 | 5.69 | -21.58 | -0.06 | -6138.83 | 1682.60 |
| 107 | 4 | 497.23 | 1039.74 | 2.29e-03 | 0.0 | 0.0 | -246.11 | -3.66 | 3.65 | 0.01 | -494.34 | 497.23 |
| | | -1041.11 | -494.34 | -5.20e-03 | 0.0 | 420.0 | -119.00 | -3.66 | 3.65 | 0.01 | 1039.74 | -1041.11 |
| 107 | 5 | 3346.65 | 5297.71 | -6.69e-03 | 0.0 | 0.0 | 220.91 | 11.29 | -39.10 | -0.11 | 5297.71 | -1396.85 |
| | | -1396.85 | -1.112e+04 | 0.06 | 0.0 | 420.0 | 386.15 | 11.29 | -39.10 | -0.11 | -1.112e+04 | 3346.65 |
| 107 | 6 | 2029.19 | 3588.22 | -4.06e-03 | 0.0 | 0.0 | 67.42 | 6.86 | -26.48 | -0.08 | 3588.22 | -851.31 |
| | | -851.31 | -7533.75 | 0.04 | 0.0 | 420.0 | 232.66 | 6.86 | -26.48 | -0.08 | -7533.75 | 2029.19 |
| 107 | 7 | 3790.38 | 5645.33 | -7.57e-03 | 0.0 | 0.0 | 311.17 | 12.78 | -41.66 | -0.12 | 5645.33 | -1577.41 |
| | | -1577.41 | -1.185e+04 | 0.06 | 0.0 | 420.0 | 438.28 | 12.78 | -41.66 | -0.12 | -1.185e+04 | 3790.38 |
| 107 | 8 | 2472.91 | 3935.84 | -4.94e-03 | 0.0 | 0.0 | 157.68 | 8.34 | -29.05 | -0.08 | 3935.84 | -1031.87 |
| | | -1031.87 | -8263.55 | 0.04 | 0.0 | 420.0 | 284.79 | 8.34 | -29.05 | -0.08 | -8263.55 | 2472.91 |
| 107 | 9 | 17.31 | 866.11 | -2.57e-04 | 0.0 | 0.0 | -180.97 | -0.21 | -6.39 | -0.02 | 866.11 | 17.31 |
| | | -69.85 | -1819.36 | 9.13e-03 | 0.0 | 420.0 | -15.73 | -0.21 | -6.39 | -0.02 | -1819.36 | -69.85 |
| 107 | 10 | 372.80 | 1213.97 | -7.85e-04 | 0.0 | 0.0 | -88.92 | 1.28 | -8.96 | -0.03 | 1213.97 | -166.06 |
| | | -166.06 | -2549.22 | 0.01 | 0.0 | 420.0 | 38.19 | 1.28 | -8.96 | -0.03 | -2549.22 | 372.80 |
| 107 | 11 | 2632.45 | 1.173e+04 | 0.01 | 0.0 | 0.0 | -780.95 | -19.41 | 41.20 | 0.16 | -5577.20 | 2632.45 |

| | | | | | | | | | | | | |
|-----|----|----------|------------|-----------|-----|-------|----------|--------|-------|-------|------------|----------|
| | | -5519.72 | -5577.20 | -0.06 | 0.0 | 420.0 | -615.71 | -19.41 | 41.20 | 0.16 | 1.173e+04 | -5519.72 |
| 107 | 12 | 3959.63 | 1.891e+04 | 0.02 | 0.0 | 0.0 | -1098.39 | -29.29 | 66.43 | 0.25 | -8993.97 | 3959.63 |
| | | -8341.41 | -8993.97 | -0.09 | 0.0 | 420.0 | -933.14 | -29.29 | 66.43 | 0.25 | 1.891e+04 | -8341.41 |
| 107 | 13 | 2401.33 | 1.100e+04 | 0.01 | 0.0 | 0.0 | -688.43 | -17.71 | 38.64 | 0.15 | -5230.37 | 2401.33 |
| | | -5035.61 | -5230.37 | -0.06 | 0.0 | 420.0 | -561.32 | -17.71 | 38.64 | 0.15 | 1.100e+04 | -5035.61 |
| 107 | 14 | 3730.53 | 1.818e+04 | 0.02 | 0.0 | 0.0 | -1005.86 | -27.59 | 63.86 | 0.24 | -8646.90 | 3730.53 |
| | | -7859.15 | -8646.90 | -0.09 | 0.0 | 420.0 | -878.76 | -27.59 | 63.86 | 0.24 | 1.818e+04 | -7859.15 |
| 107 | 15 | 3310.88 | 1.532e+04 | 0.02 | 0.0 | 0.0 | -939.73 | -24.42 | 53.81 | 0.21 | -7283.50 | 3310.88 |
| | | -6944.07 | -7283.50 | -0.08 | 0.0 | 420.0 | -774.49 | -24.42 | 53.81 | 0.21 | 1.532e+04 | -6944.07 |
| 107 | 16 | 3079.70 | 1.459e+04 | 0.01 | 0.0 | 0.0 | -847.21 | -22.71 | 51.25 | 0.20 | -6937.10 | 3079.70 |
| | | -6459.91 | -6937.10 | -0.07 | 0.0 | 420.0 | -720.10 | -22.71 | 51.25 | 0.20 | 1.459e+04 | -6459.91 |
| 107 | 17 | 3719.71 | 1.744e+04 | 0.02 | 0.0 | 0.0 | -1034.31 | -27.43 | 61.27 | 0.24 | -8293.93 | 3719.71 |
| | | -7800.96 | -8293.93 | -0.09 | 0.0 | 420.0 | -869.07 | -27.43 | 61.27 | 0.24 | 1.744e+04 | -7800.96 |
| 107 | 18 | 4398.08 | 2.103e+04 | 0.02 | 0.0 | 0.0 | -1193.09 | -32.44 | 73.88 | 0.29 | -1.000e+04 | 4398.08 |
| | | -9225.26 | -1.000e+04 | -0.11 | 0.0 | 420.0 | -1027.85 | -32.44 | 73.88 | 0.29 | 2.103e+04 | -9225.26 |
| 107 | 19 | 3488.53 | 1.671e+04 | 0.02 | 0.0 | 0.0 | -941.79 | -25.73 | 58.71 | 0.23 | -7947.09 | 3488.53 |
| | | -7316.80 | -7947.09 | -0.08 | 0.0 | 420.0 | -814.69 | -25.73 | 58.71 | 0.23 | 1.671e+04 | -7316.80 |
| 107 | 20 | 4166.81 | 2.030e+04 | 0.02 | 0.0 | 0.0 | -1100.57 | -30.73 | 71.31 | 0.28 | -9652.99 | 4166.81 |
| | | -8741.01 | -9652.99 | -0.10 | 0.0 | 420.0 | -973.46 | -30.73 | 71.31 | 0.28 | 2.030e+04 | -8741.01 |
| 107 | 21 | 1006.94 | 3160.42 | 4.66e-03 | 0.0 | 0.0 | -401.05 | -7.40 | 11.10 | 0.05 | -1502.86 | 1006.94 |
| | | -2102.67 | -1502.86 | -0.02 | 0.0 | 420.0 | -235.81 | -7.40 | 11.10 | 0.05 | 3160.42 | -2102.67 |
| 107 | 22 | 2358.23 | 1.034e+04 | 0.01 | 0.0 | 0.0 | -718.49 | -17.39 | 36.31 | 0.14 | -4915.39 | 2358.23 |
| | | -4946.35 | -4915.39 | -0.05 | 0.0 | 420.0 | -553.25 | -17.39 | 36.31 | 0.14 | 1.034e+04 | -4946.35 |
| 107 | 23 | 774.56 | 2431.10 | 3.58e-03 | 0.0 | 0.0 | -308.50 | -5.70 | 8.54 | 0.04 | -1156.05 | 774.56 |
| | | -1617.43 | -1156.05 | -0.01 | 0.0 | 420.0 | -181.39 | -5.70 | 8.54 | 0.04 | 2431.10 | -1617.43 |
| 107 | 24 | 2127.23 | 9606.82 | 9.80e-03 | 0.0 | 0.0 | -625.95 | -15.69 | 33.75 | 0.13 | -4568.58 | 2127.23 |
| | | -4462.38 | -4568.58 | -0.05 | 0.0 | 420.0 | -498.85 | -15.69 | 33.75 | 0.13 | 9606.82 | -4462.38 |
| 107 | 25 | 1690.50 | 6748.32 | 7.81e-03 | 0.0 | 0.0 | -559.79 | -12.43 | 23.71 | 0.09 | -3209.19 | 1690.50 |
| | | -3531.81 | -3209.19 | -0.03 | 0.0 | 420.0 | -394.55 | -12.43 | 23.71 | 0.09 | 6748.32 | -3531.81 |
| 107 | 26 | 1448.41 | 6019.02 | 6.67e-03 | 0.0 | 0.0 | -467.20 | -10.68 | 21.15 | 0.08 | -2862.42 | 1448.41 |
| | | -3037.63 | -2862.42 | -0.03 | 0.0 | 420.0 | -340.09 | -10.68 | 21.15 | 0.08 | 6019.02 | -3037.63 |
| 107 | 27 | 559.15 | 1179.25 | 2.09e-03 | 0.0 | 0.0 | -299.21 | -4.72 | -0.06 | -0.07 | 1179.25 | 559.15 |
| | | -1421.48 | 1179.25 | 0.08 | 0.0 | 420.0 | -172.10 | -4.72 | -0.06 | -0.07 | 1179.25 | -1421.48 |
| 107 | 28 | 945.24 | 1165.88 | 5.00e-03 | 0.0 | 0.0 | -310.77 | -6.47 | 0.03 | -0.19 | 1165.88 | 945.24 |
| | | -1773.36 | 1165.88 | 0.08 | 0.0 | 420.0 | -183.66 | -6.47 | 0.03 | -0.19 | 1165.88 | -1773.36 |
| 107 | 29 | 481.85 | 3692.87 | -2.27e-03 | 0.0 | 0.0 | -313.37 | -4.34 | 17.03 | 0.24 | -3460.17 | 481.85 |
| | | -1341.80 | -3460.17 | -0.08 | 0.0 | 420.0 | -186.26 | -4.34 | 17.03 | 0.24 | 3692.87 | -1341.80 |
| 107 | 30 | 889.37 | 3706.24 | 4.54e-03 | 0.0 | 0.0 | -322.08 | -6.20 | 17.12 | 0.11 | -3485.38 | 889.37 |
| | | -1716.20 | -3485.38 | -0.08 | 0.0 | 420.0 | -194.97 | -6.20 | 17.12 | 0.11 | 3706.24 | -1716.20 |
| 107 | 31 | 342.47 | 1164.05 | -4.05e-03 | 0.0 | 0.0 | -298.04 | -3.70 | 0.01 | -0.13 | 1163.92 | 342.47 |
| | | -1210.32 | 1163.92 | 0.08 | 0.0 | 420.0 | -170.93 | -3.70 | 0.01 | -0.13 | 1164.05 | -1210.32 |
| 107 | 32 | 1153.51 | 1168.96 | 6.79e-03 | 0.0 | 0.0 | -322.93 | -7.42 | -0.05 | -0.13 | 1168.96 | 1153.51 |
| | | -1963.37 | 1168.96 | 0.08 | 0.0 | 420.0 | -195.82 | -7.42 | -0.05 | -0.13 | 1168.96 | -1963.37 |
| 107 | 33 | 304.27 | 3703.84 | -4.53e-03 | 0.0 | 0.0 | -312.37 | -3.50 | 17.11 | 0.18 | -3475.52 | 304.27 |
| | | -1163.83 | -3475.52 | -0.08 | 0.0 | 420.0 | -185.26 | -3.50 | 17.11 | 0.18 | 3703.84 | -1163.83 |
| 107 | 34 | 1108.27 | 3695.00 | 6.42e-03 | 0.0 | 0.0 | -334.29 | -7.20 | 17.05 | 0.16 | -3470.67 | 1108.27 |
| | | -1915.69 | -3470.67 | -0.08 | 0.0 | 420.0 | -207.18 | -7.20 | 17.05 | 0.16 | 3695.00 | -1915.69 |
| 107 | 35 | 559.15 | 1179.25 | 2.09e-03 | 0.0 | 0.0 | -299.21 | -4.72 | -0.06 | -0.07 | 1179.25 | 559.15 |
| | | -1421.48 | 1179.25 | 0.08 | 0.0 | 420.0 | -172.10 | -4.72 | -0.06 | -0.07 | 1179.25 | -1421.48 |
| 107 | 36 | 945.24 | 1165.88 | 5.00e-03 | 0.0 | 0.0 | -310.77 | -6.47 | 0.03 | -0.19 | 1165.88 | 945.24 |
| | | -1773.36 | 1165.88 | 0.08 | 0.0 | 420.0 | -183.66 | -6.47 | 0.03 | -0.19 | 1165.88 | -1773.36 |
| 107 | 37 | 481.85 | 3692.87 | -2.27e-03 | 0.0 | 0.0 | -313.37 | -4.34 | 17.03 | 0.24 | -3460.17 | 481.85 |
| | | -1341.80 | -3460.17 | -0.08 | 0.0 | 420.0 | -186.26 | -4.34 | 17.03 | 0.24 | 3692.87 | -1341.80 |
| 107 | 38 | 889.37 | 3706.24 | 4.54e-03 | 0.0 | 0.0 | -322.08 | -6.20 | 17.12 | 0.11 | -3485.38 | 889.37 |
| | | -1716.20 | -3485.38 | -0.08 | 0.0 | 420.0 | -194.97 | -6.20 | 17.12 | 0.11 | 3706.24 | -1716.20 |
| 107 | 39 | 342.47 | 1164.05 | -4.05e-03 | 0.0 | 0.0 | -298.04 | -3.70 | 0.01 | -0.13 | 1163.92 | 342.47 |
| | | -1210.32 | 1163.92 | 0.08 | 0.0 | 420.0 | -170.93 | -3.70 | 0.01 | -0.13 | 1164.05 | -1210.32 |
| 107 | 40 | 1153.51 | 1168.96 | 6.79e-03 | 0.0 | 0.0 | -322.93 | -7.42 | -0.05 | -0.13 | 1168.96 | 1153.51 |
| | | -1963.37 | 1168.96 | 0.08 | 0.0 | 420.0 | -195.82 | -7.42 | -0.05 | -0.13 | 1168.96 | -1963.37 |
| 107 | 41 | 304.27 | 3703.84 | -4.53e-03 | 0.0 | 0.0 | -312.37 | -3.50 | 17.11 | 0.18 | -3475.52 | 304.27 |
| | | -1163.83 | -3475.52 | -0.08 | 0.0 | 420.0 | -185.26 | -3.50 | 17.11 | 0.18 | 3703.84 | -1163.83 |
| 107 | 42 | 1108.27 | 3695.00 | 6.42e-03 | 0.0 | 0.0 | -334.29 | -7.20 | 17.05 | 0.16 | -3470.67 | 1108.27 |
| | | -1915.69 | -3470.67 | -0.08 | 0.0 | 420.0 | -207.18 | -7.20 | 17.05 | 0.16 | 3695.00 | -1915.69 |
| 107 | 43 | 335.92 | 2030.08 | -4.18e-03 | 0.0 | 0.0 | -303.01 | -3.66 | 5.84 | 0.14 | -423.22 | 335.92 |
| | | -1199.57 | -423.22 | 0.03 | 0.0 | 420.0 | -175.90 | -3.66 | 5.84 | 0.14 | 2030.08 | -1199.57 |
| 107 | 44 | 1136.36 | 2064.90 | 6.65e-03 | 0.0 | 0.0 | -326.89 | -7.34 | 6.08 | -0.20 | -489.58 | 1136.36 |
| | | -1945.72 | -489.58 | 0.02 | 0.0 | 420.0 | -199.78 | -7.34 | 6.08 | -0.20 | 2064.90 | -1945.72 |
| 107 | 45 | 324.00 | 2791.48 | -4.32e-03 | 0.0 | 0.0 | -307.30 | -3.59 | 10.97 | 0.23 | -1814.13 | 324.00 |
| | | -1185.18 | -1814.13 | -0.03 | 0.0 | 420.0 | -180.20 | -3.59 | 10.97 | 0.23 | 2791.48 | -1185.18 |
| 107 | 46 | 1125.56 | 2827.03 | 6.56e-03 | 0.0 | 0.0 | -330.46 | -7.28 | 11.21 | -0.11 | -1881.24 | 1125.56 |
| | | -1934.00 | -1881.24 | -0.03 | 0.0 | 420.0 | -203.35 | -7.28 | 11.21 | -0.11 | 2827.03 | -1934.00 |
| 107 | 47 | 335.92 | 2030.08 | -4.18e-03 | 0.0 | 0.0 | -303.01 | -3.66 | 5.84 | 0.14 | -423.22 | 335.92 |
| | | -1199.57 | -423.22 | 0.03 | 0.0 | 420.0 | -175.90 | -3.66 | 5.84 | 0.14 | 2030.08 | -1199.57 |
| 107 | 48 | 1136.36 | 2064.90 | 6.65e-03 | 0.0 | 0.0 | -326.89 | -7.34 | 6.08 | -0.20 | -489.58 | 1136.36 |
| | | -1945.72 | -489.58 | 0.02 | 0.0 | 420.0 | -199.78 | -7.34 | 6.08 | -0.20 | 2064.90 | -1945.72 |
| 107 | 49 | 324.00 | 2791.48 | -4.32e-03 | 0.0 | 0.0 | -307.30 | -3.59 | 10.97 | 0.23 | -1814.13 | 324.00 |
| | | -1185.18 | -1814.13 | -0.03 | 0.0 | 420.0 | -180.20 | -3.59 | 10.97 | 0.23 | 2791.48 | -1185.18 |
| 107 | 50 | 1125.56 | 2827.03 | 6.56e-03 | 0.0 | 0.0 | -330.46 | -7.28 | 11.21 | -0.11 | -1881.24 | 1125.56 |

| | | | | | | | | | | | | |
|-----|----|----------|----------|-----------|-----|-------|---------|--------|-------|-------|----------|----------|
| | | -1934.00 | -1881.24 | -0.03 | 0.0 | 420.0 | -203.35 | -7.28 | 11.21 | -0.11 | 2827.03 | -1934.00 |
| 107 | 51 | -110.54 | 2056.12 | -0.01 | 0.0 | 0.0 | -300.27 | -1.48 | 6.02 | -0.02 | -452.92 | -110.54 |
| | | -732.03 | -452.92 | 0.02 | 0.0 | 420.0 | -173.17 | -1.48 | 6.02 | -0.02 | 2056.12 | -732.03 |
| 107 | 52 | 1768.46 | 2032.00 | 0.01 | 0.0 | 0.0 | -365.12 | -10.22 | 5.86 | -0.06 | -448.65 | 1768.46 |
| | | -2525.14 | -448.65 | 0.03 | 0.0 | 420.0 | -238.01 | -10.22 | 5.86 | -0.06 | 2032.00 | -2525.14 |
| 107 | 53 | -119.76 | 2817.65 | -0.01 | 0.0 | 0.0 | -304.58 | -1.43 | 11.14 | 0.07 | -1844.10 | -119.76 |
| | | -720.12 | -1844.10 | -0.03 | 0.0 | 420.0 | -177.47 | -1.43 | 11.14 | 0.07 | 2817.65 | -720.12 |
| 107 | 54 | 1753.00 | 2794.37 | 0.01 | 0.0 | 0.0 | -368.42 | -10.15 | 10.99 | 0.03 | -1840.72 | 1753.00 |
| | | -2509.08 | -1840.72 | -0.03 | 0.0 | 420.0 | -241.31 | -10.15 | 10.99 | 0.03 | 2794.37 | -2509.08 |
| 107 | 55 | -110.54 | 2056.12 | -0.01 | 0.0 | 0.0 | -300.27 | -1.48 | 6.02 | -0.02 | -452.92 | -110.54 |
| | | -732.03 | -452.92 | 0.02 | 0.0 | 420.0 | -173.17 | -1.48 | 6.02 | -0.02 | 2056.12 | -732.03 |
| 107 | 56 | 1768.46 | 2032.00 | 0.01 | 0.0 | 0.0 | -365.12 | -10.22 | 5.86 | -0.06 | -448.65 | 1768.46 |
| | | -2525.14 | -448.65 | 0.03 | 0.0 | 420.0 | -238.01 | -10.22 | 5.86 | -0.06 | 2032.00 | -2525.14 |
| 107 | 57 | -119.76 | 2817.65 | -0.01 | 0.0 | 0.0 | -304.58 | -1.43 | 11.14 | 0.07 | -1844.10 | -119.76 |
| | | -720.12 | -1844.10 | -0.03 | 0.0 | 420.0 | -177.47 | -1.43 | 11.14 | 0.07 | 2817.65 | -720.12 |
| 107 | 58 | 1753.00 | 2794.37 | 0.01 | 0.0 | 0.0 | -368.42 | -10.15 | 10.99 | 0.03 | -1840.72 | 1753.00 |
| | | -2509.08 | -1840.72 | -0.03 | 0.0 | 420.0 | -241.31 | -10.15 | 10.99 | 0.03 | 2794.37 | -2509.08 |
| 107 | 59 | 554.21 | 1856.51 | 2.06e-03 | 0.0 | 0.0 | -297.06 | -4.70 | -2.56 | -0.11 | 1856.51 | 554.21 |
| | | -1417.77 | 782.06 | 0.10 | 0.0 | 420.0 | -169.95 | -4.70 | -2.56 | -0.11 | 782.06 | -1417.77 |
| 107 | 60 | 963.39 | 1828.52 | 5.15e-03 | 0.0 | 0.0 | -309.68 | -6.56 | -2.46 | -0.24 | 1828.52 | 963.39 |
| | | -1790.97 | 796.50 | 0.10 | 0.0 | 420.0 | -182.57 | -6.56 | -2.46 | -0.24 | 796.50 | -1790.97 |
| 107 | 61 | 463.68 | 4061.08 | -2.49e-03 | 0.0 | 0.0 | -315.38 | -4.25 | 19.51 | 0.29 | -4132.56 | 463.68 |
| | | -1322.76 | -4132.56 | -0.10 | 0.0 | 420.0 | -188.27 | -4.25 | 19.51 | 0.29 | 4061.08 | -1322.76 |
| 107 | 62 | 891.91 | 4076.11 | 4.57e-03 | 0.0 | 0.0 | -324.35 | -6.21 | 19.61 | 0.14 | -4160.83 | 891.91 |
| | | -1717.67 | -4160.83 | -0.10 | 0.0 | 420.0 | -197.24 | -6.21 | 19.61 | 0.14 | 4076.11 | -1717.67 |
| 107 | 63 | 319.43 | 1839.29 | -4.38e-03 | 0.0 | 0.0 | -295.78 | -3.59 | -2.47 | -0.18 | 1839.29 | 319.43 |
| | | -1187.60 | 794.61 | 0.10 | 0.0 | 420.0 | -168.68 | -3.59 | -2.47 | -0.18 | 794.61 | -1187.60 |
| 107 | 64 | 1197.76 | 1845.18 | 7.16e-03 | 0.0 | 0.0 | -323.55 | -7.63 | -2.54 | -0.17 | 1845.18 | 1197.76 |
| | | -2004.74 | 783.50 | 0.10 | 0.0 | 420.0 | -196.44 | -7.63 | -2.54 | -0.17 | 783.50 | -2004.74 |
| 107 | 65 | 270.38 | 4073.12 | -4.98e-03 | 0.0 | 0.0 | -314.28 | -3.33 | 19.59 | 0.23 | -4149.54 | 270.38 |
| | | -1127.87 | -4149.54 | -0.10 | 0.0 | 420.0 | -187.17 | -3.33 | 19.59 | 0.23 | 4073.12 | -1127.87 |
| 107 | 66 | 1138.52 | 4063.54 | 6.68e-03 | 0.0 | 0.0 | -338.17 | -7.34 | 19.53 | 0.20 | -4144.18 | 1138.52 |
| | | -1942.46 | -4144.18 | -0.10 | 0.0 | 420.0 | -211.06 | -7.34 | 19.53 | 0.20 | 4063.54 | -1942.46 |
| 107 | 67 | 554.21 | 1856.51 | 2.06e-03 | 0.0 | 0.0 | -297.06 | -4.70 | -2.56 | -0.11 | 1856.51 | 554.21 |
| | | -1417.77 | 782.06 | 0.10 | 0.0 | 420.0 | -169.95 | -4.70 | -2.56 | -0.11 | 782.06 | -1417.77 |
| 107 | 68 | 963.39 | 1828.52 | 5.15e-03 | 0.0 | 0.0 | -309.68 | -6.56 | -2.46 | -0.24 | 1828.52 | 963.39 |
| | | -1790.97 | 796.50 | 0.10 | 0.0 | 420.0 | -182.57 | -6.56 | -2.46 | -0.24 | 796.50 | -1790.97 |
| 107 | 69 | 463.68 | 4061.08 | -2.49e-03 | 0.0 | 0.0 | -315.38 | -4.25 | 19.51 | 0.29 | -4132.56 | 463.68 |
| | | -1322.76 | -4132.56 | -0.10 | 0.0 | 420.0 | -188.27 | -4.25 | 19.51 | 0.29 | 4061.08 | -1322.76 |
| 107 | 70 | 891.91 | 4076.11 | 4.57e-03 | 0.0 | 0.0 | -324.35 | -6.21 | 19.61 | 0.14 | -4160.83 | 891.91 |
| | | -1717.67 | -4160.83 | -0.10 | 0.0 | 420.0 | -197.24 | -6.21 | 19.61 | 0.14 | 4076.11 | -1717.67 |
| 107 | 71 | 319.43 | 1839.29 | -4.38e-03 | 0.0 | 0.0 | -295.78 | -3.59 | -2.47 | -0.18 | 1839.29 | 319.43 |
| | | -1187.60 | 794.61 | 0.10 | 0.0 | 420.0 | -168.68 | -3.59 | -2.47 | -0.18 | 794.61 | -1187.60 |
| 107 | 72 | 1197.76 | 1845.18 | 7.16e-03 | 0.0 | 0.0 | -323.55 | -7.63 | -2.54 | -0.17 | 1845.18 | 1197.76 |
| | | -2004.74 | 783.50 | 0.10 | 0.0 | 420.0 | -196.44 | -7.63 | -2.54 | -0.17 | 783.50 | -2004.74 |
| 107 | 73 | 270.38 | 4073.12 | -4.98e-03 | 0.0 | 0.0 | -314.28 | -3.33 | 19.59 | 0.23 | -4149.54 | 270.38 |
| | | -1127.87 | -4149.54 | -0.10 | 0.0 | 420.0 | -187.17 | -3.33 | 19.59 | 0.23 | 4073.12 | -1127.87 |
| 107 | 74 | 1138.52 | 4063.54 | 6.68e-03 | 0.0 | 0.0 | -338.17 | -7.34 | 19.53 | 0.20 | -4144.18 | 1138.52 |
| | | -1942.46 | -4144.18 | -0.10 | 0.0 | 420.0 | -211.06 | -7.34 | 19.53 | 0.20 | 4063.54 | -1942.46 |
| 107 | 75 | 310.59 | 1916.65 | -4.52e-03 | 0.0 | 0.0 | -302.21 | -3.53 | 5.08 | 0.14 | -215.90 | 310.59 |
| | | -1173.87 | -215.90 | 0.03 | 0.0 | 420.0 | -175.10 | -3.53 | 5.08 | 0.14 | 1916.65 | -1173.87 |
| 107 | 76 | 1173.44 | 1955.81 | 6.96e-03 | 0.0 | 0.0 | -328.53 | -7.51 | 5.35 | -0.23 | -290.65 | 1173.44 |
| | | -1979.90 | -290.65 | 0.03 | 0.0 | 420.0 | -201.42 | -7.51 | 5.35 | -0.23 | 1955.81 | -1979.90 |
| 107 | 77 | 294.96 | 2899.52 | -4.71e-03 | 0.0 | 0.0 | -307.75 | -3.45 | 11.69 | 0.27 | -2011.40 | 294.96 |
| | | -1155.01 | -2011.40 | -0.03 | 0.0 | 420.0 | -180.64 | -3.45 | 11.69 | 0.27 | 2899.52 | -1155.01 |
| 107 | 78 | 1159.66 | 2939.79 | 6.85e-03 | 0.0 | 0.0 | -333.15 | -7.44 | 11.97 | -0.13 | -2087.42 | 1159.66 |
| | | -1964.90 | -2087.42 | -0.04 | 0.0 | 420.0 | -206.04 | -7.44 | 11.97 | -0.13 | 2939.79 | -1964.90 |
| 107 | 79 | 310.59 | 1916.65 | -4.52e-03 | 0.0 | 0.0 | -302.21 | -3.53 | 5.08 | 0.14 | -215.90 | 310.59 |
| | | -1173.87 | -215.90 | 0.03 | 0.0 | 420.0 | -175.10 | -3.53 | 5.08 | 0.14 | 1916.65 | -1173.87 |
| 107 | 80 | 1173.44 | 1955.81 | 6.96e-03 | 0.0 | 0.0 | -328.53 | -7.51 | 5.35 | -0.23 | -290.65 | 1173.44 |
| | | -1979.90 | -290.65 | 0.03 | 0.0 | 420.0 | -201.42 | -7.51 | 5.35 | -0.23 | 1955.81 | -1979.90 |
| 107 | 81 | 294.96 | 2899.52 | -4.71e-03 | 0.0 | 0.0 | -307.75 | -3.45 | 11.69 | 0.27 | -2011.40 | 294.96 |
| | | -1155.01 | -2011.40 | -0.03 | 0.0 | 420.0 | -180.64 | -3.45 | 11.69 | 0.27 | 2899.52 | -1155.01 |
| 107 | 82 | 1159.66 | 2939.79 | 6.85e-03 | 0.0 | 0.0 | -333.15 | -7.44 | 11.97 | -0.13 | -2087.42 | 1159.66 |
| | | -1964.90 | -2087.42 | -0.04 | 0.0 | 420.0 | -206.04 | -7.44 | 11.97 | -0.13 | 2939.79 | -1964.90 |
| 107 | 83 | -191.24 | 1945.95 | -0.01 | 0.0 | 0.0 | -299.13 | -1.09 | 5.27 | -0.04 | -250.17 | -191.24 |
| | | -647.11 | -250.17 | 0.03 | 0.0 | 420.0 | -172.02 | -1.09 | 5.27 | -0.04 | 1945.95 | -647.11 |
| 107 | 84 | 1890.00 | 1918.66 | 0.01 | 0.0 | 0.0 | -371.87 | -10.78 | 5.10 | -0.07 | -243.51 | 1890.00 |
| | | -2636.93 | -243.51 | 0.03 | 0.0 | 420.0 | -244.76 | -10.78 | 5.10 | -0.07 | 1918.66 | -2636.93 |
| 107 | 85 | -202.89 | 2929.00 | -0.01 | 0.0 | 0.0 | -304.69 | -1.02 | 11.89 | 0.08 | -2046.05 | -202.89 |
| | | -631.99 | -2046.05 | -0.03 | 0.0 | 420.0 | -177.58 | -1.02 | 11.89 | 0.08 | 2929.00 | -631.99 |
| 107 | 86 | 1870.14 | 2902.96 | 0.01 | 0.0 | 0.0 | -376.13 | -10.68 | 11.73 | 0.03 | -2040.82 | 1870.14 |
| | | -2616.28 | -2040.82 | -0.03 | 0.0 | 420.0 | -249.02 | -10.68 | 11.73 | 0.03 | 2902.96 | -2616.28 |
| 107 | 87 | -191.24 | 1945.95 | -0.01 | 0.0 | 0.0 | -299.13 | -1.09 | 5.27 | -0.04 | -250.17 | -191.24 |
| | | -647.11 | -250.17 | 0.03 | 0.0 | 420.0 | -172.02 | -1.09 | 5.27 | -0.04 | 1945.95 | -647.11 |
| 107 | 88 | 1890.00 | 1918.66 | 0.01 | 0.0 | 0.0 | -371.87 | -10.78 | 5.10 | -0.07 | -243.51 | 1890.00 |
| | | -2636.93 | -243.51 | 0.03 | 0.0 | 420.0 | -244.76 | -10.78 | 5.10 | -0.07 | 1918.66 | -2636.93 |
| 107 | 89 | -202.89 | 2929.00 | -0.01 | 0.0 | 0.0 | -304.69 | -1.02 | 11.89 | 0.08 | -2046.05 | -202.89 |

| | | | | | | | | | | | | |
|-----|-----|----------|------------|-----------|-----|-------|----------|--------|---------|-----------|------------|----------|
| | | -631.99 | -2046.05 | -0.03 | 0.0 | 420.0 | -177.58 | -1.02 | 11.89 | 0.08 | 2929.00 | -631.99 |
| 107 | 90 | 1870.14 | 2902.96 | 0.01 | 0.0 | 0.0 | -376.13 | -10.68 | 11.73 | 0.03 | -2040.82 | 1870.14 |
| | | -2616.28 | -2040.82 | -0.03 | 0.0 | 420.0 | -249.02 | -10.68 | 11.73 | 0.03 | 2902.96 | -2616.28 |
| 107 | 91 | 633.99 | 1562.85 | -1.30e-03 | 0.0 | 0.0 | -57.23 | 2.16 | -11.53 | -0.03 | 1562.85 | -273.93 |
| | | -273.93 | -3281.72 | 0.02 | 0.0 | 420.0 | 69.88 | 2.16 | -11.53 | -0.03 | -3281.72 | 633.99 |
| 107 | 92 | 589.84 | 1503.53 | 2.72e-03 | 0.0 | 0.0 | -266.89 | -4.34 | 5.28 | 0.02 | -714.91 | 589.84 |
| | | -1233.38 | -714.91 | -7.53e-03 | 0.0 | 420.0 | -139.78 | -4.34 | 5.28 | 0.02 | 1503.53 | -1233.38 |
| 107 | 93 | 2033.89 | 3377.32 | -4.06e-03 | 0.0 | 0.0 | 107.15 | 6.87 | -24.93 | -0.07 | 3377.32 | -850.99 |
| | | -850.99 | -7091.22 | 0.04 | 0.0 | 420.0 | 234.26 | 6.87 | -24.93 | -0.07 | -7091.22 | 2033.89 |
| 107 | 94 | 1155.86 | 2237.56 | -2.31e-03 | 0.0 | 0.0 | 4.77 | 3.91 | -16.51 | -0.05 | 2237.56 | -487.51 |
| | | -487.51 | -4698.10 | 0.02 | 0.0 | 420.0 | 131.88 | 3.91 | -16.51 | -0.05 | -4698.10 | 1155.86 |
| 107 | 95 | 127.79 | 424.90 | 5.77e-04 | 0.0 | 0.0 | -161.71 | -0.96 | -3.13 | -4.77e-03 | 424.90 | 127.79 |
| | | -274.17 | -889.66 | 4.50e-03 | 0.0 | 420.0 | -34.60 | -0.96 | -3.13 | -4.77e-03 | -889.66 | -274.17 |
| 107 | 96 | 1857.67 | 8142.46 | 8.56e-03 | 0.0 | 0.0 | -561.76 | -13.70 | 28.61 | 0.11 | -3872.18 | 1857.67 |
| | | -3894.95 | -3872.18 | -0.04 | 0.0 | 420.0 | -434.65 | -13.70 | 28.61 | 0.11 | 8142.46 | -3894.95 |
| 107 | 97 | 2762.23 | 1.293e+04 | 0.01 | 0.0 | 0.0 | -773.46 | -20.37 | 45.41 | 0.18 | -6147.70 | 2762.23 |
| | | -5794.08 | -6147.70 | -0.06 | 0.0 | 420.0 | -646.35 | -20.37 | 45.41 | 0.18 | 1.293e+04 | -5794.08 |
| 107 | 98 | 2309.96 | 1.053e+04 | 0.01 | 0.0 | 0.0 | -667.60 | -17.03 | 37.01 | 0.15 | -5009.82 | 2309.96 |
| | | -4844.53 | -5009.82 | -0.05 | 0.0 | 420.0 | -540.49 | -17.03 | 37.01 | 0.15 | 1.053e+04 | -4844.53 |
| 107 | 99 | 2582.53 | 1.195e+04 | 0.01 | 0.0 | 0.0 | -730.66 | -19.04 | 41.98 | 0.17 | -5683.08 | 2582.53 |
| | | -5415.81 | -5683.08 | -0.06 | 0.0 | 420.0 | -603.55 | -19.04 | 41.98 | 0.17 | 1.195e+04 | -5415.81 |
| 107 | 100 | 3034.77 | 1.434e+04 | 0.01 | 0.0 | 0.0 | -836.51 | -22.38 | 50.39 | 0.20 | -6821.03 | 3034.77 |
| | | -6365.34 | -6821.03 | -0.07 | 0.0 | 420.0 | -709.40 | -22.38 | 50.39 | 0.20 | 1.434e+04 | -6365.34 |
| 107 | 101 | 774.56 | 2431.10 | 3.58e-03 | 0.0 | 0.0 | -308.50 | -5.70 | 8.54 | 0.04 | -1156.05 | 774.56 |
| | | -1617.43 | -1156.05 | -0.01 | 0.0 | 420.0 | -181.39 | -5.70 | 8.54 | 0.04 | 2431.10 | -1617.43 |
| 107 | 102 | 1674.82 | 7214.90 | 7.72e-03 | 0.0 | 0.0 | -520.12 | -12.35 | 25.35 | 0.10 | -3431.04 | 1674.82 |
| | | -3512.67 | -3431.04 | -0.04 | 0.0 | 420.0 | -393.01 | -12.35 | 25.35 | 0.10 | 7214.90 | -3512.67 |
| 107 | 103 | 1230.28 | 4823.02 | 5.69e-03 | 0.0 | 0.0 | -414.33 | -9.05 | 16.94 | 0.07 | -2293.60 | 1230.28 |
| | | -2570.20 | -2293.60 | -0.02 | 0.0 | 420.0 | -287.22 | -9.05 | 16.94 | 0.07 | 4823.02 | -2570.20 |
| 107 | 104 | 774.56 | 2431.10 | 3.58e-03 | 0.0 | 0.0 | -308.50 | -5.70 | 8.54 | 0.04 | -1156.05 | 774.56 |
| | | -1617.43 | -1156.05 | -0.01 | 0.0 | 420.0 | -181.39 | -5.70 | 8.54 | 0.04 | 2431.10 | -1617.43 |
| 107 | 105 | 956.89 | 3387.87 | 4.42e-03 | 0.0 | 0.0 | -350.83 | -7.04 | 11.90 | 0.05 | -1611.06 | 956.89 |
| | | -1998.58 | -1611.06 | -0.02 | 0.0 | 420.0 | -223.73 | -7.04 | 11.90 | 0.05 | 3387.87 | -1998.58 |
| 107 | 106 | 408.15 | 527.30 | 1.89e-03 | 0.0 | 0.0 | -224.13 | -3.00 | 1.85 | 8.45e-03 | -250.66 | 408.15 |
| | | -853.22 | -250.66 | -2.64e-03 | 0.0 | 420.0 | -97.02 | -3.00 | 1.85 | 8.45e-03 | 527.30 | -853.22 |
| 107 | 107 | 1139.83 | 4334.90 | 5.27e-03 | 0.0 | 0.0 | -392.93 | -8.38 | 15.23 | 0.06 | -2061.46 | 1139.83 |
| | | -2380.50 | -2061.46 | -0.02 | 0.0 | 420.0 | -265.82 | -8.38 | 15.23 | 0.06 | 4334.90 | -2380.50 |
| 107 | 108 | 774.56 | 2431.10 | 3.58e-03 | 0.0 | 0.0 | -308.50 | -5.70 | 8.54 | 0.04 | -1156.05 | 774.56 |
| | | -1617.43 | -1156.05 | -0.01 | 0.0 | 420.0 | -181.39 | -5.70 | 8.54 | 0.04 | 2431.10 | -1617.43 |
| 108 | 1 | 354.31 | 1.584e+04 | 1.55e-03 | 0.0 | 0.0 | 428.65 | -2.71 | 55.72 | -0.08 | -7565.31 | 354.31 |
| | | -783.47 | -7565.31 | -0.08 | 0.0 | 420.0 | 593.89 | -2.71 | 55.72 | -0.08 | 1.584e+04 | -783.47 |
| 108 | 2 | 257.65 | 5213.12 | -5.34e-04 | 0.0 | 0.0 | -582.74 | 0.90 | -38.30 | 0.02 | 5213.12 | -119.13 |
| | | -119.13 | -1.087e+04 | 0.06 | 0.0 | 420.0 | -417.50 | 0.90 | -38.30 | 0.02 | -1.087e+04 | 257.65 |
| 108 | 3 | 401.92 | 1.964e+04 | 1.76e-03 | 0.0 | 0.0 | 610.52 | -3.07 | 69.09 | -0.09 | -9379.78 | 401.92 |
| | | -889.07 | -9379.78 | -0.10 | 0.0 | 420.0 | 737.63 | -3.07 | 69.09 | -0.09 | 1.964e+04 | -889.07 |
| 108 | 4 | 151.47 | 3387.76 | -3.14e-04 | 0.0 | 0.0 | -400.84 | 0.53 | -24.89 | 0.01 | 3387.76 | -70.11 |
| | | -70.11 | -7064.31 | 0.04 | 0.0 | 420.0 | -273.73 | 0.53 | -24.89 | 0.01 | -7064.31 | 151.47 |
| 108 | 5 | 728.10 | 3.737e+04 | 3.19e-03 | 0.0 | 0.0 | 1239.81 | -5.57 | 131.48 | -0.16 | -1.785e+04 | 728.10 |
| | | -1610.83 | -1.785e+04 | -0.19 | 0.0 | 420.0 | 1405.05 | -5.57 | 131.48 | -0.16 | 3.737e+04 | -1610.83 |
| 108 | 6 | 492.75 | 2.403e+04 | 2.16e-03 | 0.0 | 0.0 | 734.17 | -3.77 | 84.54 | -0.11 | -1.148e+04 | 492.75 |
| | | -1090.82 | -1.148e+04 | -0.12 | 0.0 | 420.0 | 899.41 | -3.77 | 84.54 | -0.11 | 2.403e+04 | -1090.82 |
| 108 | 7 | 775.73 | 4.117e+04 | 3.40e-03 | 0.0 | 0.0 | 1421.68 | -5.93 | 144.84 | -0.17 | -1.967e+04 | 775.73 |
| | | -1716.41 | -1.967e+04 | -0.21 | 0.0 | 420.0 | 1548.79 | -5.93 | 144.84 | -0.17 | 4.117e+04 | -1716.41 |
| 108 | 8 | 540.36 | 2.783e+04 | 2.37e-03 | 0.0 | 0.0 | 916.04 | -4.14 | 97.91 | -0.12 | -1.329e+04 | 540.36 |
| | | -1196.38 | -1.329e+04 | -0.14 | 0.0 | 420.0 | 1043.15 | -4.14 | 97.91 | -0.12 | 2.783e+04 | -1196.38 |
| 108 | 9 | 120.20 | 2503.43 | 5.30e-04 | 0.0 | 0.0 | -76.98 | -0.92 | 8.81 | -0.03 | -1197.91 | 120.20 |
| | | -264.12 | -1197.91 | -0.01 | 0.0 | 420.0 | 88.26 | -0.92 | 8.81 | -0.03 | 2503.43 | -264.12 |
| 108 | 10 | 167.19 | 6297.98 | 7.34e-04 | 0.0 | 0.0 | 104.88 | -1.28 | 22.16 | -0.04 | -3008.77 | 167.19 |
| | | -369.25 | -3008.77 | -0.03 | 0.0 | 420.0 | 231.99 | -1.28 | 22.16 | -0.04 | 6297.98 | -369.25 |
| 108 | 11 | 1707.16 | 2.340e+04 | -3.51e-03 | 0.0 | 0.0 | -2005.17 | 5.94 | -172.04 | 0.18 | 2.340e+04 | -786.61 |
| | | -786.61 | -4.886e+04 | 0.25 | 0.0 | 420.0 | -1839.93 | 5.94 | -172.04 | 0.18 | -4.886e+04 | 1707.16 |
| 108 | 12 | 2747.02 | 3.619e+04 | -5.58e-03 | 0.0 | 0.0 | -3016.60 | 9.54 | -266.12 | 0.28 | 3.619e+04 | -1257.71 |
| | | -1257.71 | -7.558e+04 | 0.38 | 0.0 | 420.0 | -2851.36 | 9.54 | -266.12 | 0.28 | -7.558e+04 | 2747.02 |
| 108 | 13 | 1600.99 | 2.157e+04 | -3.29e-03 | 0.0 | 0.0 | -1823.27 | 5.57 | -158.63 | 0.17 | 2.157e+04 | -737.63 |
| | | -737.63 | -4.505e+04 | 0.23 | 0.0 | 420.0 | -1696.16 | 5.57 | -158.63 | 0.17 | -4.505e+04 | 1600.99 |
| 108 | 14 | 2641.13 | 3.437e+04 | -5.37e-03 | 0.0 | 0.0 | -2834.70 | 9.17 | -252.71 | 0.27 | 3.437e+04 | -1209.32 |
| | | -1209.32 | -7.177e+04 | 0.36 | 0.0 | 420.0 | -2707.59 | 9.17 | -252.71 | 0.27 | -7.177e+04 | 2641.13 |
| 108 | 15 | 2229.49 | 2.980e+04 | -4.59e-03 | 0.0 | 0.0 | -2510.89 | 7.75 | -219.09 | 0.24 | 2.980e+04 | -1027.17 |
| | | -1027.17 | -6.222e+04 | 0.32 | 0.0 | 420.0 | -2345.65 | 7.75 | -219.09 | 0.24 | -6.222e+04 | 2229.49 |
| 108 | 16 | 2122.87 | 2.797e+04 | -4.36e-03 | 0.0 | 0.0 | -2329.00 | 7.38 | -205.69 | 0.23 | 2.797e+04 | -977.23 |
| | | -977.23 | -5.841e+04 | 0.30 | 0.0 | 420.0 | -2201.89 | 7.38 | -205.69 | 0.23 | -5.841e+04 | 2122.87 |
| 108 | 17 | 2537.99 | 3.373e+04 | -5.21e-03 | 0.0 | 0.0 | -2816.47 | 8.82 | -248.00 | 0.27 | 3.373e+04 | -1168.31 |
| | | -1168.31 | -7.043e+04 | 0.36 | 0.0 | 420.0 | -2651.22 | 8.82 | -248.00 | 0.27 | -7.043e+04 | 2537.99 |
| 108 | 18 | 3060.22 | 4.013e+04 | -6.28e-03 | 0.0 | 0.0 | -3322.19 | 10.64 | -295.05 | 0.33 | 4.013e+04 | -1408.65 |
| | | -1408.65 | -8.379e+04 | 0.43 | 0.0 | 420.0 | -3156.95 | 10.64 | -295.05 | 0.33 | -8.379e+04 | 3060.22 |
| 108 | 19 | 2431.84 | 3.190e+04 | -4.99e-03 | 0.0 | 0.0 | -2634.57 | 8.46 | -234.58 | 0.26 | 3.190e+04 | -1119.37 |
| | | -1119.37 | -6.662e+04 | 0.34 | 0.0 | 420.0 | -2507.46 | 8.46 | -234.58 | 0.26 | -6.662e+04 | 2431.84 |
| 108 | 20 | 2954.58 | 3.830e+04 | -6.07e-03 | 0.0 | 0.0 | -3140.29 | 10.27 | -281.63 | 0.32 | 3.830e+04 | -1360.78 |

| | | | | | | | | | | | | |
|-----|----|----------|------------|-----------|-----|-------|----------|--------|---------|-------|------------|----------|
| | | -1360.78 | -7.999e+04 | 0.41 | 0.0 | 420.0 | -3013.18 | 10.27 | -281.63 | 0.32 | -7.999e+04 | 2954.58 |
| 108 | 21 | 460.05 | 7909.73 | -9.49e-04 | 0.0 | 0.0 | -788.23 | 1.60 | -58.13 | 0.05 | 7909.73 | -212.30 |
| | | -212.30 | -1.650e+04 | 0.08 | 0.0 | 420.0 | -622.99 | 1.60 | -58.13 | 0.05 | -1.650e+04 | 460.05 |
| 108 | 22 | 1504.84 | 2.070e+04 | -3.10e-03 | 0.0 | 0.0 | -1799.67 | 5.23 | -152.22 | 0.16 | 2.070e+04 | -693.62 |
| | | -693.62 | -4.323e+04 | 0.22 | 0.0 | 420.0 | -1634.43 | 5.23 | -152.22 | 0.16 | -4.323e+04 | 1504.84 |
| 108 | 23 | 353.89 | 6084.40 | -7.30e-04 | 0.0 | 0.0 | -606.33 | 1.23 | -44.71 | 0.04 | 6084.40 | -163.31 |
| | | -163.31 | -1.269e+04 | 0.06 | 0.0 | 420.0 | -479.22 | 1.23 | -44.71 | 0.04 | -1.269e+04 | 353.89 |
| 108 | 24 | 1398.66 | 1.888e+04 | -2.88e-03 | 0.0 | 0.0 | -1617.78 | 4.86 | -138.81 | 0.15 | 1.888e+04 | -644.62 |
| | | -644.62 | -3.942e+04 | 0.20 | 0.0 | 420.0 | -1490.67 | 4.86 | -138.81 | 0.15 | -3.942e+04 | 1398.66 |
| 108 | 25 | 982.33 | 1.431e+04 | -2.02e-03 | 0.0 | 0.0 | -1293.97 | 3.42 | -105.19 | 0.10 | 1.431e+04 | -452.81 |
| | | -452.81 | -2.987e+04 | 0.15 | 0.0 | 420.0 | -1128.72 | 3.42 | -105.19 | 0.10 | -2.987e+04 | 982.33 |
| 108 | 26 | 876.17 | 1.248e+04 | -1.80e-03 | 0.0 | 0.0 | -1112.05 | 3.05 | -91.76 | 0.09 | 1.248e+04 | -403.73 |
| | | -403.73 | -2.606e+04 | 0.13 | 0.0 | 420.0 | -984.94 | 3.05 | -91.76 | 0.09 | -2.606e+04 | 876.17 |
| 108 | 27 | 3023.04 | 5935.56 | -0.08 | 0.0 | 0.0 | -605.45 | 20.90 | -44.02 | -0.04 | 5935.56 | -5753.75 |
| | | -5753.75 | -1.255e+04 | 0.06 | 0.0 | 420.0 | -478.34 | 20.90 | -44.02 | -0.04 | -1.255e+04 | 3023.04 |
| 108 | 28 | 2994.12 | 6184.82 | -0.08 | 0.0 | 0.0 | -606.54 | 20.69 | -45.18 | -0.15 | 6184.82 | -5696.37 |
| | | -5696.37 | -1.279e+04 | 0.07 | 0.0 | 420.0 | -479.43 | 20.69 | -45.18 | -0.15 | -1.279e+04 | 2994.12 |
| 108 | 29 | 5364.02 | 5936.43 | 0.08 | 0.0 | 0.0 | -606.01 | -18.21 | -44.03 | 0.22 | 5936.43 | -5364.02 |
| | | -2283.98 | -1.255e+04 | 0.06 | 0.0 | 420.0 | -478.90 | -18.21 | -44.03 | 0.22 | -1.255e+04 | -2283.98 |
| 108 | 30 | 5425.30 | 6193.44 | 0.08 | 0.0 | 0.0 | -607.12 | -18.43 | -45.22 | 0.11 | 6193.44 | -5425.30 |
| | | -2314.49 | -1.280e+04 | 0.07 | 0.0 | 420.0 | -480.01 | -18.43 | -45.22 | 0.11 | -1.280e+04 | -2314.49 |
| 108 | 31 | 2996.69 | 5836.15 | -0.08 | 0.0 | 0.0 | -605.13 | 20.70 | -43.57 | -0.13 | 5836.15 | -5699.05 |
| | | -5699.05 | -1.246e+04 | 0.06 | 0.0 | 420.0 | -478.03 | 20.70 | -43.57 | -0.13 | -1.246e+04 | 2996.69 |
| 108 | 32 | 3020.24 | 6271.72 | -0.08 | 0.0 | 0.0 | -606.83 | 20.88 | -45.57 | -0.06 | 6271.72 | -5749.55 |
| | | -5749.55 | -1.287e+04 | 0.07 | 0.0 | 420.0 | -479.72 | 20.88 | -45.57 | -0.06 | -1.287e+04 | 3020.24 |
| 108 | 33 | 5412.30 | 5847.10 | 0.08 | 0.0 | 0.0 | -605.72 | -18.38 | -43.62 | 0.13 | 5847.10 | -5412.30 |
| | | -2307.95 | -1.247e+04 | 0.06 | 0.0 | 420.0 | -478.61 | -18.38 | -43.62 | 0.13 | -1.247e+04 | -2307.95 |
| 108 | 34 | 5379.19 | 6285.21 | 0.08 | 0.0 | 0.0 | -607.43 | -18.26 | -45.63 | 0.19 | 6285.21 | -5379.19 |
| | | -2290.90 | -1.288e+04 | 0.07 | 0.0 | 420.0 | -480.32 | -18.26 | -45.63 | 0.19 | -1.288e+04 | -2290.90 |
| 108 | 35 | 3023.04 | 5935.56 | -0.08 | 0.0 | 0.0 | -605.45 | 20.90 | -44.02 | -0.04 | 5935.56 | -5753.75 |
| | | -5753.75 | -1.255e+04 | 0.06 | 0.0 | 420.0 | -478.34 | 20.90 | -44.02 | -0.04 | -1.255e+04 | 3023.04 |
| 108 | 36 | 2994.12 | 6184.82 | -0.08 | 0.0 | 0.0 | -606.54 | 20.69 | -45.18 | -0.15 | 6184.82 | -5696.37 |
| | | -5696.37 | -1.279e+04 | 0.07 | 0.0 | 420.0 | -479.43 | 20.69 | -45.18 | -0.15 | -1.279e+04 | 2994.12 |
| 108 | 37 | 5364.02 | 5936.43 | 0.08 | 0.0 | 0.0 | -606.01 | -18.21 | -44.03 | 0.22 | 5936.43 | -5364.02 |
| | | -2283.98 | -1.255e+04 | 0.06 | 0.0 | 420.0 | -478.90 | -18.21 | -44.03 | 0.22 | -1.255e+04 | -2283.98 |
| 108 | 38 | 5425.30 | 6193.44 | 0.08 | 0.0 | 0.0 | -607.12 | -18.43 | -45.22 | 0.11 | 6193.44 | -5425.30 |
| | | -2314.49 | -1.280e+04 | 0.07 | 0.0 | 420.0 | -480.01 | -18.43 | -45.22 | 0.11 | -1.280e+04 | -2314.49 |
| 108 | 39 | 2996.69 | 5836.15 | -0.08 | 0.0 | 0.0 | -605.13 | 20.70 | -43.57 | -0.13 | 5836.15 | -5699.05 |
| | | -5699.05 | -1.246e+04 | 0.06 | 0.0 | 420.0 | -478.03 | 20.70 | -43.57 | -0.13 | -1.246e+04 | 2996.69 |
| 108 | 40 | 3020.24 | 6271.72 | -0.08 | 0.0 | 0.0 | -606.83 | 20.88 | -45.57 | -0.06 | 6271.72 | -5749.55 |
| | | -5749.55 | -1.287e+04 | 0.07 | 0.0 | 420.0 | -479.72 | 20.88 | -45.57 | -0.06 | -1.287e+04 | 3020.24 |
| 108 | 41 | 5412.30 | 5847.10 | 0.08 | 0.0 | 0.0 | -605.72 | -18.38 | -43.62 | 0.13 | 5847.10 | -5412.30 |
| | | -2307.95 | -1.247e+04 | 0.06 | 0.0 | 420.0 | -478.61 | -18.38 | -43.62 | 0.13 | -1.247e+04 | -2307.95 |
| 108 | 42 | 5379.19 | 6285.21 | 0.08 | 0.0 | 0.0 | -607.43 | -18.26 | -45.63 | 0.19 | 6285.21 | -5379.19 |
| | | -2290.90 | -1.288e+04 | 0.07 | 0.0 | 420.0 | -480.32 | -18.26 | -45.63 | 0.19 | -1.288e+04 | -2290.90 |
| 108 | 43 | 1190.18 | 5755.96 | -0.03 | 0.0 | 0.0 | -604.73 | 7.39 | -43.19 | 0.15 | 5755.96 | -1912.22 |
| | | -1912.22 | -1.238e+04 | 0.06 | 0.0 | 420.0 | -477.62 | 7.39 | -43.19 | 0.15 | -1.238e+04 | 1190.18 |
| 108 | 44 | 1112.94 | 6357.56 | -0.02 | 0.0 | 0.0 | -607.65 | 6.84 | -45.97 | -0.15 | 6357.56 | -1759.69 |
| | | -1759.69 | -1.295e+04 | 0.07 | 0.0 | 420.0 | -480.55 | 6.84 | -45.97 | -0.15 | -1.295e+04 | 1112.94 |
| 108 | 45 | 1418.37 | 5759.59 | 0.02 | 0.0 | 0.0 | -604.90 | -4.33 | -43.21 | 0.22 | 5759.59 | -1418.37 |
| | | -399.94 | -1.239e+04 | 0.06 | 0.0 | 420.0 | -477.79 | -4.33 | -43.21 | 0.22 | -1.239e+04 | -399.94 |
| 108 | 46 | 1578.48 | 6361.90 | 0.02 | 0.0 | 0.0 | -607.83 | -4.90 | -45.99 | -0.08 | 6361.90 | -1578.48 |
| | | -480.04 | -1.296e+04 | 0.07 | 0.0 | 420.0 | -480.72 | -4.90 | -45.99 | -0.08 | -1.296e+04 | -480.04 |
| 108 | 47 | 1190.18 | 5755.96 | -0.03 | 0.0 | 0.0 | -604.73 | 7.39 | -43.19 | 0.15 | 5755.96 | -1912.22 |
| | | -1912.22 | -1.238e+04 | 0.06 | 0.0 | 420.0 | -477.62 | 7.39 | -43.19 | 0.15 | -1.238e+04 | 1190.18 |
| 108 | 48 | 1112.94 | 6357.56 | -0.02 | 0.0 | 0.0 | -607.65 | 6.84 | -45.97 | -0.15 | 6357.56 | -1759.69 |
| | | -1759.69 | -1.295e+04 | 0.07 | 0.0 | 420.0 | -480.55 | 6.84 | -45.97 | -0.15 | -1.295e+04 | 1112.94 |
| 108 | 49 | 1418.37 | 5759.59 | 0.02 | 0.0 | 0.0 | -604.90 | -4.33 | -43.21 | 0.22 | 5759.59 | -1418.37 |
| | | -399.94 | -1.239e+04 | 0.06 | 0.0 | 420.0 | -477.79 | -4.33 | -43.21 | 0.22 | -1.239e+04 | -399.94 |
| 108 | 50 | 1578.48 | 6361.90 | 0.02 | 0.0 | 0.0 | -607.83 | -4.90 | -45.99 | -0.08 | 6361.90 | -1578.48 |
| | | -480.04 | -1.296e+04 | 0.07 | 0.0 | 420.0 | -480.72 | -4.90 | -45.99 | -0.08 | -1.296e+04 | -480.04 |
| 108 | 51 | 1125.29 | 5480.61 | -0.02 | 0.0 | 0.0 | -603.84 | 6.92 | -41.95 | -0.11 | 5480.61 | -1779.81 |
| | | -1779.81 | -1.214e+04 | 0.05 | 0.0 | 420.0 | -476.73 | 6.92 | -41.95 | -0.11 | -1.214e+04 | 1125.29 |
| 108 | 52 | 1180.48 | 6638.42 | -0.02 | 0.0 | 0.0 | -608.61 | 7.32 | -47.24 | 0.11 | 6638.42 | -1893.31 |
| | | -1893.31 | -1.320e+04 | 0.07 | 0.0 | 420.0 | -481.50 | 7.32 | -47.24 | 0.11 | -1.320e+04 | 1180.48 |
| 108 | 53 | 1551.09 | 5484.62 | 0.02 | 0.0 | 0.0 | -604.02 | -4.80 | -41.97 | -0.03 | 5484.62 | -1551.09 |
| | | -464.93 | -1.214e+04 | 0.05 | 0.0 | 420.0 | -476.91 | -4.80 | -41.97 | -0.03 | -1.214e+04 | -464.93 |
| 108 | 54 | 1445.91 | 6641.38 | 0.02 | 0.0 | 0.0 | -608.79 | -4.43 | -47.26 | 0.19 | 6641.38 | -1445.91 |
| | | -413.12 | -1.321e+04 | 0.07 | 0.0 | 420.0 | -481.68 | -4.43 | -47.26 | 0.19 | -1.321e+04 | -413.12 |
| 108 | 55 | 1125.29 | 5480.61 | -0.02 | 0.0 | 0.0 | -603.84 | 6.92 | -41.95 | -0.11 | 5480.61 | -1779.81 |
| | | -1779.81 | -1.214e+04 | 0.05 | 0.0 | 420.0 | -476.73 | 6.92 | -41.95 | -0.11 | -1.214e+04 | 1125.29 |
| 108 | 56 | 1180.48 | 6638.42 | -0.02 | 0.0 | 0.0 | -608.61 | 7.32 | -47.24 | 0.11 | 6638.42 | -1893.31 |
| | | -1893.31 | -1.320e+04 | 0.07 | 0.0 | 420.0 | -481.50 | 7.32 | -47.24 | 0.11 | -1.320e+04 | 1180.48 |
| 108 | 57 | 1551.09 | 5484.62 | 0.02 | 0.0 | 0.0 | -604.02 | -4.80 | -41.97 | -0.03 | 5484.62 | -1551.09 |
| | | -464.93 | -1.214e+04 | 0.05 | 0.0 | 420.0 | -476.91 | -4.80 | -41.97 | -0.03 | -1.214e+04 | -464.93 |
| 108 | 58 | 1445.91 | 6641.38 | 0.02 | 0.0 | 0.0 | -608.79 | -4.43 | -47.26 | 0.19 | 6641.38 | -1445.91 |
| | | -413.12 | -1.321e+04 | 0.07 | 0.0 | 420.0 | -481.68 | -4.43 | -47.26 | 0.19 | -1.321e+04 | -413.12 |
| 108 | 59 | 3797.08 | 5924.01 | -0.10 | 0.0 | 0.0 | -605.27 | 26.60 | -43.97 | -0.07 | 5924.01 | -7375.19 |

| | | | | | | | | | | | | |
|-----|----|----------|------------|-----------|-----|-------|----------|--------|---------|-------|------------|----------|
| | | -7375.19 | -1.254e+04 | 0.06 | 0.0 | 420.0 | -478.16 | 26.60 | -43.97 | -0.07 | -1.254e+04 | 3797.08 |
| 108 | 60 | 3765.15 | 6193.85 | -0.10 | 0.0 | 0.0 | -606.56 | 26.37 | -45.22 | -0.20 | 6193.85 | -7311.98 |
| | | -7311.98 | -1.280e+04 | 0.07 | 0.0 | 420.0 | -479.45 | 26.37 | -45.22 | -0.20 | -1.280e+04 | 3765.15 |
| 108 | 61 | 6976.98 | 5926.09 | 0.10 | 0.0 | 0.0 | -606.00 | -23.88 | -43.98 | 0.26 | 5926.09 | 6976.98 |
| | | -3053.79 | -1.254e+04 | 0.06 | 0.0 | 420.0 | -478.89 | -23.88 | -43.98 | 0.26 | -1.254e+04 | -3053.79 |
| 108 | 62 | 7045.67 | 6205.18 | 0.10 | 0.0 | 0.0 | -607.31 | -24.13 | -45.27 | 0.13 | 6205.18 | 7045.67 |
| | | -3088.01 | -1.281e+04 | 0.07 | 0.0 | 420.0 | -480.20 | -24.13 | -45.27 | 0.13 | -1.281e+04 | -3088.01 |
| 108 | 63 | 3767.83 | 5815.63 | -0.10 | 0.0 | 0.0 | -604.90 | 26.39 | -43.48 | -0.17 | 5815.63 | -7314.41 |
| | | -7314.41 | -1.244e+04 | 0.06 | 0.0 | 420.0 | -477.79 | 26.39 | -43.48 | -0.17 | -1.244e+04 | 3767.83 |
| 108 | 64 | 3794.18 | 6290.27 | -0.10 | 0.0 | 0.0 | -606.91 | 26.58 | -45.66 | -0.10 | 6290.27 | -7370.93 |
| | | -7370.93 | -1.289e+04 | 0.07 | 0.0 | 420.0 | -479.80 | 26.58 | -45.66 | -0.10 | -1.289e+04 | 3794.18 |
| 108 | 65 | 7029.96 | 5826.97 | 0.10 | 0.0 | 0.0 | -605.65 | -24.07 | -43.53 | 0.16 | 5826.97 | 7029.96 |
| | | -3080.15 | -1.245e+04 | 0.06 | 0.0 | 420.0 | -478.54 | -24.07 | -43.53 | 0.16 | -1.245e+04 | -3080.15 |
| 108 | 66 | 6994.19 | 6308.69 | 0.10 | 0.0 | 0.0 | -607.68 | -23.94 | -45.74 | 0.23 | 6308.69 | 6994.19 |
| | | -3061.64 | -1.290e+04 | 0.07 | 0.0 | 420.0 | -480.57 | -23.94 | -45.74 | 0.23 | -1.290e+04 | -3061.64 |
| 108 | 67 | 3797.08 | 5924.01 | -0.10 | 0.0 | 0.0 | -605.27 | 26.60 | -43.97 | -0.07 | 5924.01 | -7375.19 |
| | | -7375.19 | -1.254e+04 | 0.06 | 0.0 | 420.0 | -478.16 | 26.60 | -43.97 | -0.07 | -1.254e+04 | 3797.08 |
| 108 | 68 | 3765.15 | 6193.85 | -0.10 | 0.0 | 0.0 | -606.56 | 26.37 | -45.22 | -0.20 | 6193.85 | -7311.98 |
| | | -7311.98 | -1.280e+04 | 0.07 | 0.0 | 420.0 | -479.45 | 26.37 | -45.22 | -0.20 | -1.280e+04 | 3765.15 |
| 108 | 69 | 6976.98 | 5926.09 | 0.10 | 0.0 | 0.0 | -606.00 | -23.88 | -43.98 | 0.26 | 5926.09 | 6976.98 |
| | | -3053.79 | -1.254e+04 | 0.06 | 0.0 | 420.0 | -478.89 | -23.88 | -43.98 | 0.26 | -1.254e+04 | -3053.79 |
| 108 | 70 | 7045.67 | 6205.18 | 0.10 | 0.0 | 0.0 | -607.31 | -24.13 | -45.27 | 0.13 | 6205.18 | 7045.67 |
| | | -3088.01 | -1.281e+04 | 0.07 | 0.0 | 420.0 | -480.20 | -24.13 | -45.27 | 0.13 | -1.281e+04 | -3088.01 |
| 108 | 71 | 3767.83 | 5815.63 | -0.10 | 0.0 | 0.0 | -604.90 | 26.39 | -43.48 | -0.17 | 5815.63 | -7314.41 |
| | | -7314.41 | -1.244e+04 | 0.06 | 0.0 | 420.0 | -477.79 | 26.39 | -43.48 | -0.17 | -1.244e+04 | 3767.83 |
| 108 | 72 | 3794.18 | 6290.27 | -0.10 | 0.0 | 0.0 | -606.91 | 26.58 | -45.66 | -0.10 | 6290.27 | -7370.93 |
| | | -7370.93 | -1.289e+04 | 0.07 | 0.0 | 420.0 | -479.80 | 26.58 | -45.66 | -0.10 | -1.289e+04 | 3794.18 |
| 108 | 73 | 7029.96 | 5826.97 | 0.10 | 0.0 | 0.0 | -605.65 | -24.07 | -43.53 | 0.16 | 5826.97 | 7029.96 |
| | | -3080.15 | -1.245e+04 | 0.06 | 0.0 | 420.0 | -478.54 | -24.07 | -43.53 | 0.16 | -1.245e+04 | -3080.15 |
| 108 | 74 | 6994.19 | 6308.69 | 0.10 | 0.0 | 0.0 | -607.68 | -23.94 | -45.74 | 0.23 | 6308.69 | 6994.19 |
| | | -3061.64 | -1.290e+04 | 0.07 | 0.0 | 420.0 | -480.57 | -23.94 | -45.74 | 0.23 | -1.290e+04 | -3061.64 |
| 108 | 75 | 1427.02 | 5724.40 | -0.03 | 0.0 | 0.0 | -604.38 | 9.13 | -43.04 | 0.15 | 5724.40 | -2407.85 |
| | | -2407.85 | -1.235e+04 | 0.06 | 0.0 | 420.0 | -477.27 | 9.13 | -43.04 | 0.15 | -1.235e+04 | 1427.02 |
| 108 | 76 | 1340.09 | 6388.31 | -0.03 | 0.0 | 0.0 | -607.95 | 8.52 | -46.12 | -0.18 | 6388.31 | -2236.53 |
| | | -2236.53 | -1.298e+04 | 0.07 | 0.0 | 420.0 | -480.84 | 8.52 | -46.12 | -0.18 | -1.298e+04 | 1340.09 |
| 108 | 77 | 1891.61 | 5728.36 | 0.03 | 0.0 | 0.0 | -604.61 | -5.99 | -43.06 | 0.25 | 5728.36 | 1891.61 |
| | | -625.68 | -1.235e+04 | 0.06 | 0.0 | 420.0 | -477.50 | -5.99 | -43.06 | 0.25 | -1.235e+04 | -625.68 |
| 108 | 78 | 2073.38 | 6394.08 | 0.03 | 0.0 | 0.0 | -608.18 | -6.64 | -46.15 | -0.08 | 6394.08 | 2073.38 |
| | | -716.61 | -1.299e+04 | 0.07 | 0.0 | 420.0 | -481.08 | -6.64 | -46.15 | -0.08 | -1.299e+04 | -716.61 |
| 108 | 79 | 1427.02 | 5724.40 | -0.03 | 0.0 | 0.0 | -604.38 | 9.13 | -43.04 | 0.15 | 5724.40 | -2407.85 |
| | | -2407.85 | -1.235e+04 | 0.06 | 0.0 | 420.0 | -477.27 | 9.13 | -43.04 | 0.15 | -1.235e+04 | 1427.02 |
| 108 | 80 | 1340.09 | 6388.31 | -0.03 | 0.0 | 0.0 | -607.95 | 8.52 | -46.12 | -0.18 | 6388.31 | -2236.53 |
| | | -2236.53 | -1.298e+04 | 0.07 | 0.0 | 420.0 | -480.84 | 8.52 | -46.12 | -0.18 | -1.298e+04 | 1340.09 |
| 108 | 81 | 1891.61 | 5728.36 | 0.03 | 0.0 | 0.0 | -604.61 | -5.99 | -43.06 | 0.25 | 5728.36 | 1891.61 |
| | | -625.68 | -1.235e+04 | 0.06 | 0.0 | 420.0 | -477.50 | -5.99 | -43.06 | 0.25 | -1.235e+04 | -625.68 |
| 108 | 82 | 2073.38 | 6394.08 | 0.03 | 0.0 | 0.0 | -608.18 | -6.64 | -46.15 | -0.08 | 6394.08 | 2073.38 |
| | | -716.61 | -1.299e+04 | 0.07 | 0.0 | 420.0 | -481.08 | -6.64 | -46.15 | -0.08 | -1.299e+04 | -716.61 |
| 108 | 83 | 1353.88 | 5412.86 | -0.03 | 0.0 | 0.0 | -603.29 | 8.60 | -41.64 | -0.13 | 5412.86 | -2258.80 |
| | | -2258.80 | -1.207e+04 | 0.05 | 0.0 | 420.0 | -476.18 | 8.60 | -41.64 | -0.13 | -1.207e+04 | 1353.88 |
| 108 | 84 | 1416.43 | 6706.38 | -0.03 | 0.0 | 0.0 | -609.13 | 9.06 | -47.56 | 0.12 | 6706.38 | -2387.40 |
| | | -2387.40 | -1.327e+04 | 0.08 | 0.0 | 420.0 | -482.02 | 9.06 | -47.56 | 0.12 | -1.327e+04 | 1416.43 |
| 108 | 85 | 2041.09 | 5417.90 | 0.03 | 0.0 | 0.0 | -603.52 | -6.52 | -41.66 | -0.04 | 5417.90 | 2041.09 |
| | | -698.95 | -1.208e+04 | 0.05 | 0.0 | 420.0 | -476.41 | -6.52 | -41.66 | -0.04 | -1.208e+04 | -698.95 |
| 108 | 86 | 1923.88 | 6710.28 | 0.03 | 0.0 | 0.0 | -609.35 | -6.11 | -47.58 | 0.21 | 6710.28 | 1923.88 |
| | | -641.07 | -1.327e+04 | 0.08 | 0.0 | 420.0 | -482.25 | -6.11 | -47.58 | 0.21 | -1.327e+04 | -641.07 |
| 108 | 87 | 1353.88 | 5412.86 | -0.03 | 0.0 | 0.0 | -603.29 | 8.60 | -41.64 | -0.13 | 5412.86 | -2258.80 |
| | | -2258.80 | -1.207e+04 | 0.05 | 0.0 | 420.0 | -476.18 | 8.60 | -41.64 | -0.13 | -1.207e+04 | 1353.88 |
| 108 | 88 | 1416.43 | 6706.38 | -0.03 | 0.0 | 0.0 | -609.13 | 9.06 | -47.56 | 0.12 | 6706.38 | -2387.40 |
| | | -2387.40 | -1.327e+04 | 0.08 | 0.0 | 420.0 | -482.02 | 9.06 | -47.56 | 0.12 | -1.327e+04 | 1416.43 |
| 108 | 89 | 2041.09 | 5417.90 | 0.03 | 0.0 | 0.0 | -603.52 | -6.52 | -41.66 | -0.04 | 5417.90 | 2041.09 |
| | | -698.95 | -1.208e+04 | 0.05 | 0.0 | 420.0 | -476.41 | -6.52 | -41.66 | -0.04 | -1.208e+04 | -698.95 |
| 108 | 90 | 1923.88 | 6710.28 | 0.03 | 0.0 | 0.0 | -609.35 | -6.11 | -47.58 | 0.21 | 6710.28 | 1923.88 |
| | | -641.07 | -1.327e+04 | 0.08 | 0.0 | 420.0 | -482.25 | -6.11 | -47.58 | 0.21 | -1.327e+04 | -641.07 |
| 108 | 91 | 215.14 | 8871.19 | 9.44e-04 | 0.0 | 0.0 | 204.94 | -1.64 | 31.21 | -0.05 | -4237.68 | 215.14 |
| | | -475.38 | -4237.68 | -0.04 | 0.0 | 420.0 | 332.05 | -1.64 | 31.21 | -0.05 | 8871.19 | -475.38 |
| 108 | 92 | 218.94 | 4286.67 | -4.53e-04 | 0.0 | 0.0 | -469.34 | 0.76 | -31.49 | 0.02 | 4286.67 | -101.18 |
| | | -101.18 | -8941.05 | 0.05 | 0.0 | 420.0 | -342.23 | 0.76 | -31.49 | 0.02 | -8941.05 | 218.94 |
| 108 | 93 | 464.22 | 2.322e+04 | 2.04e-03 | 0.0 | 0.0 | 745.71 | -3.55 | 81.71 | -0.10 | -1.109e+04 | 464.22 |
| | | -1026.96 | -1.109e+04 | -0.12 | 0.0 | 420.0 | 872.82 | -3.55 | 81.71 | -0.10 | 2.322e+04 | -1026.96 |
| 108 | 94 | 307.53 | 1.433e+04 | 1.35e-03 | 0.0 | 0.0 | 408.62 | -2.35 | 50.42 | -0.07 | -6845.56 | 307.53 |
| | | -680.38 | -6845.56 | -0.07 | 0.0 | 420.0 | 535.72 | -2.35 | 50.42 | -0.07 | 1.433e+04 | -680.38 |
| 108 | 95 | 54.34 | 14.34 | 2.25e-04 | 0.0 | 0.0 | -132.17 | -0.43 | -0.09 | -0.01 | 14.34 | 54.34 |
| | | -126.96 | -25.24 | 1.89e-04 | 0.0 | 420.0 | -5.06 | -0.43 | -0.09 | -0.01 | -25.24 | -126.96 |
| 108 | 96 | 1185.40 | 1.641e+04 | -2.44e-03 | 0.0 | 0.0 | -1417.62 | 4.12 | -120.65 | 0.13 | 1.641e+04 | -546.40 |
| | | -546.40 | -3.426e+04 | 0.17 | 0.0 | 420.0 | -1290.51 | 4.12 | -120.65 | 0.13 | -3.426e+04 | 1185.40 |
| 108 | 97 | 1881.35 | 2.494e+04 | -3.86e-03 | 0.0 | 0.0 | -2091.92 | 6.54 | -183.39 | 0.20 | 2.494e+04 | -866.11 |
| | | -866.11 | -5.208e+04 | 0.26 | 0.0 | 420.0 | -1964.82 | 6.54 | -183.39 | 0.20 | -5.208e+04 | 1881.35 |
| 108 | 98 | 1533.50 | 2.068e+04 | -3.15e-03 | 0.0 | 0.0 | -1754.77 | 5.33 | -152.02 | 0.16 | 2.068e+04 | -706.52 |

| | | | | | | | | | | | | |
|-----|-----|----------|------------|-----------|-----|-------|----------|-----------|---------|-----------|------------|----------|
| | | -706.52 | -4.317e+04 | 0.22 | 0.0 | 420.0 | -1627.66 | 5.33 | -152.02 | 0.16 | -4.317e+04 | 1533.50 |
| 108 | 99 | 1739.55 | 2.330e+04 | -3.58e-03 | 0.0 | 0.0 | -1958.49 | 6.05 | -171.29 | 0.19 | 2.330e+04 | -801.43 |
| | | -801.43 | -4.864e+04 | 0.25 | 0.0 | 420.0 | -1831.38 | 6.05 | -171.29 | 0.19 | -4.864e+04 | 1739.55 |
| 108 | 100 | 2087.33 | 2.756e+04 | -4.29e-03 | 0.0 | 0.0 | -2295.64 | 7.26 | -202.66 | 0.22 | 2.756e+04 | -960.87 |
| | | -960.87 | -5.756e+04 | 0.29 | 0.0 | 420.0 | -2168.53 | 7.26 | -202.66 | 0.22 | -5.756e+04 | 2087.33 |
| 108 | 101 | 353.89 | 6084.40 | -7.30e-04 | 0.0 | 0.0 | -606.33 | 1.23 | -44.71 | 0.04 | 6084.40 | -163.31 |
| | | -163.31 | -1.269e+04 | 0.06 | 0.0 | 420.0 | -479.22 | 1.23 | -44.71 | 0.04 | -1.269e+04 | 353.89 |
| 108 | 102 | 1050.44 | 1.461e+04 | -2.16e-03 | 0.0 | 0.0 | -1280.63 | 3.65 | -107.44 | 0.11 | 1.461e+04 | -484.25 |
| | | -484.25 | -3.051e+04 | 0.16 | 0.0 | 420.0 | -1153.52 | 3.65 | -107.44 | 0.11 | -3.051e+04 | 1050.44 |
| 108 | 103 | 702.07 | 1.035e+04 | -1.45e-03 | 0.0 | 0.0 | -943.49 | 2.44 | -76.09 | 0.07 | 1.035e+04 | -323.66 |
| | | -323.66 | -2.161e+04 | 0.11 | 0.0 | 420.0 | -816.38 | 2.44 | -76.09 | 0.07 | -2.161e+04 | 702.07 |
| 108 | 104 | 353.89 | 6084.40 | -7.30e-04 | 0.0 | 0.0 | -606.33 | 1.23 | -44.71 | 0.04 | 6084.40 | -163.31 |
| | | -163.31 | -1.269e+04 | 0.06 | 0.0 | 420.0 | -479.22 | 1.23 | -44.71 | 0.04 | -1.269e+04 | 353.89 |
| 108 | 105 | 493.16 | 7791.38 | -1.02e-03 | 0.0 | 0.0 | -741.20 | 1.72 | -57.26 | 0.05 | 7791.38 | -227.46 |
| | | -227.46 | -1.626e+04 | 0.08 | 0.0 | 420.0 | -614.09 | 1.72 | -57.26 | 0.05 | -1.626e+04 | 493.16 |
| 108 | 106 | 76.76 | 2640.28 | -1.60e-04 | 0.0 | 0.0 | -335.90 | 0.27 | -19.39 | 5.97e-03 | 2640.28 | -35.65 |
| | | -35.65 | -5502.62 | 0.03 | 0.0 | 420.0 | -208.79 | 0.27 | -19.39 | 5.97e-03 | -5502.62 | 76.76 |
| 108 | 107 | 630.99 | 9528.51 | -1.30e-03 | 0.0 | 0.0 | -876.77 | 2.20 | -70.04 | 0.07 | 9528.51 | -290.92 |
| | | -290.92 | -1.989e+04 | 0.10 | 0.0 | 420.0 | -749.66 | 2.20 | -70.04 | 0.07 | -1.989e+04 | 630.99 |
| 108 | 108 | 353.89 | 6084.40 | -7.30e-04 | 0.0 | 0.0 | -606.33 | 1.23 | -44.71 | 0.04 | 6084.40 | -163.31 |
| | | -163.31 | -1.269e+04 | 0.06 | 0.0 | 420.0 | -479.22 | 1.23 | -44.71 | 0.04 | -1.269e+04 | 353.89 |
| 109 | 1 | 0.01 | 1119.88 | 0.0 | 0.0 | 0.0 | 122.96 | 9.56e-05 | 3.87 | -1.01e-05 | -504.79 | -0.03 |
| | | -0.03 | -504.79 | -5.81e-03 | 0.0 | 420.0 | 288.21 | 9.56e-05 | 3.87 | -1.01e-05 | 1119.88 | 0.01 |
| 109 | 2 | 0.53 | 431.99 | -1.55e-05 | 0.0 | 0.0 | -391.50 | 3.85e-03 | -3.06 | 1.12e-03 | 431.99 | -1.09 |
| | | -1.09 | -854.94 | 4.84e-03 | 0.0 | 420.0 | -226.25 | 3.85e-03 | -3.06 | 1.12e-03 | -854.94 | 0.53 |
| 109 | 3 | 0.04 | 1388.45 | 0.0 | 0.0 | 0.0 | 234.10 | -1.58e-04 | 4.79 | 1.82e-05 | -624.47 | 0.04 |
| | | -0.02 | -624.47 | -7.22e-03 | 0.0 | 420.0 | 361.21 | -1.58e-04 | 4.79 | 1.82e-05 | 1388.45 | -0.02 |
| 109 | 4 | 0.36 | 284.69 | -1.05e-05 | 0.0 | 0.0 | -277.63 | 2.60e-03 | -2.02 | 7.59e-04 | 284.69 | -0.74 |
| | | -0.74 | -562.58 | 3.19e-03 | 0.0 | 420.0 | -150.53 | 2.60e-03 | -2.02 | 7.59e-04 | -562.58 | 0.36 |
| 109 | 5 | 0.09 | 2642.61 | 1.21e-06 | 0.0 | 0.0 | 526.06 | -3.01e-04 | 9.12 | 3.76e-05 | -1187.31 | 0.09 |
| | | -0.04 | -1187.31 | -0.01 | 0.0 | 420.0 | 691.30 | -3.01e-04 | 9.12 | 3.76e-05 | 2642.61 | -0.04 |
| 109 | 6 | 0.21 | 1690.48 | -6.10e-06 | 0.0 | 0.0 | 273.28 | 1.51e-03 | 5.83 | -1.93e-04 | -760.05 | -0.43 |
| | | -0.43 | -760.05 | -8.78e-03 | 0.0 | 420.0 | 438.52 | 1.51e-03 | 5.83 | -1.93e-04 | 1690.48 | 0.21 |
| 109 | 7 | 0.08 | 2911.41 | 1.20e-06 | 0.0 | 0.0 | 637.23 | -2.98e-04 | 10.04 | 4.21e-05 | -1307.20 | 0.08 |
| | | -0.04 | -1307.20 | -0.02 | 0.0 | 420.0 | 764.34 | -2.98e-04 | 10.04 | 4.21e-05 | 2911.41 | -0.04 |
| 109 | 8 | 0.22 | 1959.28 | -6.45e-06 | 0.0 | 0.0 | 384.46 | 1.60e-03 | 6.76 | -2.06e-04 | -879.94 | -0.45 |
| | | -0.45 | -879.94 | -0.01 | 0.0 | 420.0 | 511.57 | 1.60e-03 | 6.76 | -2.06e-04 | 1959.28 | 0.22 |
| 109 | 9 | 0.11 | 172.76 | 1.54e-06 | 0.0 | 0.0 | -132.35 | -3.81e-04 | 0.60 | -1.10e-04 | -81.21 | 0.11 |
| | | -0.05 | -81.21 | -9.17e-04 | 0.0 | 420.0 | 32.89 | -3.81e-04 | 0.60 | -1.10e-04 | 172.76 | -0.05 |
| 109 | 10 | 0.02 | 437.59 | 0.0 | 0.0 | 0.0 | -18.93 | 1.82e-04 | 1.51 | 4.16e-05 | -198.25 | -0.05 |
| | | -0.05 | -198.25 | -2.27e-03 | 0.0 | 420.0 | 108.18 | 1.82e-04 | 1.51 | 4.16e-05 | 437.59 | 0.02 |
| 109 | 11 | 1.79 | 1854.20 | -5.28e-05 | 0.0 | 0.0 | -1114.91 | 0.01 | -13.26 | 3.08e-03 | 1854.20 | -3.71 |
| | | -3.71 | -3715.14 | 0.02 | 0.0 | 420.0 | -949.67 | 0.01 | -13.26 | 3.08e-03 | -3715.14 | 1.79 |
| 109 | 12 | 4.46 | 2870.94 | 6.34e-05 | 0.0 | 0.0 | -1634.58 | -0.02 | -20.55 | -6.00e-03 | 2870.94 | 4.46 |
| | | -2.15 | -5758.35 | 0.03 | 0.0 | 420.0 | -1469.34 | -0.02 | -20.55 | -6.00e-03 | -5758.35 | -2.15 |
| 109 | 13 | 1.63 | 1708.09 | -4.83e-05 | 0.0 | 0.0 | -1001.07 | 0.01 | -12.22 | 2.69e-03 | 1708.09 | -3.39 |
| | | -3.39 | -3423.93 | 0.02 | 0.0 | 420.0 | -873.96 | 0.01 | -12.22 | 2.69e-03 | -3423.93 | 1.63 |
| 109 | 14 | 4.18 | 2724.89 | 5.95e-05 | 0.0 | 0.0 | -1520.75 | -0.01 | -19.50 | -5.55e-03 | 2724.89 | 4.18 |
| | | -2.02 | -5467.20 | 0.03 | 0.0 | 420.0 | -1393.64 | -0.01 | -19.50 | -5.55e-03 | -5467.20 | -2.02 |
| 109 | 15 | 2.24 | 2362.63 | -6.62e-05 | 0.0 | 0.0 | -1374.74 | 0.02 | -16.90 | 3.68e-03 | 2362.63 | -4.65 |
| | | -4.65 | -4736.80 | 0.03 | 0.0 | 420.0 | -1209.50 | 0.02 | -16.90 | 3.68e-03 | -4736.80 | 2.24 |
| 109 | 16 | 1.66 | 2216.43 | -4.89e-05 | 0.0 | 0.0 | -1260.91 | 0.01 | -15.86 | 4.64e-03 | 2216.43 | -3.44 |
| | | -3.44 | -4445.50 | 0.02 | 0.0 | 420.0 | -1133.80 | 0.01 | -15.86 | 4.64e-03 | -4445.50 | 1.66 |
| 109 | 17 | 1.99 | 2668.14 | -5.88e-05 | 0.0 | 0.0 | -1529.32 | 0.01 | -19.09 | 5.69e-03 | 2668.14 | -4.13 |
| | | -4.13 | -5350.51 | 0.03 | 0.0 | 420.0 | -1364.08 | 0.01 | -19.09 | 5.69e-03 | -5350.51 | 1.99 |
| 109 | 18 | 2.35 | 3176.55 | -6.93e-05 | 0.0 | 0.0 | -1789.15 | 0.02 | -22.74 | 6.60e-03 | 3176.55 | -4.87 |
| | | -4.87 | -6372.16 | 0.04 | 0.0 | 420.0 | -1623.91 | 0.02 | -22.74 | 6.60e-03 | -6372.16 | 2.35 |
| 109 | 19 | 1.86 | 2522.05 | -5.48e-05 | 0.0 | 0.0 | -1415.48 | 0.01 | -18.05 | 5.23e-03 | 2522.05 | -3.85 |
| | | -3.85 | -5059.32 | 0.03 | 0.0 | 420.0 | -1288.37 | 0.01 | -18.05 | 5.23e-03 | -5059.32 | 1.86 |
| 109 | 20 | 2.70 | 3030.33 | -7.97e-05 | 0.0 | 0.0 | -1675.32 | 0.02 | -21.69 | 4.37e-03 | 3030.33 | -5.60 |
| | | -5.60 | -6080.83 | 0.03 | 0.0 | 420.0 | -1548.22 | 0.02 | -21.69 | 4.37e-03 | -6080.83 | 2.70 |
| 109 | 21 | 0.70 | 637.92 | -2.08e-05 | 0.0 | 0.0 | -493.45 | 5.14e-03 | -4.53 | 1.49e-03 | 637.92 | -1.46 |
| | | -1.46 | -1266.51 | 7.13e-03 | 0.0 | 420.0 | -328.21 | 5.14e-03 | -4.53 | 1.49e-03 | -1266.51 | 0.70 |
| 109 | 22 | 1.69 | 1650.07 | -4.98e-05 | 0.0 | 0.0 | -1012.93 | 0.01 | -11.80 | 2.59e-03 | 1650.07 | -3.50 |
| | | -3.50 | -3305.34 | 0.02 | 0.0 | 420.0 | -847.69 | 0.01 | -11.80 | 2.59e-03 | -3305.34 | 1.69 |
| 109 | 23 | 0.54 | 490.69 | -1.60e-05 | 0.0 | 0.0 | -379.58 | 3.96e-03 | -3.49 | 1.14e-03 | 490.69 | -1.12 |
| | | -1.12 | -974.23 | 5.48e-03 | 0.0 | 420.0 | -252.47 | 3.96e-03 | -3.49 | 1.14e-03 | -974.23 | 0.54 |
| 109 | 24 | 1.52 | 1503.84 | -4.50e-05 | 0.0 | 0.0 | -899.12 | 0.01 | -10.76 | 2.31e-03 | 1503.84 | -3.16 |
| | | -3.16 | -3013.99 | 0.02 | 0.0 | 420.0 | -772.01 | 0.01 | -10.76 | 2.31e-03 | -3013.99 | 1.52 |
| 109 | 25 | 1.15 | 1149.62 | -3.38e-05 | 0.0 | 0.0 | -753.38 | 8.39e-03 | -8.19 | 2.34e-03 | 1149.62 | -2.38 |
| | | -2.38 | -2291.34 | 0.01 | 0.0 | 420.0 | -588.14 | 8.39e-03 | -8.19 | 2.34e-03 | -2291.34 | 1.15 |
| 109 | 26 | 0.92 | 995.66 | -2.70e-05 | 0.0 | 0.0 | -639.27 | 6.70e-03 | -7.11 | 1.93e-03 | 995.66 | -1.90 |
| | | -1.90 | -1992.59 | 0.01 | 0.0 | 420.0 | -512.16 | 6.70e-03 | -7.11 | 1.93e-03 | -1992.59 | 0.92 |
| 109 | 27 | 2691.75 | 303.97 | -0.08 | 0.0 | 0.0 | -377.34 | 19.73 | -2.60 | -0.07 | 303.97 | -5596.54 |
| | | -5596.54 | -787.10 | -3.59e-03 | 0.0 | 420.0 | -250.23 | 19.73 | -2.60 | -0.07 | -787.10 | 2691.75 |
| 109 | 28 | 2667.20 | 623.21 | -0.08 | 0.0 | 0.0 | -395.40 | 19.55 | -4.11 | -0.21 | 623.21 | -5545.46 |
| | | -5545.46 | -1102.92 | 8.16e-03 | 0.0 | 420.0 | -268.29 | 19.55 | -4.11 | -0.21 | -1102.92 | 2667.20 |
| 109 | 29 | 5542.14 | 303.68 | 0.08 | 0.0 | 0.0 | -377.33 | -19.54 | -2.60 | 0.21 | 303.68 | 5542.14 |

| | | | | | | | | | | | | |
|-----|----|----------|----------|-----------|-----|-------|---------|--------|-------|-------|----------|----------|
| 109 | 30 | -2665.17 | -786.67 | -3.60e-03 | 0.0 | 420.0 | -250.22 | -19.54 | -2.60 | 0.21 | -786.67 | -2665.17 |
| | | 5597.50 | 622.14 | 0.08 | 0.0 | 0.0 | -395.26 | -19.74 | -4.10 | 0.07 | 622.14 | 5597.50 |
| | | -2692.48 | -1101.86 | 8.14e-03 | 0.0 | 420.0 | -268.15 | -19.74 | -4.10 | 0.07 | -1101.86 | -2692.48 |
| 109 | 31 | 2665.16 | 303.71 | -0.08 | 0.0 | 0.0 | -377.36 | 19.54 | -2.60 | -0.21 | 303.71 | -5542.14 |
| | | -5542.14 | -786.71 | -3.60e-03 | 0.0 | 420.0 | -250.25 | 19.54 | -2.60 | -0.21 | -786.71 | 2665.16 |
| 109 | 32 | 2692.48 | 622.11 | -0.08 | 0.0 | 0.0 | -395.23 | 19.74 | -4.10 | -0.07 | 622.11 | -5597.50 |
| | | -5597.50 | -1101.81 | 8.14e-03 | 0.0 | 420.0 | -268.12 | 19.74 | -4.10 | -0.07 | -1101.81 | 2692.48 |
| 109 | 33 | 5596.54 | 303.99 | 0.08 | 0.0 | 0.0 | -377.37 | -19.73 | -2.60 | 0.07 | 303.99 | 5596.54 |
| | | -2691.75 | -787.15 | -3.59e-03 | 0.0 | 420.0 | -250.26 | -19.73 | -2.60 | 0.07 | -787.15 | -2691.75 |
| 109 | 34 | 5545.46 | 623.19 | 0.08 | 0.0 | 0.0 | -395.37 | -19.55 | -4.11 | 0.21 | 623.19 | 5545.46 |
| | | -2667.20 | -1102.87 | 8.16e-03 | 0.0 | 420.0 | -268.26 | -19.55 | -4.11 | 0.21 | -1102.87 | -2667.20 |
| 109 | 35 | 2691.75 | 303.97 | -0.08 | 0.0 | 0.0 | -377.34 | 19.73 | -2.60 | -0.07 | 303.97 | -5596.54 |
| | | -5596.54 | -787.10 | -3.59e-03 | 0.0 | 420.0 | -250.23 | 19.73 | -2.60 | -0.07 | -787.10 | 2691.75 |
| 109 | 36 | 2667.20 | 623.21 | -0.08 | 0.0 | 0.0 | -395.40 | 19.55 | -4.11 | -0.21 | 623.21 | -5545.46 |
| | | -5545.46 | -1102.92 | 8.16e-03 | 0.0 | 420.0 | -268.29 | 19.55 | -4.11 | -0.21 | -1102.92 | 2667.20 |
| 109 | 37 | 5542.14 | 303.68 | 0.08 | 0.0 | 0.0 | -377.33 | -19.54 | -2.60 | 0.21 | 303.68 | 5542.14 |
| | | -2665.17 | -786.67 | -3.60e-03 | 0.0 | 420.0 | -250.22 | -19.54 | -2.60 | 0.21 | -786.67 | -2665.17 |
| 109 | 38 | 5597.50 | 622.14 | 0.08 | 0.0 | 0.0 | -395.26 | -19.74 | -4.10 | 0.07 | 622.14 | 5597.50 |
| | | -2692.48 | -1101.86 | 8.14e-03 | 0.0 | 420.0 | -268.15 | -19.74 | -4.10 | 0.07 | -1101.86 | -2692.48 |
| 109 | 39 | 2665.16 | 303.71 | -0.08 | 0.0 | 0.0 | -377.36 | 19.54 | -2.60 | -0.21 | 303.71 | -5542.14 |
| | | -5542.14 | -786.71 | -3.60e-03 | 0.0 | 420.0 | -250.25 | 19.54 | -2.60 | -0.21 | -786.71 | 2665.16 |
| 109 | 40 | 2692.48 | 622.11 | -0.08 | 0.0 | 0.0 | -395.23 | 19.74 | -4.10 | -0.07 | 622.11 | -5597.50 |
| | | -5597.50 | -1101.81 | 8.14e-03 | 0.0 | 420.0 | -268.12 | 19.74 | -4.10 | -0.07 | -1101.81 | 2692.48 |
| 109 | 41 | 5596.54 | 303.99 | 0.08 | 0.0 | 0.0 | -377.37 | -19.73 | -2.60 | 0.07 | 303.99 | 5596.54 |
| | | -2691.75 | -787.15 | -3.59e-03 | 0.0 | 420.0 | -250.26 | -19.73 | -2.60 | 0.07 | -787.15 | -2691.75 |
| 109 | 42 | 5545.46 | 623.19 | 0.08 | 0.0 | 0.0 | -395.37 | -19.55 | -4.11 | 0.21 | 623.19 | 5545.46 |
| | | -2667.20 | -1102.87 | 8.16e-03 | 0.0 | 420.0 | -268.26 | -19.55 | -4.11 | 0.21 | -1102.87 | -2667.20 |
| 109 | 43 | 839.41 | 141.33 | -0.02 | 0.0 | 0.0 | -375.57 | 6.15 | -1.79 | 0.17 | 141.33 | -1745.51 |
| | | -1745.51 | -608.68 | -8.61e-03 | 0.0 | 420.0 | -248.46 | 6.15 | -1.79 | 0.17 | -608.68 | 839.41 |
| 109 | 44 | 771.56 | 834.36 | -0.02 | 0.0 | 0.0 | -423.86 | 5.66 | -5.11 | -0.27 | 834.36 | -1606.01 |
| | | -1606.01 | -1311.15 | 0.01 | 0.0 | 420.0 | -296.75 | 5.66 | -5.11 | -0.27 | -1311.15 | 771.56 |
| 109 | 45 | 1593.23 | 141.78 | 0.02 | 0.0 | 0.0 | -375.58 | -5.62 | -1.79 | 0.26 | 141.78 | 1593.23 |
| | | -766.14 | -609.17 | -8.60e-03 | 0.0 | 420.0 | -248.47 | -5.62 | -1.79 | 0.26 | -609.17 | -766.14 |
| 109 | 46 | 1736.17 | 831.80 | 0.02 | 0.0 | 0.0 | -423.52 | -6.12 | -5.10 | -0.18 | 831.80 | 1736.17 |
| | | -836.20 | -1308.63 | 0.01 | 0.0 | 420.0 | -296.41 | -6.12 | -5.10 | -0.18 | -1308.63 | -836.20 |
| 109 | 47 | 839.41 | 141.33 | -0.02 | 0.0 | 0.0 | -375.57 | 6.15 | -1.79 | 0.17 | 141.33 | -1745.51 |
| | | -1745.51 | -608.68 | -8.61e-03 | 0.0 | 420.0 | -248.46 | 6.15 | -1.79 | 0.17 | -608.68 | 839.41 |
| 109 | 48 | 771.56 | 834.36 | -0.02 | 0.0 | 0.0 | -423.86 | 5.66 | -5.11 | -0.27 | 834.36 | -1606.01 |
| | | -1606.01 | -1311.15 | 0.01 | 0.0 | 420.0 | -296.75 | 5.66 | -5.11 | -0.27 | -1311.15 | 771.56 |
| 109 | 49 | 1593.23 | 141.78 | 0.02 | 0.0 | 0.0 | -375.58 | -5.62 | -1.79 | 0.26 | 141.78 | 1593.23 |
| | | -766.14 | -609.17 | -8.60e-03 | 0.0 | 420.0 | -248.47 | -5.62 | -1.79 | 0.26 | -609.17 | -766.14 |
| 109 | 50 | 1736.17 | 831.80 | 0.02 | 0.0 | 0.0 | -423.52 | -6.12 | -5.10 | -0.18 | 831.80 | 1736.17 |
| | | -836.20 | -1308.63 | 0.01 | 0.0 | 420.0 | -296.41 | -6.12 | -5.10 | -0.18 | -1308.63 | -836.20 |
| 109 | 51 | 766.15 | 141.85 | -0.02 | 0.0 | 0.0 | -375.67 | 5.62 | -1.79 | -0.26 | 141.85 | -1593.24 |
| | | -1593.24 | -609.33 | -8.60e-03 | 0.0 | 420.0 | -248.56 | 5.62 | -1.79 | -0.26 | -609.33 | 766.15 |
| 109 | 52 | 836.20 | 831.72 | -0.02 | 0.0 | 0.0 | -423.43 | 6.12 | -5.10 | 0.18 | 831.72 | -1736.18 |
| | | -1736.18 | -1308.46 | 0.01 | 0.0 | 420.0 | -296.32 | 6.12 | -5.10 | 0.18 | -1308.46 | 836.20 |
| 109 | 53 | 1745.51 | 141.41 | 0.02 | 0.0 | 0.0 | -375.66 | -6.15 | -1.79 | -0.17 | 141.41 | 1745.51 |
| | | -839.41 | -608.84 | -8.61e-03 | 0.0 | 420.0 | -248.55 | -6.15 | -1.79 | -0.17 | -608.84 | -839.41 |
| 109 | 54 | 1605.99 | 834.27 | 0.02 | 0.0 | 0.0 | -423.77 | -5.66 | -5.11 | 0.27 | 834.27 | 1605.99 |
| | | -771.56 | -1310.98 | 0.01 | 0.0 | 420.0 | -296.66 | -5.66 | -5.11 | 0.27 | -1310.98 | -771.56 |
| 109 | 55 | 766.15 | 141.85 | -0.02 | 0.0 | 0.0 | -375.67 | 5.62 | -1.79 | -0.26 | 141.85 | -1593.24 |
| | | -1593.24 | -609.33 | -8.60e-03 | 0.0 | 420.0 | -248.56 | 5.62 | -1.79 | -0.26 | -609.33 | 766.15 |
| 109 | 56 | 836.20 | 831.72 | -0.02 | 0.0 | 0.0 | -423.43 | 6.12 | -5.10 | 0.18 | 831.72 | -1736.18 |
| | | -1736.18 | -1308.46 | 0.01 | 0.0 | 420.0 | -296.32 | 6.12 | -5.10 | 0.18 | -1308.46 | 836.20 |
| 109 | 57 | 1745.51 | 141.41 | 0.02 | 0.0 | 0.0 | -375.66 | -6.15 | -1.79 | -0.17 | 141.41 | 1745.51 |
| | | -839.41 | -608.84 | -8.61e-03 | 0.0 | 420.0 | -248.55 | -6.15 | -1.79 | -0.17 | -608.84 | -839.41 |
| 109 | 58 | 1605.99 | 834.27 | 0.02 | 0.0 | 0.0 | -423.77 | -5.66 | -5.11 | 0.27 | 834.27 | 1605.99 |
| | | -771.56 | -1310.98 | 0.01 | 0.0 | 420.0 | -296.66 | -5.66 | -5.11 | 0.27 | -1310.98 | -771.56 |
| 109 | 59 | 3472.32 | 293.66 | -0.10 | 0.0 | 0.0 | -377.24 | 25.46 | -2.55 | -0.10 | 293.66 | -7219.46 |
| | | -7219.46 | -776.03 | -3.89e-03 | 0.0 | 420.0 | -250.13 | 25.46 | -2.55 | -0.10 | -776.03 | 3472.32 |
| 109 | 60 | 3445.22 | 636.37 | -0.10 | 0.0 | 0.0 | -397.13 | 25.26 | -4.17 | -0.26 | 636.37 | -7163.04 |
| | | -7163.04 | -1115.87 | 8.43e-03 | 0.0 | 420.0 | -270.02 | 25.26 | -4.17 | -0.26 | -1115.87 | 3445.22 |
| 109 | 61 | 7159.24 | 292.20 | 0.10 | 0.0 | 0.0 | -377.22 | -25.24 | -2.54 | 0.26 | 292.20 | 7159.24 |
| | | -3442.92 | -774.47 | -3.93e-03 | 0.0 | 420.0 | -250.11 | -25.24 | -2.54 | 0.26 | -774.47 | -3442.92 |
| 109 | 62 | 7221.22 | 634.70 | 0.10 | 0.0 | 0.0 | -396.92 | -25.46 | -4.16 | 0.10 | 634.70 | 7221.22 |
| | | -3473.48 | -1114.23 | 8.39e-03 | 0.0 | 420.0 | -269.81 | -25.46 | -4.16 | 0.10 | -1114.23 | -3473.48 |
| 109 | 63 | 3442.91 | 292.23 | -0.10 | 0.0 | 0.0 | -377.25 | 25.24 | -2.54 | -0.26 | 292.23 | -7159.23 |
| | | -7159.23 | -774.53 | -3.93e-03 | 0.0 | 420.0 | -250.14 | 25.24 | -2.54 | -0.26 | -774.53 | 3442.91 |
| 109 | 64 | 3473.48 | 634.67 | -0.10 | 0.0 | 0.0 | -396.89 | 25.46 | -4.16 | -0.10 | 634.67 | -7221.22 |
| | | -7221.22 | -1114.17 | 8.39e-03 | 0.0 | 420.0 | -269.78 | 25.46 | -4.16 | -0.10 | -1114.17 | 3473.48 |
| 109 | 65 | 7219.46 | 293.69 | 0.10 | 0.0 | 0.0 | -377.27 | -25.46 | -2.55 | 0.10 | 293.69 | 7219.46 |
| | | -3472.32 | -776.08 | -3.89e-03 | 0.0 | 420.0 | -250.16 | -25.46 | -2.55 | 0.10 | -776.08 | -3472.32 |
| 109 | 66 | 7163.03 | 636.35 | 0.10 | 0.0 | 0.0 | -397.10 | -25.26 | -4.17 | 0.26 | 636.35 | 7163.03 |
| | | -3445.22 | -1115.81 | 8.43e-03 | 0.0 | 420.0 | -270.00 | -25.26 | -4.17 | 0.26 | -1115.81 | -3445.22 |
| 109 | 67 | 3472.32 | 293.66 | -0.10 | 0.0 | 0.0 | -377.24 | 25.46 | -2.55 | -0.10 | 293.66 | -7219.46 |
| | | -7219.46 | -776.03 | -3.89e-03 | 0.0 | 420.0 | -250.13 | 25.46 | -2.55 | -0.10 | -776.03 | 3472.32 |
| 109 | 68 | 3445.22 | 636.37 | -0.10 | 0.0 | 0.0 | -397.13 | 25.26 | -4.17 | -0.26 | 636.37 | -7163.04 |

| | | | | | | | | | | | | |
|-----|-----|----------|----------|-----------|-----|-------|----------|-----------|--------|-----------|----------|----------|
| | | -7163.04 | -1115.87 | 8.43e-03 | 0.0 | 420.0 | -270.02 | 25.26 | -4.17 | -0.26 | -1115.87 | 3445.22 |
| 109 | 69 | 7159.24 | 292.20 | 0.10 | 0.0 | 0.0 | -377.22 | -25.24 | -2.54 | 0.26 | 292.20 | 7159.24 |
| | | -3442.92 | -774.47 | -3.93e-03 | 0.0 | 420.0 | -250.11 | -25.24 | -2.54 | 0.26 | -774.47 | -3442.92 |
| 109 | 70 | 7221.22 | 634.70 | 0.10 | 0.0 | 0.0 | -396.92 | -25.46 | -4.16 | 0.10 | 634.70 | 7221.22 |
| | | -3473.48 | -1114.23 | 8.39e-03 | 0.0 | 420.0 | -269.81 | -25.46 | -4.16 | 0.10 | -1114.23 | -3473.48 |
| 109 | 71 | 3442.91 | 292.23 | -0.10 | 0.0 | 0.0 | -377.25 | 25.24 | -2.54 | -0.26 | 292.23 | -7159.23 |
| | | -7159.23 | -774.53 | -3.93e-03 | 0.0 | 420.0 | -250.14 | 25.24 | -2.54 | -0.26 | -774.53 | 3442.91 |
| 109 | 72 | 3473.48 | 634.67 | -0.10 | 0.0 | 0.0 | -396.89 | 25.46 | -4.16 | -0.10 | 634.67 | -7221.22 |
| | | -7221.22 | -1114.17 | 8.39e-03 | 0.0 | 420.0 | -269.78 | 25.46 | -4.16 | -0.10 | -1114.17 | 3473.48 |
| 109 | 73 | 7219.46 | 293.69 | 0.10 | 0.0 | 0.0 | -377.27 | -25.46 | -2.55 | 0.10 | 293.69 | 7219.46 |
| | | -3472.32 | -776.08 | -3.89e-03 | 0.0 | 420.0 | -250.16 | -25.46 | -2.55 | 0.10 | -776.08 | -3472.32 |
| 109 | 74 | 7163.03 | 636.35 | 0.10 | 0.0 | 0.0 | -397.10 | -25.26 | -4.17 | 0.26 | 636.35 | 7163.03 |
| | | -3445.22 | -1115.81 | 8.43e-03 | 0.0 | 420.0 | -270.00 | -25.26 | -4.17 | 0.26 | -1115.81 | -3445.22 |
| 109 | 75 | 1077.72 | 113.96 | -0.03 | 0.0 | 0.0 | -375.26 | 7.90 | -1.65 | 0.19 | 113.96 | -2241.06 |
| | | -2241.06 | -577.98 | -9.50e-03 | 0.0 | 420.0 | -248.15 | 7.90 | -1.65 | 0.19 | -577.98 | 1077.72 |
| 109 | 76 | 1001.28 | 873.82 | -0.03 | 0.0 | 0.0 | -429.20 | 7.35 | -5.30 | -0.31 | 873.82 | -2083.82 |
| | | -2083.82 | -1350.16 | 0.01 | 0.0 | 420.0 | -302.09 | 7.35 | -5.30 | -0.31 | -1350.16 | 1001.28 |
| 109 | 77 | 2068.98 | 114.76 | 0.03 | 0.0 | 0.0 | -375.27 | -7.30 | -1.65 | 0.30 | 114.76 | 2068.98 |
| | | -994.92 | -578.88 | -9.47e-03 | 0.0 | 420.0 | -248.16 | -7.30 | -1.65 | 0.30 | -578.88 | -994.92 |
| 109 | 78 | 2231.44 | 870.53 | 0.03 | 0.0 | 0.0 | -428.76 | -7.87 | -5.28 | -0.20 | 870.53 | 2231.44 |
| | | -1074.56 | -1346.92 | 0.01 | 0.0 | 420.0 | -301.65 | -7.87 | -5.28 | -0.20 | -1346.92 | -1074.56 |
| 109 | 79 | 1077.72 | 113.96 | -0.03 | 0.0 | 0.0 | -375.26 | 7.90 | -1.65 | 0.19 | 113.96 | -2241.06 |
| | | -2241.06 | -577.98 | -9.50e-03 | 0.0 | 420.0 | -248.15 | 7.90 | -1.65 | 0.19 | -577.98 | 1077.72 |
| 109 | 80 | 1001.28 | 873.82 | -0.03 | 0.0 | 0.0 | -429.20 | 7.35 | -5.30 | -0.31 | 873.82 | -2083.82 |
| | | -2083.82 | -1350.16 | 0.01 | 0.0 | 420.0 | -302.09 | 7.35 | -5.30 | -0.31 | -1350.16 | 1001.28 |
| 109 | 81 | 2068.98 | 114.76 | 0.03 | 0.0 | 0.0 | -375.27 | -7.30 | -1.65 | 0.30 | 114.76 | 2068.98 |
| | | -994.92 | -578.88 | -9.47e-03 | 0.0 | 420.0 | -248.16 | -7.30 | -1.65 | 0.30 | -578.88 | -994.92 |
| 109 | 82 | 2231.44 | 870.53 | 0.03 | 0.0 | 0.0 | -428.76 | -7.87 | -5.28 | -0.20 | 870.53 | 2231.44 |
| | | -1074.56 | -1346.92 | 0.01 | 0.0 | 420.0 | -301.65 | -7.87 | -5.28 | -0.20 | -1346.92 | -1074.56 |
| 109 | 83 | 994.92 | 114.84 | -0.03 | 0.0 | 0.0 | -375.37 | 7.30 | -1.65 | -0.30 | 114.84 | -2068.98 |
| | | -2068.98 | -579.07 | -9.47e-03 | 0.0 | 420.0 | -248.26 | 7.30 | -1.65 | -0.30 | -579.07 | 994.92 |
| 109 | 84 | 1074.56 | 870.44 | -0.03 | 0.0 | 0.0 | -428.66 | 7.87 | -5.28 | 0.20 | 870.44 | -2231.45 |
| | | -2231.45 | -1346.72 | 0.01 | 0.0 | 420.0 | -301.56 | 7.87 | -5.28 | 0.20 | -1346.72 | 1074.56 |
| 109 | 85 | 2241.06 | 114.04 | 0.03 | 0.0 | 0.0 | -375.36 | -7.90 | -1.65 | -0.19 | 114.04 | 2241.06 |
| | | -1077.72 | -578.17 | -9.50e-03 | 0.0 | 420.0 | -248.26 | -7.90 | -1.65 | -0.19 | -578.17 | -1077.72 |
| 109 | 86 | 2083.81 | 873.72 | 0.03 | 0.0 | 0.0 | -429.10 | -7.35 | -5.29 | 0.31 | 873.72 | 2083.81 |
| | | -1001.28 | -1349.96 | 0.01 | 0.0 | 420.0 | -301.99 | -7.35 | -5.29 | 0.31 | -1349.96 | -1001.28 |
| 109 | 87 | 994.92 | 114.84 | -0.03 | 0.0 | 0.0 | -375.37 | 7.30 | -1.65 | -0.30 | 114.84 | -2068.98 |
| | | -2068.98 | -579.07 | -9.47e-03 | 0.0 | 420.0 | -248.26 | 7.30 | -1.65 | -0.30 | -579.07 | 994.92 |
| 109 | 88 | 1074.56 | 870.44 | -0.03 | 0.0 | 0.0 | -428.66 | 7.87 | -5.28 | 0.20 | 870.44 | -2231.45 |
| | | -2231.45 | -1346.72 | 0.01 | 0.0 | 420.0 | -301.56 | 7.87 | -5.28 | 0.20 | -1346.72 | 1074.56 |
| 109 | 89 | 2241.06 | 114.04 | 0.03 | 0.0 | 0.0 | -375.36 | -7.90 | -1.65 | -0.19 | 114.04 | 2241.06 |
| | | -1077.72 | -578.17 | -9.50e-03 | 0.0 | 420.0 | -248.26 | -7.90 | -1.65 | -0.19 | -578.17 | -1077.72 |
| 109 | 90 | 2083.81 | 873.72 | 0.03 | 0.0 | 0.0 | -429.10 | -7.35 | -5.29 | 0.31 | 873.72 | 2083.81 |
| | | -1001.28 | -1349.96 | 0.01 | 0.0 | 420.0 | -301.99 | -7.35 | -5.29 | 0.31 | -1349.96 | -1001.28 |
| 109 | 91 | 0.02 | 627.43 | 0.0 | 0.0 | 0.0 | 32.61 | 1.38e-04 | 2.17 | -1.97e-05 | -283.52 | -0.04 |
| | | -0.04 | -283.52 | -3.25e-03 | 0.0 | 420.0 | 159.72 | 1.38e-04 | 2.17 | -1.97e-05 | 627.43 | 0.02 |
| 109 | 92 | 0.41 | 353.43 | -1.22e-05 | 0.0 | 0.0 | -311.61 | 3.03e-03 | -2.51 | 9.05e-04 | 353.43 | -0.86 |
| | | -0.86 | -699.87 | 3.96e-03 | 0.0 | 420.0 | -184.50 | 3.03e-03 | -2.51 | 9.05e-04 | -699.87 | 0.41 |
| 109 | 93 | 0.05 | 1642.27 | 0.0 | 0.0 | 0.0 | 301.29 | -1.63e-04 | 5.67 | 2.01e-05 | -738.26 | 0.05 |
| | | -0.02 | -738.26 | -8.54e-03 | 0.0 | 420.0 | 428.40 | -1.63e-04 | 5.67 | 2.01e-05 | 1642.27 | -0.02 |
| 109 | 94 | 0.05 | 1007.52 | -1.38e-06 | 0.0 | 0.0 | 132.78 | 3.41e-04 | 3.48 | -4.55e-05 | -453.42 | -0.10 |
| | | -0.10 | -453.42 | -5.23e-03 | 0.0 | 420.0 | 259.89 | 3.41e-04 | 3.48 | -4.55e-05 | 1007.52 | 0.05 |
| 109 | 95 | 2.03 | 5.17 | -6.00e-05 | 0.0 | 0.0 | -138.74 | 0.01 | -0.03 | 4.47e-03 | 5.17 | -4.22 |
| | | -4.22 | -9.41 | 6.53e-05 | 0.0 | 420.0 | -11.64 | 0.01 | -0.03 | 4.47e-03 | -9.41 | 2.03 |
| 109 | 96 | 1.36 | 1301.11 | -4.00e-05 | 0.0 | 0.0 | -793.85 | 9.92e-03 | -9.30 | 2.10e-03 | 1301.11 | -2.81 |
| | | -2.81 | -2606.23 | 0.01 | 0.0 | 420.0 | -666.74 | 9.92e-03 | -9.30 | 2.10e-03 | -2606.23 | 1.36 |
| 109 | 97 | 1.50 | 1978.88 | -4.43e-05 | 0.0 | 0.0 | -1140.31 | 0.01 | -14.16 | 4.18e-03 | 1978.88 | -3.12 |
| | | -3.12 | -3968.32 | 0.02 | 0.0 | 420.0 | -1013.21 | 0.01 | -14.16 | 4.18e-03 | -3968.32 | 1.50 |
| 109 | 98 | 1.55 | 1640.03 | -4.57e-05 | 0.0 | 0.0 | -967.09 | 0.01 | -11.73 | 2.65e-03 | 1640.03 | -3.21 |
| | | -3.21 | -3287.31 | 0.02 | 0.0 | 420.0 | -839.98 | 0.01 | -11.73 | 2.65e-03 | -3287.31 | 1.55 |
| 109 | 99 | 1.75 | 1843.77 | -5.17e-05 | 0.0 | 0.0 | -1070.14 | 0.01 | -13.19 | 2.87e-03 | 1843.77 | -3.63 |
| | | -3.63 | -3696.51 | 0.02 | 0.0 | 420.0 | -943.03 | 0.01 | -13.19 | 2.87e-03 | -3696.51 | 1.75 |
| 109 | 100 | 1.64 | 2182.63 | -4.83e-05 | 0.0 | 0.0 | -1243.36 | 0.01 | -15.62 | 4.58e-03 | 2182.63 | -3.39 |
| | | -3.39 | -4377.53 | 0.02 | 0.0 | 420.0 | -1116.25 | 0.01 | -15.62 | 4.58e-03 | -4377.53 | 1.64 |
| 109 | 101 | 0.54 | 490.69 | -1.60e-05 | 0.0 | 0.0 | -379.58 | 3.96e-03 | -3.49 | 1.14e-03 | 490.69 | -1.12 |
| | | -1.12 | -974.23 | 5.48e-03 | 0.0 | 420.0 | -252.47 | 3.96e-03 | -3.49 | 1.14e-03 | -974.23 | 0.54 |
| 109 | 102 | 1.22 | 1164.96 | -3.61e-05 | 0.0 | 0.0 | -725.88 | 8.94e-03 | -8.33 | 1.91e-03 | 1164.96 | -2.53 |
| | | -2.53 | -2332.96 | 0.01 | 0.0 | 420.0 | -598.77 | 8.94e-03 | -8.33 | 1.91e-03 | -2332.96 | 1.22 |
| 109 | 103 | 0.84 | 831.85 | -2.48e-05 | 0.0 | 0.0 | -552.86 | 6.16e-03 | -5.93 | 1.71e-03 | 831.85 | -1.75 |
| | | -1.75 | -1657.46 | 9.26e-03 | 0.0 | 420.0 | -425.75 | 6.16e-03 | -5.93 | 1.71e-03 | -1657.46 | 0.84 |
| 109 | 104 | 0.54 | 490.69 | -1.60e-05 | 0.0 | 0.0 | -379.58 | 3.96e-03 | -3.49 | 1.14e-03 | 490.69 | -1.12 |
| | | -1.12 | -974.23 | 5.48e-03 | 0.0 | 420.0 | -252.47 | 3.96e-03 | -3.49 | 1.14e-03 | -974.23 | 0.54 |
| 109 | 105 | 0.67 | 627.18 | -1.97e-05 | 0.0 | 0.0 | -448.89 | 4.87e-03 | -4.46 | 1.44e-03 | 627.18 | -1.38 |
| | | -1.38 | -1247.54 | 6.99e-03 | 0.0 | 420.0 | -321.78 | 4.87e-03 | -4.46 | 1.44e-03 | -1247.54 | 0.67 |
| 109 | 106 | 0.31 | 217.36 | -9.01e-06 | 0.0 | 0.0 | -241.43 | 2.23e-03 | -1.53 | 6.62e-04 | 217.36 | -0.63 |
| | | -0.63 | -427.13 | 2.45e-03 | 0.0 | 420.0 | -114.32 | 2.23e-03 | -1.53 | 6.62e-04 | -427.13 | 0.31 |
| 109 | 107 | 0.79 | 763.82 | -2.33e-05 | 0.0 | 0.0 | -517.76 | 5.77e-03 | -5.44 | 1.60e-03 | 763.82 | -1.64 |

| | | | | | | | | | | | | |
|-----|-----|-------|----------|-----------|-----|-------|---------|----------|-------|----------|----------|-------|
| 109 | 108 | -1.64 | -1521.11 | 8.51e-03 | 0.0 | 420.0 | -390.65 | 5.77e-03 | -5.44 | 1.60e-03 | -1521.11 | 0.79 |
| | | 0.54 | 490.69 | -1.60e-05 | 0.0 | 0.0 | -379.58 | 3.96e-03 | -3.49 | 1.14e-03 | 490.69 | -1.12 |
| | | -1.12 | -974.23 | 5.48e-03 | 0.0 | 420.0 | -252.47 | 3.96e-03 | -3.49 | 1.14e-03 | -974.23 | 0.54 |

| | | | | | | | | |
|---------------|-----------------|-----------------|------------------|------------------|----------|------------|------------|----------|
| Pilas. | M3 mx/mn | M2 mx/mn | D 2 / D 3 | Q 2 / Q 3 | N | V 2 | V 3 | T |
| | -9225.26 | -8.379e+04 | -0.40 | 0.0 | -3356.78 | -32.44 | -295.05 | -0.91 |
| | 8358.19 | 8.705e+04 | 0.43 | 0.0 | 1576.18 | 29.51 | 320.85 | 0.92 |

| Trave | Cmb | M3 mx/mn daN cm | M2 mx/mn daN cm | D 2 / D 3 cm | Q 2 / Q 3 daN | Pos. cm | N daN | V 2 daN | V 3 daN | T daN cm | M 2 daN cm | M 3 daN cm |
|-------|-----|--------------------|--------------------|-----------------|------------------|------------|-----------|------------|------------|-------------|---------------|---------------|
| 1 | 1 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 3.20 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.36 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 2 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 3 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.71 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.83 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 4 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 5 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 6.75 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.91 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 6 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 4.55 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.72 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 7 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 7.22 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 7.35 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 8 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.02 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.15 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 9 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.82 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.98 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 10 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.42 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.55 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 11 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 12 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.07 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.09 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 13 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 14 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 15 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.07 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.09 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 16 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -5.21e-03 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.12 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 17 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.02 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.14 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 18 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 1.56e-03 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.16 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 19 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.09e-03 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.13 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 20 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 21 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.07 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.09 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 22 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.09 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 23 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 24 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 25 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.06 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.10 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 26 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.04 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 27 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 28 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 29 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 17.79 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 17.91 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 30 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.38 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.50 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 31 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 32 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 33 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 11.18 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 11.30 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 34 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.73 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.85 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 35 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 36 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 37 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 17.79 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 17.91 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 38 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.38 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.50 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 39 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 40 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 41 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 11.18 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 11.30 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 42 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.73 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.85 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 43 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 25.03 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 25.16 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 44 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 45 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 31.35 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 31.47 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 46 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 47 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 25.03 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 25.16 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 48 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 49 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 31.35 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 31.47 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 50 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 51 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.20 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.32 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 52 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 53 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 8.17 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.30 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 54 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 55 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.20 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.32 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 56 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 57 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 8.17 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.30 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 58 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 59 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 60 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 61 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 21.74 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 21.87 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 62 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.60 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.72 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 63 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 64 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 65 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 14.32 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 14.44 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 66 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.32 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.45 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 67 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 68 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 69 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 21.74 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 21.87 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 70 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.60 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.72 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 71 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 72 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 73 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 14.32 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|-----|--------|-----|-----|--------|-------|-----------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 14.44 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 74 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.32 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.45 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 75 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 27.91 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 28.03 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 76 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 77 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 36.04 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 36.16 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 78 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 79 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 27.91 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 28.03 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 80 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 81 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 36.04 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 36.16 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 82 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 83 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.19 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.32 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 84 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 85 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.84 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.97 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 86 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 87 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.19 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.32 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 88 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 89 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.84 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.97 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 90 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 91 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.88 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.01 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 92 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 93 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 4.29 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.42 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 94 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.82 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.95 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 95 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.41 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.53 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 96 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 97 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.01 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.11 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 98 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 99 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 100 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -7.03e-03 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.12 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 101 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 102 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 103 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.05 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 104 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 105 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 106 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 107 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.05 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 108 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 1 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.81 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.65 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 2 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.19 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.03 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 3 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.88 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.76 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 4 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.14 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.02 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 5 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 1.59 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.42 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 6 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 1.07 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.91 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 7 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.68 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.56 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 8 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.17 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.04 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 9 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.46 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.30 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 10 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.44 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.32 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 11 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.66 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.50 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 12 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.95 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.79 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 13 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.61 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.48 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 14 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.88 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.76 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 15 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.82 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.66 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 16 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.77 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.65 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 17 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.93 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.77 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 18 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 1.10 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.94 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 19 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.88 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.76 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 20 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.02 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.90 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 21 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.26 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.10 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 22 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.58 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.42 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 23 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.20 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 24 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.53 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.41 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 25 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.43 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.27 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 26 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.34 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.22 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 27 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.11 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.99 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 28 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 20.71 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 20.58 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 29 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 30 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 31 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.12 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.99 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 32 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 13.42 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 13.29 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 33 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 34 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 35 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.11 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.99 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 36 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 20.71 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 20.58 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 37 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 38 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 39 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.12 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.99 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 40 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 13.42 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 13.29 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 41 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 42 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 43 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 44 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 34.64 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 34.52 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 45 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 46 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 28.20 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 28.08 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 47 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 48 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 34.64 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 34.52 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 49 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 50 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 28.20 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 28.08 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 51 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 52 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 10.36 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 10.24 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 53 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 54 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.85 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.73 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 55 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 56 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 10.36 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 10.24 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 57 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 58 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.85 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.73 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 59 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 4.05 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.92 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 60 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 25.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 24.95 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 61 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 62 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 63 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 12.14 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 12.01 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 64 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 16.99 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 16.86 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 65 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 66 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 67 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 4.05 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.92 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 68 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 25.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 24.95 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 69 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 70 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 71 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 12.14 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 12.01 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 72 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 16.99 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 16.86 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 73 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 74 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 75 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 76 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 39.58 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 39.46 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 77 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 78 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 31.32 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 31.19 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 79 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 80 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 39.58 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 39.46 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 81 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 82 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 31.32 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 31.19 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 83 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 84 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 12.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 11.94 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 85 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 86 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.75 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.63 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 87 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 88 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 12.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 11.94 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 89 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 90 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.75 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.63 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 91 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.53 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.41 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 92 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.15 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.03 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 93 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.01 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.89 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 94 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.68 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.55 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 95 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.19 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 96 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.48 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.36 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 97 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.69 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.56 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 98 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.57 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.44 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 99 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.65 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.53 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 100 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.76 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.64 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 101 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.20 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 102 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.42 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.30 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 103 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.31 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.19 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 104 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.20 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 105 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.25 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.13 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 106 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.17 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.05 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 107 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.30 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.17 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 108 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.20 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.07 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.09 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.51 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.67 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.04 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.19 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.50 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.63 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.03 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.15 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.74 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.89 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.76 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.87 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.03 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.10 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.26 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.87 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.99 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.08 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.20 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.02 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.14 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.45 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.61 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.46 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.58 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.15 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.31 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.23 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.35 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.80 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.92 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.17 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.29 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.37 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.49 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.01 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.13 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.80 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.92 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.17 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.29 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.37 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.49 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.01 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.13 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.80 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.92 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.43 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.56 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.80 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.92 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.43 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.56 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 14.50 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 14.62 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.23 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 14.50 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 14.62 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.23 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.54 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.66 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.32 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.45 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.76 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.18 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.54 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.66 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.32 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.45 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.76 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.18 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 23.19 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 23.31 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 23.19 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 23.31 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.14 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.14 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|-----|--------|-----|-----|--------|-------|-----------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.33 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.45 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.66 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.79 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.49 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.62 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.56 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.68 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.74 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.30 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.42 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.09 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.21 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.14 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.11 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.04 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.14 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.02 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -7.56e-03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.09 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.07 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.15 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -4.55e-03 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.14 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.02 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.34 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.18 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.12 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -5.55e-03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.15 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -6.90e-03 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|----|--------|-----|-----|--------|-------|-----------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.12 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -5.18e-03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.12 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.00 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.16 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.04 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.29 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.17 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.52 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.40 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.12 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.00 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.16 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.04 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.29 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.17 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.52 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.40 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.04 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.92 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.44 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.32 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.04 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.92 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.44 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.32 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.86 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.74 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.22 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.86 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.74 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.22 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 10.69 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 10.57 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|-----|--------|-----|-----|-------|-------|----------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.19 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.65 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.53 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.34 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.22 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 10.69 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 10.57 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.19 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.65 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.53 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.34 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.22 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 25.00 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 24.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.97 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.85 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 25.00 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 24.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.97 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.85 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.09 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.97 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.95 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.83 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.09 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.97 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.95 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.83 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.13 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.94e-03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.01 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.05 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.15 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|-----|--------|-----|-----|--------|-------|-----------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.12 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -5.18e-03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.12 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -5.18e-03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.09 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.21 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.09 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.08 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.04 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.12 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -5.18e-03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.33 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.49 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.23 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 4.92 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 8.24 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.40 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.68 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.80 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.99 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 6.54 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.70 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.31 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.43 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 7.52 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.68 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 9.14 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.30 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.28 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.40 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.90 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.02 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.95 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.11 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 4.27 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.43 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.73 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.04 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.16 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 2.54 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.70 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.41 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.54 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.66 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.78 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.64 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.76 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.74 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.38 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.50 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.66 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.78 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.64 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.76 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.74 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.38 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.50 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 24.85 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 24.97 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.41 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.54 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 24.85 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 24.97 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.41 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.54 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.77 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.89 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.28 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.41 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.77 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.89 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.28 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.41 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.49 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.61 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.75 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.87 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.43 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.55 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.75 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.49 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.61 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.75 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.87 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.43 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.55 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.75 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 28.38 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 28.50 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.40 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.52 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 28.38 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 28.50 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.40 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.52 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 23.59 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 23.71 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.46 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.59 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 23.59 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 23.71 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.46 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.59 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.32 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.44 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.38 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.50 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.56 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.68 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.47 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.59 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.23 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.20 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.32 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.73 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.95 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.79 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.92 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.73 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.16 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.28 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.58 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.70 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.73 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 2.81 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.65 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.03 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.91 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 5.40 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.24 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 3.74 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.58 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.67 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.55 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.01 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.89 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.44 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.28 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.50 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.38 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.20 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.85 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.73 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.64 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.52 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 12.21 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 12.09 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.20 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.85 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.73 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.64 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.52 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 12.21 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 12.09 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.66 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.54 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.34 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.22 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.66 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.54 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.34 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.22 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 11.59 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 11.47 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.90 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.77 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 11.59 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 11.47 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.90 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.77 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.62 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.50 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.94 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.81 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.31 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.13 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.00 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.62 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.50 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.94 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.81 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.31 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.13 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.00 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.32 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.20 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 24.66 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 24.54 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.32 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.20 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 24.66 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 24.54 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 12.55 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 12.43 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.37 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.25 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 12.55 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 12.43 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.37 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.25 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.82 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.69 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.47 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.35 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.38 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.26 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.67 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.55 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.05 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.34 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.50 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.12 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.24 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 5.15 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.31 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 8.71 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.87 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.93 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.05 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.47 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.60 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 6.91 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.07 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.61 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.73 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 7.85 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.01 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 9.58 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.74 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.63 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.75 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.46 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.58 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.96 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.12 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 4.50 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.66 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.74 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.28 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.40 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 2.65 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.81 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.48 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.61 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.89 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.01 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.89 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.01 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 14.59 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 14.72 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 10.84 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 10.96 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.89 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.01 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.89 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.01 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 14.59 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 14.72 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 10.84 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 10.96 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 34.69 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 34.81 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 27.90 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 28.02 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 34.69 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 34.81 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 27.90 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 28.02 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 11.12 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 11.25 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.40 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.53 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 11.12 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 11.25 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.40 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.53 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 26.39 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 26.51 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.01 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.13 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.37 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.49 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.85 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.97 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 26.39 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 26.51 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.01 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.13 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.37 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.49 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.85 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.97 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 39.61 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 39.74 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 30.91 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 31.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 39.61 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 39.74 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 30.91 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 31.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 12.89 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.02 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.27 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.39 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 12.89 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.02 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.27 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.39 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.32 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.44 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.56 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.68 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.81 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.93 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.70 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.82 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.40 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.52 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.49 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.61 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.74 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.23 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.86 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.99 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.74 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.19 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.31 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.63 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.75 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.74 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 6.87 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.71 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.56 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.44 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 13.47 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.32 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 9.32 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.17 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 14.19 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 14.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 10.04 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.92 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 2.86 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.70 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.48 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.36 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.42 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.30 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.35 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.23 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.89 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.76 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 11.32 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 11.20 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.42 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.30 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.35 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.23 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.89 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.76 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 11.32 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 11.20 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.65 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.53 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 29.95 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 29.83 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.65 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.53 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 29.95 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 29.83 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.95 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.48 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.36 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.95 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.48 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.36 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.15 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.57 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.44 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.80 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.68 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 14.83 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 14.71 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.15 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.57 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.44 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.80 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.68 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 14.83 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 14.71 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 25.35 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 25.23 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 34.69 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 34.57 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 25.35 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 25.23 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 34.69 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 34.57 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.03 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.91 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.29 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.17 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.03 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.91 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.29 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.17 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.29 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.17 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.66 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.54 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.91 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.79 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.48 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.36 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|-----|--------|-----|-----|--------|-------|-----------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 1 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 3.36 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.20 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 2 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 3 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.83 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.71 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 4 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 5 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 6.91 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.75 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 6 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 4.71 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.55 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 7 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 7.35 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 7.22 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 8 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.14 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.02 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 9 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.98 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.82 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 10 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.55 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.42 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 11 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.11 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.05 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 12 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.16 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -4.87e-03 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 13 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.09 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.03 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 14 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.14 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.02 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 15 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.12 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.04 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 16 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 17 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 18 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.09 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 19 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 20 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.15 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.03 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 21 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 22 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.11 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.05 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 23 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 24 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.10 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.03 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 25 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 26 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 27 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 11.30 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 11.17 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 28 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.86 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.74 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 29 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 30 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 31 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 17.92 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 17.79 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 32 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.50 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.38 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 33 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 34 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 35 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 11.30 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 11.17 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 36 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.86 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.74 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 37 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 38 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 39 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 17.92 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 17.79 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 40 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.50 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.38 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 41 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 42 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 43 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 8.27 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.15 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 44 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 45 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.31 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.18 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 46 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 47 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 8.27 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.15 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 48 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 49 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.31 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.18 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 50 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 51 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 31.48 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 31.36 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 52 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 53 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 25.17 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 25.05 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 54 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 55 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 31.48 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 31.36 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 56 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 57 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 25.17 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 25.05 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 58 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 59 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 14.44 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 14.31 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 60 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.45 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.33 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 61 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 62 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 63 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 21.87 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 21.75 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 64 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.72 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.59 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 65 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 66 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 67 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 14.44 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|---|-----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 14.31 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 68 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.45 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.33 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 69 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 70 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 71 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 21.87 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 21.75 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 72 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.72 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.59 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 73 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 74 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 75 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.95 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.82 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 76 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 77 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.30 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.17 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 78 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 79 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.95 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.82 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 80 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 81 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.30 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.17 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 82 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 83 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 36.18 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 36.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 84 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 85 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 28.05 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 27.92 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 86 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 87 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 36.18 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 36.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 88 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 89 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 28.05 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 27.92 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 90 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 91 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.01 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.88 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 92 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 93 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 4.42 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.29 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 94 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.94 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.82 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 95 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.56 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.43 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 96 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.09 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.03 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 97 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 98 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.09 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.03 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 99 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.09 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.03 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 100 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 101 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 102 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.09 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.03 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 103 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 104 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 105 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 106 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-----------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 107 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 108 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.05 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.11 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.03 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.13 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.06 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.09 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.06 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.04 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.18 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.34 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -9.38e-03 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.11 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.02 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.14 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.40 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.52 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.16 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.29 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.04 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.16 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.00 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.40 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.52 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.16 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.29 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.04 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.16 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.00 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.10 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.22 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.74 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.10 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.22 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.74 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.32 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.44 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.92 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.04 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.32 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.44 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.92 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.04 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.22 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.34 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.53 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.65 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 10.57 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 10.69 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.22 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.34 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.53 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.65 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 10.57 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 10.69 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.83 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|----------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.95 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.97 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.09 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.83 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.95 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.97 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.09 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.85 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.97 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 24.88 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 25.00 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.85 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.97 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 24.88 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 25.00 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.10e-04 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.04 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.08 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.20 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.51 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.35 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.24 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 5.13 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.97 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 8.33 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.17 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.85 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.73 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.93 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 6.76 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.61 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.48 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.36 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 7.74 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.58 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 9.37 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.21 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.45 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.33 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.10 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.98 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.13 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.97 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 4.48 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.32 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.87 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.75 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.21 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.08 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 2.74 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.58 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.56 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.44 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.86 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.73 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.51 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.39 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.78 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.65 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.76 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.64 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.86 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.73 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.51 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.39 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.78 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.65 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.76 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.64 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.38 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.26 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.86 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.74 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.38 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.26 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.86 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.74 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.53 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.41 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 24.97 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 24.84 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.53 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.41 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 24.97 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 24.84 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.54 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.42 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.89 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.76 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.61 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.49 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.87 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.75 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.54 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.42 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.89 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.76 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.61 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.49 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.87 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.75 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.56 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.44 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 23.69 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 23.56 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.56 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.44 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 23.69 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 23.56 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.51 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.39 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 28.49 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 28.37 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.51 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.39 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 28.49 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 28.37 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.46 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.33 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.54 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.42 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.72 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.60 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.64 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.51 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.28 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.16 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.37 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.25 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.87 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.75 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.99 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.94 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.82 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.87 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.75 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.30 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.18 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.72 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.60 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.87 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.75 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 6.71 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.87 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.44 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.56 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 13.32 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.47 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 9.17 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.33 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 14.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 14.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.92 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 10.04 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 2.70 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.86 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.36 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.48 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.76 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.89 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 11.20 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 11.32 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.30 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.42 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.22 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.35 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.76 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.89 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 11.20 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 11.32 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.30 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.42 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.22 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.35 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.36 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.48 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.94 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.36 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.48 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.94 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 29.81 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 29.94 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.51 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.64 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 29.81 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 29.94 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.51 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.64 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.68 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.80 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 14.71 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 14.83 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.04 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.16 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.44 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.56 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.68 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.80 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 14.71 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 14.83 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.04 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.16 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.44 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.56 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.16 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.29 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.90 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.16 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.29 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.90 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 34.55 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 34.67 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 25.21 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 25.33 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 34.55 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 34.67 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 25.21 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 25.33 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.18 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.30 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.54 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.67 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.79 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.91 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.32 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.45 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.50 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.34 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.25 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.13 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 5.30 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.14 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 8.72 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.56 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.90 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.46 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.34 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 7.03 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.87 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.84 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.72 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 8.15 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.00 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 9.91 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.75 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.88 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.76 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.55 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.43 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.14 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.98 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 4.61 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.45 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.88 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.76 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.34 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.22 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 2.83 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.67 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.64 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.52 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 14.72 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 14.59 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 10.96 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 10.84 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.01 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.89 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 14.72 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 14.59 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 10.96 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 10.84 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.01 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.89 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.53 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.40 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 11.24 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 11.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.53 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.40 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 11.24 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 11.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 28.00 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 27.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 34.79 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 34.67 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 28.00 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 27.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 34.79 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 34.67 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.49 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.37 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.97 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.85 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 26.50 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 26.38 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.14 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.02 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.49 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.37 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.97 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.85 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 26.50 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 26.38 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.14 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.02 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.39 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.27 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.01 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 12.89 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.39 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.27 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.01 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 12.89 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 31.01 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 30.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 39.72 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 39.59 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 31.01 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 30.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 39.72 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 39.59 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.45 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.33 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.62 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.50 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.03 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.91 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.81 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.69 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.48 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.36 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.72 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.60 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.88 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.76 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.18 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.00 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.88 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.76 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.32 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.20 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.77 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.65 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.88 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.76 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 2.65 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.81 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.91 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 5.23 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.39 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 3.59 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.75 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.55 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.67 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.91 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.28 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.44 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.38 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.50 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.52 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.65 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 12.08 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 12.20 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.08 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.21 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.73 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.85 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.52 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.65 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 12.08 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 12.20 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.08 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.21 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.73 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.85 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.75 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.87 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 11.45 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 11.57 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.75 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.87 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 11.45 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 11.57 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.22 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.34 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.53 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.66 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.22 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.34 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.53 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.66 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.20 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.32 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.00 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.50 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.62 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.81 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.93 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.20 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.32 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.00 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.50 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.62 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.81 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.93 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.23 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.35 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 12.40 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 12.52 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.23 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.35 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 12.40 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 12.52 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 24.53 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 24.66 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.19 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.31 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 24.53 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 24.66 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.19 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.31 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.70 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.82 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.35 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.47 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.26 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.38 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.49 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.61 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.09 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.73 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.57 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.15 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.99 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.68 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.56 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.99 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.97 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.81 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.91 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.79 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.07 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.91 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.31 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.15 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.90 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.30 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.17 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.14 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.02 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.67 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.51 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.01 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.63 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.51 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.34 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.18 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.38 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.26 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.13 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.01 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.49 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.37 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.29 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.17 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.93 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.80 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.13 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.01 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.49 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.37 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.29 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.17 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.93 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.80 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.23 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.11 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 14.62 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 14.50 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.23 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.11 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 14.62 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 14.50 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.56 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.44 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.93 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.80 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.56 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.44 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.93 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.80 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.18 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.05 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.88 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.75 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.45 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.33 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.66 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.54 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.18 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.05 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.88 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.75 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.45 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.33 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.66 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.54 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.19 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.13 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.01 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.19 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.13 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.01 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|----------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 23.31 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 23.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.20 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 23.31 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 23.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 21.20 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 21.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.08 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.05 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.50 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.38 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.82 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.69 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.67 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.55 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.74 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.62 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.89 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.77 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.01 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.46 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.34 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.24 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.11 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.01 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.15 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.19 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.01 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 1 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.65 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.81 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 2 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.03 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.19 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 3 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.75 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.88 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 4 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.03e-03 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.13 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 5 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 1.42 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.58 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 6 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.92 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 7 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.56 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.68 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 8 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.05 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.18 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 9 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.30 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.46 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 10 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.32 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.44 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 11 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.47 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.64 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 12 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.83 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.99 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 13 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.45 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.57 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 14 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.81 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.94 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 15 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.62 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.78 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 16 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.61 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.74 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 17 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.75 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.91 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 18 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.90 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.06 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 19 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.72 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.85 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 20 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.91 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.04 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 21 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.09 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.25 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 22 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.38 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.54 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 23 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.19 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 24 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.36 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.48 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 25 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.24 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.40 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 26 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.20 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.33 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 27 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 28 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 29 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.00 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.12 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 30 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 13.29 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 13.41 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 31 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 32 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 33 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.99 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.11 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 34 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 20.59 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 20.71 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 35 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 36 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 37 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.00 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.12 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 38 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 13.29 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 13.41 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 39 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 40 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 41 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.99 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.11 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 42 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 20.59 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 20.71 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 43 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 44 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.71 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.83 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 45 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 46 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 10.22 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 10.34 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 47 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 48 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.71 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.83 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 49 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 50 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 10.22 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 10.34 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 51 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 52 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 28.09 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 28.22 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 53 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 54 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 34.53 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 34.65 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 55 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 56 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 28.09 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 28.22 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 57 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 58 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 34.53 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 34.65 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 59 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 60 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 61 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 12.02 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 12.14 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 62 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 16.86 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 16.98 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 63 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 64 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 65 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.92 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.04 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 66 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 24.95 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 25.08 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 67 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 68 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 69 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 12.02 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 12.14 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 70 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 16.86 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 16.98 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 71 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 72 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 73 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.92 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.04 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 74 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 24.95 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 25.08 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 75 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 76 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.60 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.73 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 77 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 78 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 11.92 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 12.05 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 79 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 80 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.60 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.73 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 81 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 82 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 11.92 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 12.05 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 83 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 84 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 31.21 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 31.34 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 85 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 86 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 39.47 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 39.60 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 87 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 88 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 31.21 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 31.34 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 89 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 90 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 39.47 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 39.60 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 91 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.41 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.54 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 92 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.03 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.15 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 93 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.89 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.01 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 94 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.55 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.68 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 95 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.05 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.18 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 96 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.31 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.43 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 97 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.53 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.66 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 98 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.43 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.55 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 99 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.49 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.62 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 100 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.61 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.73 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 101 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.19 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 102 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.26 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.38 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 103 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.17 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.30 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 104 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.19 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 105 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.11 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.24 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 106 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.04 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.16 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 107 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.16 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.28 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 108 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.19 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 1 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 14.10 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.04 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 2 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 7.89 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.17 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 3 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 18.17 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 8.13 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 4 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.89 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.16 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 5 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 35.05 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 21.99 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 6 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 22.20 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 9.14 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 7 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 38.94 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 28.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 8 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 26.10 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 16.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 9 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 6.53 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -6.53 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 10 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 11 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 12.38 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.68 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 12 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 16.29 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 3.24 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 13 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 10.36 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 0.31 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 14 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 14.22 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 4.17 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 15 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 13.86 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 0.81 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 16 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 11.84 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.80 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 17 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 14.80 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.74 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 18 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 16.28 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 3.22 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 19 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 12.78 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 2.73 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 20 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 14.26 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 4.21 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 21 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 8.60 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.46 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 22 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 11.71 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -1.35 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 23 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.62 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.43 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 24 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 9.70 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.35 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 25 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 10.09 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.97 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 26 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 8.18 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -1.86 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 27 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 28 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 8.83 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -1.21 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 29 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 30 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.00 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 31 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 32 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 21.11 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 11.07 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 33 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 34 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 18.41 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 8.37 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 35 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 36 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 8.83 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -1.21 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 37 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 38 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.00 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 39 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 40 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 21.11 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 11.07 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 41 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 42 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 18.41 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 8.37 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 43 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 44 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 20.76 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 10.72 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 45 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 46 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 20.25 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 10.20 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 47 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 48 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 20.76 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 10.72 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 49 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 50 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 20.25 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 10.20 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 51 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 52 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 66.04 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 56.00 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 53 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 54 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 65.03 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 54.99 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 55 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 56 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 66.04 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 56.00 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 57 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 58 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 65.03 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 54.99 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 59 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 60 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 9.95 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.09 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 61 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 62 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.48 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.56 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 63 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 64 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 23.98 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 13.93 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 65 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 66 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 20.55 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 10.51 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 67 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 68 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 9.95 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.09 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 69 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 70 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.48 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.56 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 71 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 72 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 23.98 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 13.93 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 73 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 74 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 20.55 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 10.51 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 75 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 76 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 23.23 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 13.18 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 77 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 78 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 22.55 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 12.50 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 79 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 80 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 23.23 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 13.18 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 81 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 82 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 22.55 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 12.50 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 83 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 84 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 75.00 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 64.95 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 85 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 86 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 73.70 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 63.65 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 87 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 88 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 75.00 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 64.95 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 89 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 90 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 73.70 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 63.65 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 91 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.45 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.59 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 92 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.14 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 93 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 21.63 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 11.59 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 94 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 13.05 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 3.00 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 95 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 96 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 9.15 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 97 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 11.13 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.08 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 98 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 10.14 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 0.09 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 99 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 10.76 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 0.72 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 100 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 11.75 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.71 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 101 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.62 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.43 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 102 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 8.70 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -1.35 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 103 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.61 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.43 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 104 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.62 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.43 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 105 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.01 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 106 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.73 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.31 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 107 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.43 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.62 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 108 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.62 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.43 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 1 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -4.02 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 8.72 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 2 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 3 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -0.04 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 9.77 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 4 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 5 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | 5.08 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 17.82 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 6 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -0.73 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 12.01 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 7 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 9.28 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 19.08 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 8 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 3.47 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 13.27 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 9 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.25 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.49 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 10 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.87 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.93 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 11 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 12 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 13 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 14 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 15 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 16 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 17 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 18 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 19 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 20 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 21 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 22 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 23 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 24 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 25 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.38 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 26 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 27 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -1.39 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 8.41 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 28 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 29 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 2.75 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 12.55 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 30 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 31 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 15.18 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 24.98 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 32 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 33 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 18.06 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 27.87 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 34 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 35 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -1.39 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 8.41 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 36 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 37 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 2.75 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 12.55 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 38 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 39 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 15.18 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 24.98 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 40 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 41 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 18.06 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 27.87 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 42 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 43 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 15.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 25.71 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 44 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 45 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 16.81 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 26.61 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 46 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 47 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 15.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 25.71 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 48 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 49 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 16.81 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 26.61 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 50 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 51 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 61.70 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 71.50 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 52 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 53 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 62.42 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 72.22 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 54 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 55 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 61.70 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 71.50 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 56 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 57 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 62.42 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 72.22 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 58 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 59 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -0.89 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 8.92 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 60 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 61 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 4.10 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 13.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 62 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 63 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 17.56 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 27.36 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 64 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 65 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 21.25 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 31.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 66 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 67 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -0.89 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 8.92 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 68 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 69 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 4.10 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 13.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 70 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 71 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 17.56 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 27.36 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 72 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 73 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 21.25 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 31.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 74 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 75 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 18.41 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 28.21 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 76 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 77 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 19.60 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 29.40 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 78 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 79 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 18.41 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 28.21 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 80 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 81 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 19.60 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 29.40 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 82 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 83 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 70.20 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 80.01 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 84 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 85 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 71.11 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 80.91 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 86 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 87 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 70.20 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 80.01 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 88 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 89 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 71.11 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 80.91 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 90 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 91 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.28 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 5.52 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 92 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 93 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 1.52 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 11.32 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 94 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -2.33 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 7.47 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 95 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.30 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 5.50 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 96 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 97 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 98 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 99 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 100 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 101 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 102 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 103 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 104 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 105 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 106 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 107 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 108 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 1 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | 4.87 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 17.93 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 2 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 3 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 12.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 22.38 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 4 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 5 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | 29.95 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 43.01 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 6 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | 14.31 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 27.37 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 7 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 37.64 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 47.68 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 8 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 22.00 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 32.04 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 9 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 10 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -2.70 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 7.35 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 11 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 12 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 13 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 14 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 15 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 16 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 17 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 18 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 19 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 20 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 21 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 22 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 23 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 24 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 25 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 26 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 27 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 28 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 29 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -4.19 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.85 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 30 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 31 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 2.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 12.97 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 32 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 33 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 6.35 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 16.40 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 34 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 35 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 36 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 37 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -4.19 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.85 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 38 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 39 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 2.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 12.97 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 40 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 41 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 6.35 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 16.40 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 42 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 43 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 4.88 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 14.93 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 44 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 45 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 5.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 15.97 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 46 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 47 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 4.88 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 14.93 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 48 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 49 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 5.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 15.97 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 50 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 51 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 48.00 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 58.04 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 52 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 53 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 49.06 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 59.11 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 54 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 55 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 48.00 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 58.04 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 56 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 57 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 49.06 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 59.11 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 58 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 59 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -4.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.12 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 60 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 61 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -3.24 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.80 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 62 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 63 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 4.82 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 14.86 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 64 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 65 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 9.18 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 19.23 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 66 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 67 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -4.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.12 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 68 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 69 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -3.24 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.80 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 70 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 71 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 4.82 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 14.86 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 72 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 73 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 9.18 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 19.23 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 74 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 75 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 6.91 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 16.96 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 76 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 77 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 8.29 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 18.33 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 78 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 79 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 6.91 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 16.96 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 80 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 81 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 8.29 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 18.33 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 82 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 83 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 56.40 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 66.44 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 84 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 85 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 57.74 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 67.79 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 86 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 87 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 56.40 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 66.44 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 88 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 89 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 57.74 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 67.79 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 90 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 91 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 0.11 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 10.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 92 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 93 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 16.55 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 26.60 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 94 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 6.15 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 16.20 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 95 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 96 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 97 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 98 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 99 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 100 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 101 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 102 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 103 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 104 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 105 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 106 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 107 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 108 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 1 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 6.69 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -6.69 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 2 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 7.23 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -6.15 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 3 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.61 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.68 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 4 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.35 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -4.95 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 5 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 11.92 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -1.46 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 6 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 8.09 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.29 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 7 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 12.65 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 2.36 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 8 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 8.82 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -1.47 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 9 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 6.69 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -6.69 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 10 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 11 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 13.61 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 0.23 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 12 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 18.00 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 4.62 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 13 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 11.75 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 1.46 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 14 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 16.12 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 5.83 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 15 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 15.81 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 2.43 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 16 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 13.95 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.65 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 17 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 17.30 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.92 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 18 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 19.50 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 6.12 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 19 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 15.43 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 5.14 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 20 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 17.63 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 7.34 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 21 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 8.25 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.13 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 22 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 12.52 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -0.86 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 23 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.95 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 24 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 10.62 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 0.33 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 25 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 10.36 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.02 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 26 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 8.47 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -1.83 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 27 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 28 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 17.59 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 7.30 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 29 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 30 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 13.76 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.47 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 31 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 32 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 31.88 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 21.59 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 33 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 34 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 28.05 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 17.75 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 35 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 36 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 17.59 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 7.30 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 37 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 38 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 13.76 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.47 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 39 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 40 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 31.88 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 21.59 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 41 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 42 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 28.05 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 17.75 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 43 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 44 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 30.44 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 20.14 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 45 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 46 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 29.48 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 19.19 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 47 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 48 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 30.44 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 20.14 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 49 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 50 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 29.48 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 19.19 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 51 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 52 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 75.33 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 65.04 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 53 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 54 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 74.05 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 63.76 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 55 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 56 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 75.33 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 65.04 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 57 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 58 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 74.05 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 63.76 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 59 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 60 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 18.79 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 8.50 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 61 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 62 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 13.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.64 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 63 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 64 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 35.11 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 24.82 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 65 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 66 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 30.11 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 19.81 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 67 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 68 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 18.79 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 8.50 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 69 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 70 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 13.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.64 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 71 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 72 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 35.11 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 24.82 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 73 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 74 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 30.11 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 19.81 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 75 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 76 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 33.10 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 22.80 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 77 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 78 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 31.88 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 21.58 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 79 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 80 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 33.10 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 22.80 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 81 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 82 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 31.88 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 21.58 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 83 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 84 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 83.99 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 73.70 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 85 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 86 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 82.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 72.05 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 87 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 88 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 83.99 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 73.70 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 89 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 90 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 82.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 72.05 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 91 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 92 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.66 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -4.63 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 93 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 7.62 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -2.67 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 94 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 95 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 96 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 9.92 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -0.37 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 97 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 12.84 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 2.54 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 98 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 11.37 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 1.08 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 99 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 12.36 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 2.07 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 100 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 13.83 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.54 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 101 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.95 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 102 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 9.19 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -1.11 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 103 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 7.75 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -2.54 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 104 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.95 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 105 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.91 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.38 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 106 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.25 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.05 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 107 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 7.52 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -2.77 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 108 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.95 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 1 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -0.48 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 12.26 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 2 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 3 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 4.43 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 14.24 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 4 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 5 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | 13.46 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 26.20 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 6 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | 4.74 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 17.49 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 7 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 18.43 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 28.23 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 8 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 9.71 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 19.51 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 9 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 10 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.04 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 5.76 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 11 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 12 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 13 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 14 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 15 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.38 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 16 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 17 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.38 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 18 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.38 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 19 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 20 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 21 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 22 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 23 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 24 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 25 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 26 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 27 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 9.89 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 19.70 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 28 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 29 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 10.04 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 19.84 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 30 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 31 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 10.04 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 19.84 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 32 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 33 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 9.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 19.70 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 34 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 35 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 9.89 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 19.70 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 36 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 37 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 10.04 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 19.84 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 38 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 39 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 10.04 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 19.84 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 40 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 41 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 9.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 19.70 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 42 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 43 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 45.82 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 55.62 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 44 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 45 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 45.71 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 55.51 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 46 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 47 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 45.82 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 55.62 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 48 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 49 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 45.71 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 55.51 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 50 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 51 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 45.72 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 55.52 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 52 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 53 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 45.82 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 55.63 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 54 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 55 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 45.72 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 55.52 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 56 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 57 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 45.82 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 55.63 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 58 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 59 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 12.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 21.83 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 60 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 61 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 12.25 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 22.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 62 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 63 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 12.25 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 22.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 64 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 65 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 12.03 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 21.83 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 66 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 67 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 12.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 21.83 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 68 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 69 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 12.25 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 22.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 70 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 71 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 12.25 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 22.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 72 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 73 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 12.03 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 21.83 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 74 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 75 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 52.29 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 62.09 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 76 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 77 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 52.09 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 61.89 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 78 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 79 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 52.29 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 62.09 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 80 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 81 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 52.09 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 61.89 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 82 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 83 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 52.10 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 61.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 84 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 85 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 52.30 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 62.10 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 86 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 87 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 52.10 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 61.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 88 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 89 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 52.30 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 62.10 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 90 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 91 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -2.47 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 7.34 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 92 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 93 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 6.77 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 16.57 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 94 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 0.96 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 10.76 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 95 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 96 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 97 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 98 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 99 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 100 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 101 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 102 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 103 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 104 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 105 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 106 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 107 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 108 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 1 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 31.16 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 18.10 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 2 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 7.53 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.53 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 3 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 37.05 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 27.00 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 4 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.71 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.33 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 5 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 68.87 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 55.81 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 6 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 45.57 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 32.51 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 7 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 74.70 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 64.65 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 8 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 51.40 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 41.35 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 9 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 7.29 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.77 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 10 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 13.52 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 3.48 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 11 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 11.22 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -1.84 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 12 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 13.41 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 0.35 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 13 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 9.24 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.81 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 14 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 11.43 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.38 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 15 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 12.30 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.75 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 16 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 10.33 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 0.29 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 17 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 12.98 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.08 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 18 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 14.07 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.01 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 19 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 11.00 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 0.95 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 20 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 12.11 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 2.06 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 21 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 7.83 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.23 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 22 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 10.77 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.29 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 23 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 24 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 8.78 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -1.27 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 25 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 8.52 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.54 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 26 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.72 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.32 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 27 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 28 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 12.30 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 2.25 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 29 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 30 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 12.01 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.96 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 31 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 32 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 12.01 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.97 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 33 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 34 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 12.30 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 2.25 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 35 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 36 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 12.30 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 2.25 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 37 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 38 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 12.01 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.96 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 39 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 40 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 12.01 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.97 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 41 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 42 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 12.30 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 2.25 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 43 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 44 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 45.07 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 35.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 45 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 46 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 44.62 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 34.58 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 47 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 48 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 45.07 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 35.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 49 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 50 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 44.62 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 34.58 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 51 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 52 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 44.63 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 34.58 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 53 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 54 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 45.07 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 35.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 55 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 56 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 44.63 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 34.58 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 57 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 58 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 45.07 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 35.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 59 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 60 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 14.09 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 4.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 61 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 62 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 13.77 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 3.73 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 63 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 64 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 13.78 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 3.73 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 65 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 66 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 14.10 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 4.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 67 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 68 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 14.09 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 4.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 69 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 70 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 13.77 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 3.73 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 71 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 72 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 13.78 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 3.73 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 73 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 74 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 14.10 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 4.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 75 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 76 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 51.75 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 41.71 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 77 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 78 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 51.19 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 41.14 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 79 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 80 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 51.75 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 41.71 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 81 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 82 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 51.19 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 41.14 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 83 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 84 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 51.19 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 41.15 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 85 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 86 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 51.76 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 41.71 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 87 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 88 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 51.19 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 41.15 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 89 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 90 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 51.76 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 41.71 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 91 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 18.11 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 8.07 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 92 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.83 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.22 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 93 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 43.32 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 33.28 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 94 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 27.79 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 17.74 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 95 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.17 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.88 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 96 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 8.36 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -1.69 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 97 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 9.82 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.23 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 98 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 9.09 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.96 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 99 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 9.53 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.52 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 100 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 10.26 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 0.22 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 101 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 102 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 8.06 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -1.99 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 103 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.48 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.56 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 104 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 105 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.20 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.84 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 106 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.66 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.39 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 107 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.39 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.65 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 108 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 1 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 10.29 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.08 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 2 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 7.12 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -6.26 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 3 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 11.75 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 1.45 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 4 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.32 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -4.97 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 5 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 21.30 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 7.92 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 6 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 14.34 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 0.96 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 7 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 22.70 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 12.41 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 8 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 15.75 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 5.45 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 9 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 6.69 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -6.69 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 10 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 11 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 11.17 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -2.21 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 12 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 13.90 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 0.52 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 13 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 9.39 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -0.90 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 14 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 12.13 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 1.84 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 15 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 12.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -0.85 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 16 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 10.76 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 0.47 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 17 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 13.49 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 0.11 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 18 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 14.85 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 1.47 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 19 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 11.71 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 1.42 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 20 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 13.09 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 2.80 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 21 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 7.86 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.52 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 22 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 10.38 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.00 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 23 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.05 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -4.25 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 24 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 8.64 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -1.65 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 25 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 9.32 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -4.06 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 26 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 7.25 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.05 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 27 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 28 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 25.07 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 14.78 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 29 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 30 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 24.90 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 14.60 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 31 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 32 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 24.90 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 14.61 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 33 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 34 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 25.07 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 14.78 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 35 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 36 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 25.07 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 14.78 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 37 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 38 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 24.90 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 14.60 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 39 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 40 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 24.90 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 14.61 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 41 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 42 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 25.07 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 14.78 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 43 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 44 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 59.17 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 48.88 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 45 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 46 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 58.75 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 48.46 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 47 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 48 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 59.17 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 48.88 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 49 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 50 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 58.75 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 48.46 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 51 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 52 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 58.76 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 48.47 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 53 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 54 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 59.17 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 48.88 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 55 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 56 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 58.76 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 48.47 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 57 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 58 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 59.17 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 48.88 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 59 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 60 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 27.15 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 16.86 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 61 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 62 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 26.88 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 16.59 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 63 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 64 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 26.88 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 16.59 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 65 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 66 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 27.16 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 16.86 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 67 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 68 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 27.15 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 16.86 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 69 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 70 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 26.88 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 16.59 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 71 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 72 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 26.88 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 16.59 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 73 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 74 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 27.16 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 16.86 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 75 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 76 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 65.57 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 55.28 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 77 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 78 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 65.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 54.74 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 79 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 80 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 65.57 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 55.28 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 81 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 82 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 65.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 54.74 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 83 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 84 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 65.04 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 54.75 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 85 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 86 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 65.57 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 55.28 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 87 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 88 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 65.04 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 54.75 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 89 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 90 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 65.57 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 55.28 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 91 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.18 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -4.11 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 92 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.55 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -4.74 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 93 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 13.57 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.28 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 94 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 8.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -1.36 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 95 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.19 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.10 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 96 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 8.21 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -2.08 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 97 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 10.06 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -0.23 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 98 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 9.15 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -1.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 99 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 9.78 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -0.52 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 100 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 10.69 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 0.40 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 101 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.05 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -4.25 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 102 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 7.70 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -2.59 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 103 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 7.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.27 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 104 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.05 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -4.25 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 105 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.44 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.86 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 106 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.28 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.01 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 107 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.87 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.42 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 108 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.05 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -4.25 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 1 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | 21.42 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 34.48 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 2 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 3 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 31.17 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 41.22 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 4 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 5 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | 63.94 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 77.00 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 6 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | 37.63 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 50.69 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 7 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 73.74 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 83.79 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 8 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 47.44 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 57.48 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 9 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -4.03 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 9.03 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 10 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 5.11 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 15.16 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 11 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 12 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 13 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 14 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 15 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 16 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 17 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 18 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 19 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 20 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 21 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 22 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 23 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 24 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 25 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 26 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 27 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -2.99 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 7.06 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 28 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 29 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -2.71 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 7.34 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 30 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 31 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -2.71 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 7.34 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 32 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 33 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -2.99 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 7.06 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 34 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 35 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -2.99 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 7.06 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 36 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 37 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -2.71 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 7.34 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 38 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 39 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -2.71 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 7.34 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 40 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 41 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -2.99 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 7.06 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 42 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 43 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 27.56 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 37.61 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 44 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 45 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 27.46 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 37.51 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 46 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 47 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 27.56 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 37.61 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 48 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 49 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 27.46 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 37.51 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 50 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 51 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 27.46 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 37.51 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 52 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 53 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 27.56 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 37.61 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 54 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 55 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 27.46 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 37.51 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 56 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 57 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 27.56 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 37.61 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 58 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 59 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -1.49 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 8.55 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 60 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 61 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -1.32 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 8.72 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 62 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 63 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -1.32 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 8.72 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 64 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 65 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -1.49 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 8.55 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 66 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 67 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -1.49 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 8.55 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 68 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 69 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -1.32 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 8.72 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 70 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 71 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -1.32 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 8.72 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 72 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 73 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -1.49 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 8.55 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 74 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 75 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 33.99 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 44.04 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 76 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 77 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 33.80 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 43.85 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 78 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 79 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 33.99 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 44.04 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 80 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 81 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 33.80 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 43.85 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 82 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 83 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 33.80 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 43.85 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 84 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 85 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 33.99 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 44.04 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 86 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 87 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 33.80 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 43.85 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 88 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 89 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 33.99 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 44.04 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 90 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 91 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 9.99 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 20.03 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 92 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 93 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 38.27 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 48.31 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 94 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 20.73 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 30.77 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 95 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 96 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 97 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 98 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 99 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 100 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 101 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 102 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 103 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 104 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 105 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 106 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 107 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 108 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 1 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 14.10 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.04 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 2 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 8.10 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.96 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 3 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 18.17 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 8.12 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 4 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.03 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.01 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 5 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 35.05 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 21.99 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 6 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 22.20 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 9.14 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 7 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 38.94 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 28.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 8 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 26.10 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 16.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 9 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 6.53 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -6.53 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 10 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 11 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 13.00 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.06 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 12 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 15.35 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 2.29 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 13 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 10.93 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 0.89 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 14 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 13.33 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 3.28 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 15 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 14.65 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.59 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 16 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 12.58 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 2.53 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 17 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 15.69 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 2.63 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 18 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 17.33 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 4.27 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 19 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 13.61 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 3.57 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 20 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 15.26 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 5.21 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 21 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 8.88 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.18 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 22 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 12.26 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.79 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 23 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.83 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.21 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 24 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 10.20 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 0.15 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 25 | 650.86 | 0.0 | 0.0 | -10.06 | 0.0 | 10.51 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.55 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 26 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 8.53 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -1.51 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 27 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 28 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 18.41 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 8.37 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 29 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 30 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 21.11 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 11.07 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 31 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 32 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.00 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 33 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 34 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 8.83 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -1.21 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 35 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 36 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 18.41 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 8.37 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 37 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 38 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 21.11 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 11.07 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 39 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 40 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.00 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 41 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 42 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 8.83 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -1.21 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 43 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 44 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 65.03 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 54.99 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 45 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 46 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 66.04 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 56.00 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 47 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 48 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 65.03 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 54.99 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 49 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 50 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 66.04 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 56.00 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 51 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 52 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 20.25 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 10.20 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 53 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 54 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 20.76 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 10.71 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 55 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 56 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 20.25 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 10.20 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 57 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 58 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 20.76 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 10.71 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 59 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 60 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 20.55 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 10.51 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 61 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 62 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 23.98 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 13.93 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 63 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 64 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.48 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.56 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 65 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 66 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 9.95 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.09 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 67 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 68 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 20.55 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 10.51 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 69 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.02 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 70 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 23.98 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 13.93 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 71 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 72 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.48 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.56 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 73 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 74 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 9.95 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.09 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 75 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 76 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 73.70 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 63.65 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 77 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 78 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 75.00 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 64.95 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 79 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 80 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 73.70 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 63.65 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 81 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 82 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 75.00 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 64.95 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 83 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 84 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 22.54 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 12.50 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 85 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 86 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 23.22 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 13.18 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 87 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 88 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 22.54 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 12.50 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 89 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.02 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -5.03 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 90 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 23.22 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 13.18 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 91 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.45 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.59 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 92 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.31 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.73 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 93 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 21.63 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 11.59 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 94 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 13.05 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 3.00 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 95 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.06 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.99 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 96 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 9.59 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.46 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 97 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 11.78 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.74 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 98 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 10.69 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 0.64 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 99 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 11.38 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 1.33 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 100 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 12.47 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | 2.43 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 101 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.83 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.21 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 102 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 9.10 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -0.95 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 103 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.92 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.13 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 104 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.83 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.21 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 105 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.27 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.78 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 106 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 5.86 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -4.18 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 107 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 7.72 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -2.33 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 108 | 500.66 | 0.0 | 0.0 | -7.74 | 0.0 | 6.83 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 517.5 | -3.21 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 1 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -4.02 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 8.72 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 2 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 3 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -0.04 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 9.77 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 4 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 5 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | 5.08 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 17.82 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 6 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -0.73 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 12.01 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 7 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 9.28 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 19.08 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 8 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 3.47 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 13.27 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 9 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.29 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.45 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 10 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 11 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 12 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 13 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 14 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 15 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 16 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 17 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 18 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 19 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 20 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 21 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.37 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 22 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.38 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 23 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 24 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 25 | 640.99 | 0.0 | 0.0 | -10.06 | 0.0 | -6.38 | 5.03 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 6.37 | -5.03 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 26 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 27 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 18.06 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 27.87 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 28 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 29 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 15.18 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 24.98 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 30 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 31 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 2.75 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 12.55 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 32 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 33 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -1.39 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 8.41 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 34 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 35 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 18.06 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 27.87 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 36 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 37 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 15.18 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 24.98 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 38 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 39 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 2.75 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 12.55 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 40 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 41 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -1.39 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 8.41 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 42 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 43 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 62.42 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 72.22 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 44 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 45 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 61.70 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 71.50 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 46 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 47 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 62.42 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 72.22 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 48 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 49 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 61.70 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 71.50 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 50 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 51 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 16.81 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 26.61 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 52 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 53 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 15.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 25.70 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 54 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 55 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 16.81 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 26.61 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 56 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 57 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 15.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 25.70 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 58 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 59 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 21.25 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 31.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 60 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 61 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 17.56 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 27.36 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 62 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 63 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 4.10 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 13.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 64 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 65 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -0.89 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 8.91 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 66 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 67 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 21.25 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 31.05 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 68 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 69 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 17.56 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 27.36 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 70 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 71 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 4.10 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 13.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 72 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 73 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -0.89 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 8.91 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 74 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 75 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 71.11 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 80.91 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 76 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 77 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 70.21 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 80.01 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 78 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 79 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 71.11 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 80.91 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 80 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 81 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 70.21 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 80.01 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 82 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 83 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 19.59 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 29.39 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 84 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 85 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 18.40 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 28.20 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 86 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 87 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 19.59 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 29.39 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 88 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 89 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 18.40 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 28.20 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 90 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 91 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.28 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 5.52 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 92 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 93 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | 1.52 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 11.32 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 94 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -2.33 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 7.47 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 95 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 96 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 97 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 98 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 99 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 100 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 101 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 102 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 103 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 104 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 105 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 106 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.91 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 107 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 108 | 493.07 | 0.0 | 0.0 | -7.74 | 0.0 | -4.90 | 3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 509.7 | 4.90 | -3.87 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 1 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 6.69 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -6.69 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 2 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 7.22 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -6.16 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 3 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.61 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.68 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 4 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -4.95 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 5 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 11.92 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -1.46 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 6 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 8.09 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.29 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 7 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 12.65 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 2.36 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 8 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 8.82 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -1.47 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 9 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 6.69 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -6.69 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 10 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 11 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 13.64 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 0.26 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 12 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 18.01 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 4.63 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 13 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 11.75 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 1.46 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 14 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 16.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 5.85 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 15 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 15.82 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 2.44 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 16 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 13.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.64 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 17 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 17.29 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.91 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 18 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 19.47 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 6.09 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 19 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 15.41 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 5.12 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 20 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 17.59 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 7.30 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 21 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 8.25 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.13 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 22 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 12.54 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -0.84 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 23 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.95 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 24 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 10.64 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 0.35 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 25 | 670.39 | 0.0 | 0.0 | -10.17 | 0.0 | 10.39 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -2.99 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 26 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 8.48 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -1.81 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 27 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 28 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 28.05 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 17.75 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 29 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 30 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 31.88 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 21.59 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 31 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 32 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 13.76 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.47 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 33 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 34 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 17.59 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 7.30 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 35 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 36 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 28.05 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 17.75 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 37 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 38 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 31.88 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 21.59 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 39 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 40 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 13.76 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.47 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 41 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 42 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 17.59 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 7.30 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 43 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 44 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 74.05 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 63.75 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 45 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 46 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 75.33 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 65.04 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 47 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 48 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 74.05 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 63.75 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 49 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 50 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 75.33 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 65.04 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 51 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 52 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 29.47 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 19.18 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 53 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 54 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 30.43 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 20.14 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 55 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 56 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 29.47 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 19.18 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 57 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 58 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 30.43 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 20.14 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 59 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 60 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 30.11 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 19.81 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 61 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 62 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 35.11 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 24.82 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 63 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 64 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 13.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.64 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 65 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 66 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 18.79 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 8.49 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 67 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 68 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 30.11 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 19.81 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 69 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 70 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 35.11 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 24.82 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 71 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 72 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 13.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.64 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 73 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 74 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 18.79 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 8.49 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 75 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 76 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 82.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 72.05 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 77 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 78 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 83.99 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 73.70 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 79 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 80 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 82.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 72.05 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 81 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 82 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 83.99 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 73.70 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 83 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 84 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 31.87 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 21.58 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 85 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 86 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 33.09 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 22.80 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 87 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 88 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 31.87 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 21.58 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 89 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 90 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 33.09 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 22.80 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 91 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 92 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.66 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -4.64 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 93 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 7.62 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -2.67 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 94 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.14 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 95 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.29 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.00 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 96 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 9.94 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -0.35 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 97 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 12.83 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 2.54 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 98 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 11.38 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 1.09 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 99 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 12.36 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 2.07 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 100 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 13.82 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | 3.52 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 101 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.95 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 102 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 9.20 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -1.09 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 103 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 7.77 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -2.52 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 104 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.95 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 105 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.92 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.38 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 106 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 5.24 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -5.05 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 107 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 7.54 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -2.75 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 108 | 515.68 | 0.0 | 0.0 | -7.82 | 0.0 | 6.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 527.5 | -3.95 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 1 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | 4.87 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 17.93 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 2 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 3 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 12.34 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 22.38 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 4 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 5 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | 29.95 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 43.01 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 6 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | 14.31 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 27.37 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 7 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 37.64 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 47.68 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 8 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 22.00 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 32.04 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 9 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.48 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.58 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 10 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -2.68 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 7.37 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 11 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 12 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 13 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 14 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 15 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 16 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 17 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 18 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 19 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 20 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 21 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 22 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 23 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 24 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 25 | 660.26 | 0.0 | 0.0 | -10.17 | 0.0 | -6.53 | 5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.53 | -5.08 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 26 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 27 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 6.35 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 16.40 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 28 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 29 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 2.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 12.97 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 30 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 31 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -4.20 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.85 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 32 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 33 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 34 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 35 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 6.35 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 16.40 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 36 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 37 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 2.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 12.97 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 38 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 39 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -4.20 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.85 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 40 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 41 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 42 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 43 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 49.06 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 59.10 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 44 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 45 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 48.00 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 58.04 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 46 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 47 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 49.06 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 59.10 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 48 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 49 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 48.00 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 58.04 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 50 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 51 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 5.92 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 15.97 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 52 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 53 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 4.88 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 14.92 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 54 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 55 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 5.92 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 15.97 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 56 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 57 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 4.88 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 14.92 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 58 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 59 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 9.18 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 19.23 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 60 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 61 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 4.82 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 14.86 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 62 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 63 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -3.24 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.80 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 64 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 65 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -4.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.12 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 66 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 67 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 9.18 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 19.23 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 68 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 69 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 4.82 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 14.86 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 70 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 71 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -3.24 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 6.80 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 72 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 73 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -4.93 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.12 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 74 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 75 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 57.74 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 67.79 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 76 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 77 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 56.40 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 66.44 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 78 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 79 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 57.74 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 67.79 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 80 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 81 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 56.40 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 66.44 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 82 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-----------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 83 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 8.28 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 18.33 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 84 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 85 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 6.91 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 16.95 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 86 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 87 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 8.28 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 18.33 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 88 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 89 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 6.91 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 16.95 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 90 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 91 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 0.10 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 10.15 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 92 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 93 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 16.55 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 26.60 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 94 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | 6.15 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 16.19 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 95 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 96 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 97 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 98 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 99 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 100 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 101 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 102 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.03 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 103 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 104 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 105 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 106 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 107 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 108 | 507.89 | 0.0 | 0.0 | -7.82 | 0.0 | -5.02 | 3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 519.5 | 5.02 | -3.91 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 3.73 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.89 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.06 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.39 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.51 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.03 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.09 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 8.18 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.34 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 5.43 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.59 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.88 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.00 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.13 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.25 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.21 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.37 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.74 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.02 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.14 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.06 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.22 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -4.40e-03 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-----------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.17 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.00e-02 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.17 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.13 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.25 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.14 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.30 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.19 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.35 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.15 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.27 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.17 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.07 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.09 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.02 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.14 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -5.64e-03 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.06 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.25 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.37 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 12.75 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 12.87 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.18 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.30 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.52 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.64 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.25 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.37 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 12.75 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 12.87 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.18 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.30 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.52 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.64 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.25 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.37 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.39 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.51 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.25 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.37 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.39 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.51 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 29.31 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 29.43 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.61 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.74 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 29.31 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 29.43 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.61 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.74 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.53 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.65 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.66 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.79 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 25.13 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 25.25 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.80 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.93 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.53 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.65 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.66 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.79 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 25.13 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 25.25 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.80 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.93 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 10.38 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 10.50 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.52 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.64 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.36 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.48 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 10.38 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 10.50 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.52 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.64 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.36 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.48 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 34.13 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 34.25 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.99 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 23.11 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 34.13 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 34.25 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.99 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 23.11 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.24 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-----------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.36 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.14 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.26 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.31 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.43 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.35 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.47 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.02 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.23 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -7.09e-03 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.11 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.36e-03 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.12 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.24 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.01 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.11 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.04 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.05 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.06 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.90 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.15 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.95 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.80 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.40 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.25 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.99 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.86 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.44 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.31 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.22 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.47 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.35 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.43 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.30 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.82 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.69 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.76 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.64 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.27 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.14 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.43 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.30 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.82 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.69 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.76 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.64 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.27 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.14 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.92 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.79 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.09 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.97 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.92 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.79 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 7.09 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.97 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.31 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 27.91 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 27.78 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.31 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 27.91 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 27.78 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.79 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.67 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.36 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.24 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.15 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 27.59 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 27.46 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.79 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.67 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.36 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.24 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.15 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 27.59 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 27.46 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.52 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.39 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.87 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.75 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.52 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.39 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.87 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.75 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.99 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 32.39 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 32.27 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.11 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.99 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 32.39 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 32.27 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.61 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.49 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.29 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.17 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.92 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.80 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.30 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.18 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.90 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.06 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.03 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.15 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.80 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.96 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.24 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.40 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.87 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.99 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.31 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.43 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.06 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.22 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.35 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.47 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | -0.08 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.08 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.64 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.77 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.14 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.26 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.31 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.43 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.70 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.82 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.64 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.77 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 22.14 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.26 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.31 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.43 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 15.70 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 15.82 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 27.78 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 27.90 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.18 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.30 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 27.78 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 27.90 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 18.18 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 18.30 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.79 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.91 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.98 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.79 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.91 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.98 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 7.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.03 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.16 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 27.46 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 27.58 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.67 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.79 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.24 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.36 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.03 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.16 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 27.46 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 27.58 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.67 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 19.79 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.24 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.36 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 32.26 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 32.38 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.98 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 32.26 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 32.38 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 19.98 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.39 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.51 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.76 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.39 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.51 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.76 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.49 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.61 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.17 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.29 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.79 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.92 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.16 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.28 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | -0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 1 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 3.89 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.74 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 2 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.11 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.05 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 3 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 4.51 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 4.39 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 4 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.09 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 5 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 8.34 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.18 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 6 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 5.59 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.44 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 7 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.00 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.88 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 8 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.26 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.14 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 9 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 1.37 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.21 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 10 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 1.86 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 1.74 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 11 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.23 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.07 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 12 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.33 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.17 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 13 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.22 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.09 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 14 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.27 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.15 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 15 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.30 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.14 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 16 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.16 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.04 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 17 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.18 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.02 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 18 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.22 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.06 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 19 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.17 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.05 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 20 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.32 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.19 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 21 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.09 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.07 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 22 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.26 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.11 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 23 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.05 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 24 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.24 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 25 | 601.18 | 0.0 | 0.0 | -12.38 | 0.0 | 0.11 | 6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.04 | -6.19 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 26 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.05 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 27 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 28 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 29 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.30 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.18 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 30 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.65 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.52 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 31 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 32 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 33 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.37 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.25 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 34 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 12.87 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 12.75 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 35 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 36 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 37 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.30 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.18 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 38 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 6.65 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 6.52 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 39 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 40 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 41 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 13.37 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 13.25 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 42 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 12.87 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 12.75 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 43 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.73 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.61 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 44 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 45 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 29.42 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 29.30 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 46 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 47 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 20.73 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 20.61 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 48 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 49 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 29.42 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 29.30 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 50 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 51 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.51 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.39 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 52 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 53 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.38 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.26 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 54 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.09 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 55 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.51 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.39 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 56 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 57 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 8.38 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 8.26 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 58 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.09 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 59 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 60 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 61 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 25.25 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 25.13 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 62 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.93 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.81 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 63 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 64 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 65 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.65 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.53 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 66 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.78 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.66 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 67 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 68 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 69 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 25.25 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 25.13 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 70 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 9.93 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 9.81 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 71 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 72 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 73 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 17.65 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 17.53 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 74 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 16.78 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 16.66 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 75 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 23.10 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.98 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 76 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 77 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 34.24 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 34.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 78 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 79 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 23.10 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 22.98 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 80 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 81 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 34.24 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 34.12 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 82 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 83 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.48 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.36 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 84 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 85 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 10.51 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 10.39 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 86 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.63 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.51 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 87 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.48 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.36 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 88 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.06 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 89 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 10.51 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 10.39 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 90 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.63 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.51 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 91 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 2.36 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 2.24 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 92 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.08 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.04 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 93 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 5.26 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 5.14 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 94 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 3.43 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 3.31 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 95 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.49 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.36 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 96 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.22 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.10 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 97 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.15 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 98 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.19 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.07 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 99 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.23 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.11 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 100 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.16 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.03 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 101 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.05 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 102 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.21 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | 0.09 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 103 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.08 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.04 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 104 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.05 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 105 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.08 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.04 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 106 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.06 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 107 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.08 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.04 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | 108 | 462.45 | 0.0 | 0.0 | -9.52 | 0.0 | 0.07 | 4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 388.6 | -0.05 | -4.76 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 1 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 2 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 1.30 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.46 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 3 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 4 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.84 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.96 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 5 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 6 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 7 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 8 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 9 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.25 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 10 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 11 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 5.82 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.99 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 12 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 9.36 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.52 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 13 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.43 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.56 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 14 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 8.97 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.10 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 15 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 7.58 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 7.74 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 16 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 7.13 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 7.25 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 17 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 8.50 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.66 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 18 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 10.24 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 10.40 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 19 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 8.11 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.23 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 20 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.90 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 10.03 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 21 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 1.98 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.14 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 22 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 5.24 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.40 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 23 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.52 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.65 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 24 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 4.83 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.95 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 25 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 3.86 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.02 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 26 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.09 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.22 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 27 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 28 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 29 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.60 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.73 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 30 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.40 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.52 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 31 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 32 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 33 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 16.04 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 16.16 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 34 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.19 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 35 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 36 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 37 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.60 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.73 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 38 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.40 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.52 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 39 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 40 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 41 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 16.04 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 16.16 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 42 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.19 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 43 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.72 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.84 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 44 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 45 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.26 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.38 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 46 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.02 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.10 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 47 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.72 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.84 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 48 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 49 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.26 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.38 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 50 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.02 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.10 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 51 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 21.88 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 22.01 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 52 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 53 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 26.79 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 26.91 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 54 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 55 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 21.88 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 22.01 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 56 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 57 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 26.79 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 26.91 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 58 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 59 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 60 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 61 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 12.29 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 12.41 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 62 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 11.71 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 11.83 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 63 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 64 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 65 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 19.39 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 19.52 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 66 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 4.40 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.53 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 67 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 68 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 69 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 12.29 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 12.41 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 70 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 11.71 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 11.83 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 71 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 72 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 73 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 19.39 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 19.52 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 74 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 4.40 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.53 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 75 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.59 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.72 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 76 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 77 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 7.53 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 7.65 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 78 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.32 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.44 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 79 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.59 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.72 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 80 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 81 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 7.53 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 7.65 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 82 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.32 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.44 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 83 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 24.36 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 24.48 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 84 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 85 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 30.67 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 30.80 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 86 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 87 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 24.36 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 24.48 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 88 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 89 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 30.67 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 30.80 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 90 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 91 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 92 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.20 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 93 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 94 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 95 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.02 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.11 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 96 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 4.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.20 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 97 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.34 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.47 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 98 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.23 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.35 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 99 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.89 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.01 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 100 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 7.00 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 7.12 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 101 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.52 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.65 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 102 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.67 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.79 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 103 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.77 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.90 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 104 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.52 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.65 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 105 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.02 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.15 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 106 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.51 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.64 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 107 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.50 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.62 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | 108 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.52 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.65 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 1 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 2 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 1.47 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.31 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 3 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 4 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.97 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.85 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 5 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 6 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 7 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 8 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 9 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.25 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 10 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 11 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 5.98 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.82 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 12 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 9.42 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.25 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 13 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.54 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.41 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 14 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.00 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.88 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 15 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 7.72 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 7.56 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 16 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 7.33 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 7.21 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 17 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 8.77 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.61 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 18 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 10.52 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 10.36 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 19 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 8.33 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.20 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 20 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 10.02 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.90 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 21 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 2.16 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.99 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 22 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 5.37 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.21 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 23 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.66 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.53 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 24 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 4.91 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.79 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 25 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 4.04 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.88 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 26 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.25 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.12 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 27 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 16.17 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 16.04 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 28 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.18 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 29 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 30 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 31 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.73 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.61 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 32 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.52 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.39 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 33 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 34 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 35 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 16.17 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 16.04 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 36 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.18 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 37 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 38 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 39 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.73 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.61 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 40 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.52 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.39 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 41 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 42 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 43 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 26.92 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 26.80 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 44 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 45 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 22.02 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 21.89 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 46 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 47 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 26.92 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 26.80 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 48 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 49 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 22.02 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 21.89 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 50 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 51 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.39 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.26 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 52 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.10 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.02 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 53 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.84 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.72 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 54 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 55 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.39 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.26 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 56 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.10 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.02 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 57 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.84 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.72 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 58 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-----------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 59 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 19.52 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 19.40 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 60 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 4.52 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.40 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 61 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 62 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 63 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 12.41 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 12.29 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 64 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 11.83 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 11.71 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 65 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 66 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 67 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 19.52 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 19.40 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 68 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 4.52 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.40 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 69 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 70 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 71 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 12.41 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 12.29 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 72 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 11.83 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 11.71 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 73 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 74 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 75 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 30.81 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 30.69 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 76 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 77 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 24.49 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 24.37 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 78 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 79 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 30.81 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 30.69 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 80 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 81 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 24.49 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 24.37 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 82 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 83 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 7.66 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 7.53 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 84 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.44 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.31 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 85 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.72 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.60 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 86 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 87 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 7.66 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 7.53 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 88 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.44 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.31 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 89 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.72 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.60 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 90 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 91 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 92 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.20 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.08 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 93 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 94 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 95 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.12 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -8.46e-03 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 96 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 4.16 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.03 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 97 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.54 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.42 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 98 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.35 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.22 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 99 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.00 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.87 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 100 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 7.21 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 7.08 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 101 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.66 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.53 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 102 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.76 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.63 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 103 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.91 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.79 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 104 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.66 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.53 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 105 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.16 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.03 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 106 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.64 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.52 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 107 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.64 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.52 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | 108 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.66 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.53 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 1 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 3.97 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.13 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 2 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 3 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 4.72 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.84 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 4 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 5 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 8.73 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.89 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 6 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 5.75 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.91 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 7 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.44 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.56 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 8 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.45 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.58 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 9 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.84 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.00 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 10 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.66 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.78 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 11 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 12 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 13 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 14 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 15 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 16 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 17 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 18 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 19 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 20 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 21 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 22 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 23 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 24 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 25 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | -0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 26 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 27 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 28 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 29 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.28 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.40 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 30 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 12.45 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 12.58 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 31 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 32 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 33 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.98 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.11 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 34 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.50 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.63 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 35 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 36 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 37 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.28 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.40 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 38 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 12.45 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 12.58 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 39 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 40 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 41 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.98 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.11 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 42 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.50 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.63 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 43 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 44 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 22.62 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 22.74 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 45 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 46 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 27.58 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 27.71 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 47 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 48 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 22.62 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 22.74 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 49 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 50 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 27.58 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 27.71 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 51 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 52 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.44 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.56 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 53 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 54 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.44 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.57 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 55 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 56 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.44 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.56 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 57 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 58 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.44 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.57 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 59 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 60 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 61 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.28 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.40 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 62 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 15.82 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 15.95 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 63 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 64 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 65 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 8.04 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.17 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 66 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 8.94 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 67 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 68 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 69 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.28 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.40 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 70 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 15.82 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 15.95 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 71 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 72 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 73 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 8.04 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.17 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 74 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 8.94 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 75 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 76 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 25.58 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 25.70 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 77 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 78 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 31.89 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 32.02 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 79 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 80 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 25.58 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 25.70 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 81 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 82 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 31.89 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 32.02 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 83 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 84 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.80 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.92 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 85 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 86 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.89 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 7.02 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 87 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 88 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.80 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.92 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 89 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 90 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.89 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 7.02 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 91 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.28 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.40 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 92 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 93 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.51 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.63 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 94 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.52 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.64 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 95 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.39 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.52 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 96 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 97 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 98 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 99 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 100 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 101 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 102 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 103 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 104 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 105 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 106 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|--------|-----|-----|--------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 107 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 108 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | -0.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 1 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 4.13 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.97 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 2 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 3 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 4.85 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 4.72 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 4 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 5 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 8.89 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.73 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 6 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 5.91 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.75 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 7 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.56 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 9.44 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 8 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.58 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.46 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 9 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 1.00 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.84 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 10 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.78 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.66 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 11 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 12 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 13 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 14 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 15 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 16 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 17 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 18 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 19 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 20 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 21 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 22 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 23 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 24 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 25 | 605.40 | 0.0 | 0.0 | -12.42 | 0.0 | 0.08 | 6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.08 | -6.21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 26 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 27 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.11 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.98 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 28 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.63 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.50 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 29 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 30 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 31 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.40 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.28 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 32 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 12.57 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 12.45 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 33 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 34 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 35 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.11 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.98 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 36 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 6.63 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.50 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 37 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|--------|-----|-----|-------|-------|-------|-------|-----|-----|-----|-----|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 38 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 39 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.40 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.28 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 40 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 12.57 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 12.45 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 41 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 42 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 43 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 44 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.57 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.44 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 45 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 46 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.56 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.44 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 47 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 48 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.57 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.44 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 49 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 50 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.56 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.44 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 51 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 52 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 27.70 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 27.57 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 53 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 54 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 22.73 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 22.61 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 55 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 56 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 27.70 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 27.57 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 57 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 58 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 22.73 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 22.61 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 59 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 8.17 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.04 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 60 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.94 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 61 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 62 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 63 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.41 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.28 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 64 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 15.94 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 15.82 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 65 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 66 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 67 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 8.17 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.04 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 68 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 9.07 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 8.94 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 69 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 70 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 71 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.41 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.28 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 72 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 15.94 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 15.82 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 73 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 74 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 75 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 76 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 7.02 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|------------|---------|-----------|--------|-------|-------|---------|-------|---------|---------|------------|
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.89 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 77 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 78 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.92 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.80 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 79 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 80 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 7.02 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 6.89 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 81 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 82 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 1.92 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 1.80 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 83 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 84 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 32.01 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 31.88 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 85 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 86 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 25.69 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 25.56 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 87 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 88 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 32.01 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 31.88 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 89 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 90 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 25.69 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 25.56 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 91 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 2.40 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 2.28 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 92 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 93 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 5.63 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 5.51 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 94 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 3.64 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 3.52 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 95 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.53 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | 0.41 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 96 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 97 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 98 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 99 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 100 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 101 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 102 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 103 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 104 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 105 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 106 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 107 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.07 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | 108 | 465.69 | 0.0 | 0.0 | -9.55 | 0.0 | 0.06 | 4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 389.9 | -0.06 | -4.78 | 0.0 | 0.0 | 0.0 | 0.0 |
| 47 | 1 | 527.08 | 309.97 | 4.62e-03 | -63.93 | 0.0 | 2.36 | -13.78 | 1.92 | -375.64 | 0.97 | 527.08 |
| | | -6852.02 | 0.97 | -1.10e-03 | 0.0 | 161.3 | 0.34 | -77.71 | 1.92 | -375.64 | 309.97 | -6852.02 |
| 47 | 2 | 5687.54 | 0.78 | -5.20e-03 | -63.93 | 0.0 | -3.09 | 81.07 | -0.64 | 109.09 | 0.78 | -2234.29 |
| | | -2234.29 | -102.59 | 3.81e-04 | 0.0 | 161.3 | -5.10 | 17.15 | -0.64 | 109.09 | -102.59 | 5687.54 |
| 47 | 3 | 1132.68 | 352.62 | 6.25e-03 | -49.17 | 0.0 | 2.01 | -36.64 | 2.18 | -423.44 | 0.92 | 1132.68 |
| | | -8744.78 | 0.92 | -1.25e-03 | 0.0 | 161.3 | 0.46 | -85.82 | 2.18 | -423.44 | 352.62 | -8744.78 |
| 47 | 4 | 3795.76 | 0.37 | -3.54e-03 | -49.17 | 0.0 | -1.92 | 57.95 | -0.37 | 61.29 | 0.37 | -1586.04 |
| | | -1586.04 | -59.21 | 2.21e-04 | 0.0 | 161.3 | -3.47 | 8.78 | -0.37 | 61.29 | -59.21 | 3795.76 |
| 47 | 5 | 2631.33 | 639.93 | 0.01 | -63.93 | 0.0 | 2.37 | -89.04 | 3.96 | -764.16 | 1.52 | 2631.33 |
| | | -1.689e+04 | 1.52 | -2.26e-03 | 0.0 | 161.3 | 0.35 | -152.97 | 3.96 | -764.16 | 639.93 | -1.689e+04 |
| 47 | 6 | 1314.32 | 433.71 | 7.55e-03 | -63.93 | 0.0 | 2.68 | -42.00 | 2.68 | -521.79 | 1.03 | 1314.32 |
| | | -1.062e+04 | 1.03 | -1.53e-03 | 0.0 | 161.3 | 0.67 | -105.93 | 2.68 | -521.79 | 433.71 | -1.062e+04 |
| 47 | 7 | 3239.68 | 682.65 | 0.01 | -49.17 | 0.0 | 1.56 | -111.93 | 4.22 | -811.97 | 1.50 | 3239.68 |

| | | | | | | | | | | | | |
|----|----|------------|----------|-----------|--------|-------|--------|---------|-------|---------|----------|------------|
| | | -1.878e+04 | 1.50 | -2.42e-03 | 0.0 | 161.3 | 0.01 | -161.10 | 4.22 | -811.97 | 682.65 | -1.878e+04 |
| 47 | 8 | 1922.67 | 476.38 | 9.18e-03 | -49.17 | 0.0 | 1.87 | -64.88 | 2.95 | -569.60 | 1.02 | 1922.67 |
| | | -1.251e+04 | 1.02 | -1.68e-03 | 0.0 | 161.3 | 0.32 | -114.06 | 2.95 | -569.60 | 476.38 | -1.251e+04 |
| 47 | 9 | 608.37 | 104.96 | -3.07e-04 | -63.93 | 0.0 | 0.44 | 33.25 | 0.65 | -133.29 | 0.55 | -784.65 |
| | | -784.65 | 0.55 | -3.83e-04 | 0.0 | 161.3 | -1.57 | -30.67 | 0.65 | -133.29 | 104.96 | -576.63 |
| 47 | 10 | -3.07 | 147.30 | 1.39e-03 | -49.17 | 0.0 | 0.97 | 10.34 | 0.91 | -181.08 | 0.42 | -176.45 |
| | | -2474.29 | 0.42 | -5.25e-04 | 0.0 | 161.3 | -0.58 | -38.83 | 0.91 | -181.08 | 147.30 | -2474.29 |
| 47 | 11 | 2.325e+04 | 5.64 | -0.02 | -63.93 | 0.0 | -16.60 | 214.58 | -4.33 | 789.91 | 5.64 | -6213.41 |
| | | -6213.41 | -692.32 | 2.57e-03 | 0.0 | 161.3 | -18.61 | 150.65 | -4.33 | 789.91 | -692.32 | 2.325e+04 |
| 47 | 12 | 3.578e+04 | 8.26 | -0.03 | -63.93 | 0.0 | -26.25 | 310.02 | -6.94 | 1274.64 | 8.26 | -9079.63 |
| | | -9079.63 | -1111.00 | 4.18e-03 | 0.0 | 161.3 | -28.26 | 246.10 | -6.94 | 1274.64 | -1111.00 | 3.578e+04 |
| 47 | 13 | 2.135e+04 | 5.24 | -0.02 | -49.17 | 0.0 | -15.44 | 191.46 | -4.06 | 742.11 | 5.24 | -5566.63 |
| | | -5566.63 | -648.92 | 2.41e-03 | 0.0 | 161.3 | -16.99 | 142.29 | -4.06 | 742.11 | -648.92 | 2.135e+04 |
| 47 | 14 | 3.388e+04 | 7.82 | -0.03 | -49.17 | 0.0 | -25.09 | 286.90 | -6.67 | 1226.84 | 7.82 | -8430.84 |
| | | -8430.84 | -1067.54 | 4.02e-03 | 0.0 | 161.3 | -26.64 | 237.72 | -6.67 | 1226.84 | -1067.54 | 3.388e+04 |
| 47 | 15 | 2.951e+04 | 7.03 | -0.02 | -63.93 | 0.0 | -21.36 | 262.24 | -5.63 | 1032.27 | 7.03 | -7633.14 |
| | | -7633.14 | -901.69 | 3.36e-03 | 0.0 | 161.3 | -23.37 | 198.31 | -5.63 | 1032.27 | -901.69 | 2.951e+04 |
| 47 | 16 | 2.762e+04 | 6.19 | -0.02 | -49.17 | 0.0 | -20.22 | 239.12 | -5.35 | 984.47 | 6.19 | -6986.21 |
| | | -6986.21 | -857.63 | 3.19e-03 | 0.0 | 161.3 | -21.77 | 189.95 | -5.35 | 984.47 | -857.63 | 2.762e+04 |
| 47 | 17 | 3.328e+04 | 7.68 | -0.03 | -63.93 | 0.0 | -24.34 | 290.86 | -6.42 | 1178.43 | 7.68 | -8487.08 |
| | | -8487.08 | -1027.67 | 3.82e-03 | 0.0 | 161.3 | -26.35 | 226.93 | -6.42 | 1178.43 | -1027.67 | 3.328e+04 |
| 47 | 18 | 3.954e+04 | 8.98 | -0.03 | -63.93 | 0.0 | -29.11 | 338.51 | -7.72 | 1420.79 | 8.98 | -9906.70 |
| | | -9906.70 | -1236.90 | 4.60e-03 | 0.0 | 161.3 | -31.12 | 274.59 | -7.72 | 1420.79 | -1236.90 | 3.954e+04 |
| 47 | 19 | 3.138e+04 | 7.31 | -0.03 | -49.17 | 0.0 | -23.18 | 267.74 | -6.15 | 1130.62 | 7.31 | -7840.24 |
| | | -7840.24 | -984.31 | 3.66e-03 | 0.0 | 161.3 | -24.73 | 218.57 | -6.15 | 1130.62 | -984.31 | 3.138e+04 |
| 47 | 20 | 3.765e+04 | 9.14 | -0.03 | -49.17 | 0.0 | -27.91 | 315.40 | -7.46 | 1372.98 | 9.14 | -9259.83 |
| | | -9259.83 | -1194.35 | 4.45e-03 | 0.0 | 161.3 | -29.46 | 266.22 | -7.46 | 1372.98 | -1194.35 | 3.765e+04 |
| 47 | 21 | 8197.76 | 1.85 | -7.18e-03 | -63.93 | 0.0 | -5.11 | 100.19 | -1.18 | 207.13 | 1.85 | -2808.14 |
| | | -2808.14 | -188.04 | 6.95e-04 | 0.0 | 161.3 | -7.12 | 36.26 | -1.18 | 207.13 | -188.04 | 8197.76 |
| 47 | 22 | 2.073e+04 | 4.64 | -0.02 | -63.93 | 0.0 | -14.55 | 195.47 | -3.79 | 691.86 | 4.64 | -5642.12 |
| | | -5642.12 | -606.96 | 2.26e-03 | 0.0 | 161.3 | -16.56 | 131.55 | -3.79 | 691.86 | -606.96 | 2.073e+04 |
| 47 | 23 | 6305.97 | 1.42 | -5.52e-03 | -49.17 | 0.0 | -3.93 | 77.07 | -0.91 | 159.33 | 1.42 | -2160.12 |
| | | -2160.12 | -144.64 | 5.34e-04 | 0.0 | 161.3 | -5.48 | 27.90 | -0.91 | 159.33 | -144.64 | 6305.97 |
| 47 | 24 | 1.884e+04 | 4.18 | -0.02 | -49.17 | 0.0 | -13.38 | 172.36 | -3.52 | 644.06 | 4.18 | -4995.34 |
| | | -4995.34 | -563.48 | 2.10e-03 | 0.0 | 161.3 | -14.93 | 123.19 | -3.52 | 644.06 | -563.48 | 1.884e+04 |
| 47 | 25 | 1.446e+04 | 3.20 | -0.01 | -63.93 | 0.0 | -9.87 | 147.87 | -2.48 | 449.49 | 3.20 | -4231.84 |
| | | -4231.84 | -397.16 | 1.48e-03 | 0.0 | 161.3 | -11.88 | 83.94 | -2.48 | 449.49 | -397.16 | 1.446e+04 |
| 47 | 26 | 1.257e+04 | 2.74 | -0.01 | -49.17 | 0.0 | -8.64 | 124.70 | -2.21 | 401.70 | 2.74 | -3575.45 |
| | | -3575.45 | -354.04 | 1.32e-03 | 0.0 | 161.3 | -10.19 | 75.53 | -2.21 | 401.70 | -354.04 | 1.257e+04 |
| 47 | 27 | 6380.27 | 45.83 | -5.66e-03 | -49.17 | 0.0 | -4.18 | 74.76 | -1.43 | 163.26 | 45.83 | -1711.45 |
| | | -1711.45 | -185.30 | 9.17e-04 | 0.0 | 161.3 | -5.73 | 25.58 | -1.43 | 163.26 | -185.30 | 6380.27 |
| 47 | 28 | 6238.13 | 75.90 | -5.32e-03 | -49.17 | 0.0 | -15.04 | 78.55 | -1.72 | 162.49 | 75.90 | -2465.61 |
| | | -2465.61 | -201.52 | 9.70e-04 | 0.0 | 161.3 | -16.59 | 29.38 | -1.72 | 162.49 | -201.52 | 6238.13 |
| 47 | 29 | 6382.07 | -67.81 | -5.70e-03 | -49.17 | 0.0 | -12.21 | 75.04 | 0.06 | 156.14 | -78.20 | -1757.92 |
| | | -1757.92 | -78.20 | -5.77e-04 | 0.0 | 161.3 | -13.76 | 25.87 | 0.06 | 156.14 | -67.81 | 6382.07 |
| 47 | 30 | 6239.23 | -42.81 | -5.36e-03 | -49.17 | 0.0 | -18.19 | 78.84 | -0.38 | 155.35 | -42.81 | -2513.27 |
| | | -2513.27 | -104.13 | -3.44e-04 | 0.0 | 161.3 | -19.74 | 29.66 | -0.38 | 155.35 | -104.13 | 6239.23 |
| 47 | 31 | 6347.40 | 58.11 | -5.57e-03 | -49.17 | 0.0 | -2.32 | 75.66 | -1.61 | 163.19 | 58.11 | -1890.33 |
| | | -1890.33 | -205.34 | 1.26e-03 | 0.0 | 161.3 | -3.87 | 26.49 | -1.61 | 163.19 | -205.34 | 6347.40 |
| 47 | 32 | 6274.64 | 63.31 | -5.41e-03 | -49.17 | 0.0 | -8.12 | 77.53 | -1.55 | 162.59 | 63.31 | -2265.20 |
| | | -2265.20 | -183.76 | 6.57e-04 | 0.0 | 161.3 | -9.66 | 28.36 | -1.55 | 162.59 | -183.76 | 6274.64 |
| 47 | 33 | 6344.43 | -66.34 | -5.61e-03 | -49.17 | 0.0 | -7.78 | 76.12 | -0.11 | 156.05 | -66.34 | -1969.99 |
| | | -1969.99 | -87.73 | 3.35e-04 | 0.0 | 161.3 | -9.33 | 26.95 | -0.11 | 156.05 | -87.73 | 6344.43 |
| 47 | 34 | 6273.36 | -56.82 | -5.45e-03 | -49.17 | 0.0 | -13.94 | 77.86 | -0.18 | 155.46 | -56.82 | -2322.34 |
| | | -2322.34 | -81.54 | -7.75e-04 | 0.0 | 161.3 | -15.49 | 28.69 | -0.18 | 155.46 | -81.54 | 6273.36 |
| 47 | 35 | 6380.27 | 45.83 | -5.66e-03 | -49.17 | 0.0 | -4.18 | 74.76 | -1.43 | 163.26 | 45.83 | -1711.45 |
| | | -1711.45 | -185.30 | 9.17e-04 | 0.0 | 161.3 | -5.73 | 25.58 | -1.43 | 163.26 | -185.30 | 6380.27 |
| 47 | 36 | 6238.13 | 75.90 | -5.32e-03 | -49.17 | 0.0 | -15.04 | 78.55 | -1.72 | 162.49 | 75.90 | -2465.61 |
| | | -2465.61 | -201.52 | 9.70e-04 | 0.0 | 161.3 | -16.59 | 29.38 | -1.72 | 162.49 | -201.52 | 6238.13 |
| 47 | 37 | 6382.07 | -67.81 | -5.70e-03 | -49.17 | 0.0 | -12.21 | 75.04 | 0.06 | 156.14 | -78.20 | -1757.92 |
| | | -1757.92 | -78.20 | -5.77e-04 | 0.0 | 161.3 | -13.76 | 25.87 | 0.06 | 156.14 | -67.81 | 6382.07 |
| 47 | 38 | 6239.23 | -42.81 | -5.36e-03 | -49.17 | 0.0 | -18.19 | 78.84 | -0.38 | 155.35 | -42.81 | -2513.27 |
| | | -2513.27 | -104.13 | -3.44e-04 | 0.0 | 161.3 | -19.74 | 29.66 | -0.38 | 155.35 | -104.13 | 6239.23 |
| 47 | 39 | 6347.40 | 58.11 | -5.57e-03 | -49.17 | 0.0 | -2.32 | 75.66 | -1.61 | 163.19 | 58.11 | -1890.33 |
| | | -1890.33 | -205.34 | 1.26e-03 | 0.0 | 161.3 | -3.87 | 26.49 | -1.61 | 163.19 | -205.34 | 6347.40 |
| 47 | 40 | 6274.64 | 63.31 | -5.41e-03 | -49.17 | 0.0 | -8.12 | 77.53 | -1.55 | 162.59 | 63.31 | -2265.20 |
| | | -2265.20 | -183.76 | 6.57e-04 | 0.0 | 161.3 | -9.66 | 28.36 | -1.55 | 162.59 | -183.76 | 6274.64 |
| 47 | 41 | 6344.43 | -66.34 | -5.61e-03 | -49.17 | 0.0 | -7.78 | 76.12 | -0.11 | 156.05 | -66.34 | -1969.99 |
| | | -1969.99 | -87.73 | 3.35e-04 | 0.0 | 161.3 | -9.33 | 26.95 | -0.11 | 156.05 | -87.73 | 6344.43 |
| 47 | 42 | 6273.36 | -56.82 | -5.45e-03 | -49.17 | 0.0 | -13.94 | 77.86 | -0.18 | 155.46 | -56.82 | -2322.34 |
| | | -2322.34 | -81.54 | -7.75e-04 | 0.0 | 161.3 | -15.49 | 28.69 | -0.18 | 155.46 | -81.54 | 6273.36 |
| 47 | 43 | 6473.14 | -40.09 | -5.97e-03 | -49.17 | 0.0 | -20.45 | 72.56 | -0.37 | 161.67 | -40.09 | -1265.07 |
| | | -1265.07 | -100.03 | 4.10e-04 | 0.0 | 161.3 | -22.00 | 23.39 | -0.37 | 161.67 | -100.03 | 6473.14 |
| 47 | 44 | 6141.01 | 71.38 | -5.10e-03 | -49.17 | 0.0 | -38.19 | 81.64 | -1.64 | 159.07 | 71.38 | -3061.67 |
| | | -3061.67 | -193.66 | 6.86e-04 | 0.0 | 161.3 | -39.74 | 32.46 | -1.64 | 159.07 | -193.66 | 6141.01 |
| 47 | 45 | 6474.04 | -65.55 | -5.99e-03 | -49.17 | 0.0 | -23.24 | 72.63 | 0.07 | 159.53 | -76.74 | -1276.97 |
| | | -1276.97 | -76.74 | -3.27e-04 | 0.0 | 161.3 | -24.79 | 23.46 | 0.07 | 159.53 | -65.55 | 6474.04 |
| 47 | 46 | 6141.06 | 36.70 | -5.12e-03 | -49.17 | 0.0 | -39.16 | 81.73 | -1.26 | 156.92 | 36.70 | -3077.73 |

| | | | | | | | | | | | | |
|----|----|----------|---------|-----------|--------|-------|--------|-------|-------|--------|---------|----------|
| | | -3077.73 | -166.17 | 4.59e-04 | 0.0 | 161.3 | -40.71 | 32.56 | -1.26 | 156.92 | -166.17 | 6141.06 |
| 47 | 47 | 6473.14 | -40.09 | -5.97e-03 | -49.17 | 0.0 | -20.45 | 72.56 | -0.37 | 161.67 | -40.09 | -1265.07 |
| | | -1265.07 | -100.03 | 4.10e-04 | 0.0 | 161.3 | -22.00 | 23.39 | -0.37 | 161.67 | -100.03 | 6473.14 |
| 47 | 48 | 6141.01 | 71.38 | -5.10e-03 | -49.17 | 0.0 | -38.19 | 81.64 | -1.64 | 159.07 | 71.38 | -3061.67 |
| | | -3061.67 | -193.66 | 6.86e-04 | 0.0 | 161.3 | -39.74 | 32.46 | -1.64 | 159.07 | -193.66 | 6141.01 |
| 47 | 49 | 6474.04 | -65.55 | -5.99e-03 | -49.17 | 0.0 | -23.24 | 72.63 | 0.07 | 159.53 | -76.74 | -1276.97 |
| | | -1276.97 | -76.74 | -3.27e-04 | 0.0 | 161.3 | -24.79 | 23.46 | 0.07 | 159.53 | -65.55 | 6474.04 |
| 47 | 50 | 6141.06 | 36.70 | -5.12e-03 | -49.17 | 0.0 | -39.16 | 81.73 | -1.26 | 156.92 | 36.70 | -3077.73 |
| | | -3077.73 | -166.17 | 4.59e-04 | 0.0 | 161.3 | -40.71 | 32.56 | -1.26 | 156.92 | -166.17 | 6141.06 |
| 47 | 51 | 6382.18 | 2.50 | -5.68e-03 | -49.17 | 0.0 | -4.15 | 74.90 | -1.00 | 161.34 | 2.50 | -1733.12 |
| | | -1733.12 | -171.39 | 1.27e-03 | 0.0 | 161.3 | -5.70 | 25.72 | -1.00 | 161.34 | -171.39 | 6382.18 |
| 47 | 52 | 6237.19 | 30.53 | -5.34e-03 | -49.17 | 0.0 | -17.37 | 78.65 | -1.13 | 159.48 | 30.53 | -2483.55 |
| | | -2483.55 | -140.22 | -6.05e-04 | 0.0 | 161.3 | -18.92 | 29.48 | -1.13 | 159.48 | -140.22 | 6237.19 |
| 47 | 53 | 6382.64 | -34.96 | -5.69e-03 | -49.17 | 0.0 | -6.82 | 74.98 | -0.55 | 159.20 | -34.96 | -1747.51 |
| | | -1747.51 | -135.43 | 9.44e-04 | 0.0 | 161.3 | -8.37 | 25.81 | -0.55 | 159.20 | -135.43 | 6382.64 |
| 47 | 54 | 6237.89 | -4.49 | -5.35e-03 | -49.17 | 0.0 | -18.13 | 78.72 | -0.74 | 157.33 | -4.49 | -2495.27 |
| | | -2495.27 | -112.23 | -9.42e-04 | 0.0 | 161.3 | -19.68 | 29.55 | -0.74 | 157.33 | -112.23 | 6237.89 |
| 47 | 55 | 6382.18 | 2.50 | -5.68e-03 | -49.17 | 0.0 | -4.15 | 74.90 | -1.00 | 161.34 | 2.50 | -1733.12 |
| | | -1733.12 | -171.39 | 1.27e-03 | 0.0 | 161.3 | -5.70 | 25.72 | -1.00 | 161.34 | -171.39 | 6382.18 |
| 47 | 56 | 6237.19 | 30.53 | -5.34e-03 | -49.17 | 0.0 | -17.37 | 78.65 | -1.13 | 159.48 | 30.53 | -2483.55 |
| | | -2483.55 | -140.22 | -6.05e-04 | 0.0 | 161.3 | -18.92 | 29.48 | -1.13 | 159.48 | -140.22 | 6237.19 |
| 47 | 57 | 6382.64 | -34.96 | -5.69e-03 | -49.17 | 0.0 | -6.82 | 74.98 | -0.55 | 159.20 | -34.96 | -1747.51 |
| | | -1747.51 | -135.43 | 9.44e-04 | 0.0 | 161.3 | -8.37 | 25.81 | -0.55 | 159.20 | -135.43 | 6382.64 |
| 47 | 58 | 6237.89 | -4.49 | -5.35e-03 | -49.17 | 0.0 | -18.13 | 78.72 | -0.74 | 157.33 | -4.49 | -2495.27 |
| | | -2495.27 | -112.23 | -9.42e-04 | 0.0 | 161.3 | -19.68 | 29.55 | -0.74 | 157.33 | -112.23 | 6237.89 |
| 47 | 59 | 6386.21 | 61.08 | -5.67e-03 | -49.17 | 0.0 | -4.41 | 74.57 | -1.61 | 164.31 | 61.08 | -1675.35 |
| | | -1675.35 | -198.80 | 1.05e-03 | 0.0 | 161.3 | -5.96 | 25.40 | -1.61 | 164.31 | -198.80 | 6386.21 |
| 47 | 60 | 6232.58 | 94.70 | -5.30e-03 | -49.17 | 0.0 | -15.92 | 78.68 | -1.93 | 163.44 | 94.70 | -2492.53 |
| | | -2492.53 | -215.97 | 1.10e-03 | 0.0 | 161.3 | -17.46 | 29.51 | -1.93 | 163.44 | -215.97 | 6232.58 |
| 47 | 61 | 6387.61 | -50.15 | -5.72e-03 | -49.17 | 0.0 | -14.25 | 74.93 | 0.29 | 155.16 | -97.39 | -1735.05 |
| | | -1735.05 | -97.39 | -7.83e-04 | 0.0 | 161.3 | -15.80 | 25.76 | 0.29 | 155.16 | -50.15 | 6387.61 |
| 47 | 62 | 6232.80 | -59.54 | -5.36e-03 | -49.17 | 0.0 | -20.47 | 79.05 | -0.18 | 154.31 | -59.54 | -2554.79 |
| | | -2554.79 | -87.80 | -5.36e-04 | 0.0 | 161.3 | -22.02 | 29.88 | -0.18 | 154.31 | -87.80 | 6232.80 |
| 47 | 63 | 6349.94 | 74.91 | -5.57e-03 | -49.17 | 0.0 | -2.25 | 75.56 | -1.81 | 164.22 | 74.91 | -1871.26 |
| | | -1871.26 | -220.95 | 1.45e-03 | 0.0 | 161.3 | -3.80 | 26.38 | -1.81 | 164.22 | -220.95 | 6349.94 |
| 47 | 64 | 6273.60 | 80.84 | -5.41e-03 | -49.17 | 0.0 | -8.08 | 77.54 | -1.74 | 163.55 | 80.84 | -2266.70 |
| | | -2266.70 | -196.63 | 7.46e-04 | 0.0 | 161.3 | -9.63 | 28.36 | -1.74 | 163.55 | -196.63 | 6273.60 |
| 47 | 65 | 6346.20 | -72.37 | -5.62e-03 | -49.17 | 0.0 | -9.21 | 76.11 | 0.10 | 155.08 | -84.25 | -1966.26 |
| | | -1966.26 | -84.25 | -3.16e-04 | 0.0 | 161.3 | -10.76 | 26.94 | 0.10 | 155.08 | -72.37 | 6346.20 |
| 47 | 66 | 6271.26 | -65.49 | -5.45e-03 | -49.17 | 0.0 | -15.80 | 77.96 | 0.03 | 154.42 | -73.51 | -2339.98 |
| | | -2339.98 | -73.51 | -9.83e-04 | 0.0 | 161.3 | -17.35 | 28.79 | 0.03 | 154.42 | -65.49 | 6271.26 |
| 47 | 67 | 6386.21 | 61.08 | -5.67e-03 | -49.17 | 0.0 | -4.41 | 74.57 | -1.61 | 164.31 | 61.08 | -1675.35 |
| | | -1675.35 | -198.80 | 1.05e-03 | 0.0 | 161.3 | -5.96 | 25.40 | -1.61 | 164.31 | -198.80 | 6386.21 |
| 47 | 68 | 6232.58 | 94.70 | -5.30e-03 | -49.17 | 0.0 | -15.92 | 78.68 | -1.93 | 163.44 | 94.70 | -2492.53 |
| | | -2492.53 | -215.97 | 1.10e-03 | 0.0 | 161.3 | -17.46 | 29.51 | -1.93 | 163.44 | -215.97 | 6232.58 |
| 47 | 69 | 6387.61 | -50.15 | -5.72e-03 | -49.17 | 0.0 | -14.25 | 74.93 | 0.29 | 155.16 | -97.39 | -1735.05 |
| | | -1735.05 | -97.39 | -7.83e-04 | 0.0 | 161.3 | -15.80 | 25.76 | 0.29 | 155.16 | -50.15 | 6387.61 |
| 47 | 70 | 6232.80 | -59.54 | -5.36e-03 | -49.17 | 0.0 | -20.47 | 79.05 | -0.18 | 154.31 | -59.54 | -2554.79 |
| | | -2554.79 | -87.80 | -5.36e-04 | 0.0 | 161.3 | -22.02 | 29.88 | -0.18 | 154.31 | -87.80 | 6232.80 |
| 47 | 71 | 6349.94 | 74.91 | -5.57e-03 | -49.17 | 0.0 | -2.25 | 75.56 | -1.81 | 164.22 | 74.91 | -1871.26 |
| | | -1871.26 | -220.95 | 1.45e-03 | 0.0 | 161.3 | -3.80 | 26.38 | -1.81 | 164.22 | -220.95 | 6349.94 |
| 47 | 72 | 6273.60 | 80.84 | -5.41e-03 | -49.17 | 0.0 | -8.08 | 77.54 | -1.74 | 163.55 | 80.84 | -2266.70 |
| | | -2266.70 | -196.63 | 7.46e-04 | 0.0 | 161.3 | -9.63 | 28.36 | -1.74 | 163.55 | -196.63 | 6273.60 |
| 47 | 73 | 6346.20 | -72.37 | -5.62e-03 | -49.17 | 0.0 | -9.21 | 76.11 | 0.10 | 155.08 | -84.25 | -1966.26 |
| | | -1966.26 | -84.25 | -3.16e-04 | 0.0 | 161.3 | -10.76 | 26.94 | 0.10 | 155.08 | -72.37 | 6346.20 |
| 47 | 74 | 6271.26 | -65.49 | -5.45e-03 | -49.17 | 0.0 | -15.80 | 77.96 | 0.03 | 154.42 | -73.51 | -2339.98 |
| | | -2339.98 | -73.51 | -9.83e-04 | 0.0 | 161.3 | -17.35 | 28.79 | 0.03 | 154.42 | -65.49 | 6271.26 |
| 47 | 75 | 6490.62 | -41.97 | -6.03e-03 | -49.17 | 0.0 | -22.71 | 72.12 | -0.35 | 162.11 | -41.97 | -1176.42 |
| | | -1176.42 | -97.73 | 4.11e-04 | 0.0 | 161.3 | -24.26 | 22.94 | -0.35 | 162.11 | -97.73 | 6490.62 |
| 47 | 76 | 6122.73 | 82.91 | -5.06e-03 | -49.17 | 0.0 | -42.22 | 82.19 | -1.76 | 159.22 | 82.91 | -3169.39 |
| | | -3169.39 | -201.82 | 7.38e-04 | 0.0 | 161.3 | -43.77 | 33.02 | -1.76 | 159.22 | -201.82 | 6122.73 |
| 47 | 77 | 6491.55 | -53.30 | -6.05e-03 | -49.17 | 0.0 | -26.31 | 72.21 | 0.22 | 159.37 | -53.30 | -1191.53 |
| | | -1191.53 | -89.26 | -4.34e-04 | 0.0 | 161.3 | -27.86 | 23.04 | 0.22 | 159.37 | -89.26 | 6491.55 |
| 47 | 78 | 6122.51 | 38.21 | -5.07e-03 | -49.17 | 0.0 | -43.47 | 82.31 | -1.27 | 156.46 | 38.21 | -3190.03 |
| | | -3190.03 | -166.40 | 4.43e-04 | 0.0 | 161.3 | -45.02 | 33.14 | -1.27 | 156.46 | -166.40 | 6122.51 |
| 47 | 79 | 6490.62 | -41.97 | -6.03e-03 | -49.17 | 0.0 | -22.71 | 72.12 | -0.35 | 162.11 | -41.97 | -1176.42 |
| | | -1176.42 | -97.73 | 4.11e-04 | 0.0 | 161.3 | -24.26 | 22.94 | -0.35 | 162.11 | -97.73 | 6490.62 |
| 47 | 80 | 6122.73 | 82.91 | -5.06e-03 | -49.17 | 0.0 | -42.22 | 82.19 | -1.76 | 159.22 | 82.91 | -3169.39 |
| | | -3169.39 | -201.82 | 7.38e-04 | 0.0 | 161.3 | -43.77 | 33.02 | -1.76 | 159.22 | -201.82 | 6122.73 |
| 47 | 81 | 6491.55 | -53.30 | -6.05e-03 | -49.17 | 0.0 | -26.31 | 72.21 | 0.22 | 159.37 | -53.30 | -1191.53 |
| | | -1191.53 | -89.26 | -4.34e-04 | 0.0 | 161.3 | -27.86 | 23.04 | 0.22 | 159.37 | -89.26 | 6491.55 |
| 47 | 82 | 6122.51 | 38.21 | -5.07e-03 | -49.17 | 0.0 | -43.47 | 82.31 | -1.27 | 156.46 | 38.21 | -3190.03 |
| | | -3190.03 | -166.40 | 4.43e-04 | 0.0 | 161.3 | -45.02 | 33.14 | -1.27 | 156.46 | -166.40 | 6122.51 |
| 47 | 83 | 6387.93 | 6.03 | -5.69e-03 | -49.17 | 0.0 | -4.26 | 74.74 | -1.06 | 161.73 | 6.03 | -1702.85 |
| | | -1702.85 | -177.56 | 1.41e-03 | 0.0 | 161.3 | -5.81 | 25.57 | -1.06 | 161.73 | -177.56 | 6387.93 |
| 47 | 84 | 6231.29 | 36.75 | -5.32e-03 | -49.17 | 0.0 | -18.69 | 78.81 | -1.19 | 159.68 | 36.75 | -2514.55 |
| | | -2514.55 | -142.04 | -6.94e-04 | 0.0 | 161.3 | -20.24 | 29.63 | -1.19 | 159.68 | -142.04 | 6231.29 |
| 47 | 85 | 6388.18 | -42.14 | -5.71e-03 | -49.17 | 0.0 | -7.68 | 74.86 | -0.47 | 159.00 | -42.14 | -1721.70 |

| | | | | | | | | | | | | |
|----|-----|------------|---------|-----------|--------|-------|--------|---------|-------|----------|---------|------------|
| | | -1721.70 | -131.33 | 9.81e-04 | 0.0 | 161.3 | -9.23 | 25.68 | -0.47 | 159.00 | -131.33 | 6388.18 |
| 47 | 86 | 6231.96 | -8.30 | -5.34e-03 | -49.17 | 0.0 | -19.65 | 78.90 | -0.69 | 156.93 | -8.30 | -2529.55 |
| | | -2529.55 | -106.18 | -1.12e-03 | 0.0 | 161.3 | -21.20 | 29.72 | -0.69 | 156.93 | -106.18 | 6231.96 |
| 47 | 87 | 6387.93 | 6.03 | -5.69e-03 | -49.17 | 0.0 | -4.26 | 74.74 | -1.06 | 161.73 | 6.03 | -1702.85 |
| | | -1702.85 | -177.56 | 1.41e-03 | 0.0 | 161.3 | -5.81 | 25.57 | -1.06 | 161.73 | -177.56 | 6387.93 |
| 47 | 88 | 6231.29 | 36.75 | -5.32e-03 | -49.17 | 0.0 | -18.69 | 78.81 | -1.19 | 159.68 | 36.75 | -2514.55 |
| | | -2514.55 | -142.04 | -6.94e-04 | 0.0 | 161.3 | -20.24 | 29.63 | -1.19 | 159.68 | -142.04 | 6231.29 |
| 47 | 89 | 6388.18 | -42.14 | -5.71e-03 | -49.17 | 0.0 | -7.68 | 74.86 | -0.47 | 159.00 | -42.14 | -1721.70 |
| | | -1721.70 | -131.33 | 9.81e-04 | 0.0 | 161.3 | -9.23 | 25.68 | -0.47 | 159.00 | -131.33 | 6388.18 |
| 47 | 90 | 6231.96 | -8.30 | -5.34e-03 | -49.17 | 0.0 | -19.65 | 78.90 | -0.69 | 156.93 | -8.30 | -2529.55 |
| | | -2529.55 | -106.18 | -1.12e-03 | 0.0 | 161.3 | -21.20 | 29.72 | -0.69 | 156.93 | -106.18 | 6231.96 |
| 47 | 91 | 84.46 | 187.76 | 2.36e-03 | -49.17 | 0.0 | 1.35 | 0.96 | 1.16 | -229.19 | 0.69 | 84.46 |
| | | -3727.13 | 0.69 | -6.69e-04 | 0.0 | 161.3 | -0.20 | -48.21 | 1.16 | -229.19 | 187.76 | -3727.13 |
| 47 | 92 | 4632.49 | 0.70 | -4.20e-03 | -49.17 | 0.0 | -2.58 | 64.32 | -0.55 | 93.97 | 0.70 | -1777.56 |
| | | -1777.56 | -87.68 | 3.25e-04 | 0.0 | 161.3 | -4.13 | 15.15 | -0.55 | 93.97 | -87.68 | 4632.49 |
| 47 | 93 | 1483.84 | 407.62 | 7.55e-03 | -49.17 | 0.0 | 1.94 | -49.19 | 2.52 | -488.20 | 1.02 | 1483.84 |
| | | -1.042e+04 | 1.02 | -1.44e-03 | 0.0 | 161.3 | 0.39 | -98.36 | 2.52 | -488.20 | 407.62 | -1.042e+04 |
| 47 | 94 | 606.12 | 270.44 | 4.30e-03 | -49.17 | 0.0 | 2.10 | -17.83 | 1.67 | -326.62 | 0.66 | 606.12 |
| | | -6236.58 | 0.66 | -9.57e-04 | 0.0 | 161.3 | 0.56 | -67.01 | 1.67 | -326.62 | 270.44 | -6236.58 |
| 47 | 95 | 917.13 | 50.76 | -9.20e-04 | -49.17 | 0.0 | -0.12 | 32.39 | 0.31 | -67.61 | 0.34 | -799.93 |
| | | -799.93 | 0.34 | -2.01e-04 | 0.0 | 161.3 | -1.66 | -16.79 | 0.31 | -67.61 | 50.76 | 458.18 |
| 47 | 96 | 1.634e+04 | 4.00 | -0.01 | -49.17 | 0.0 | -11.59 | 153.33 | -3.01 | 547.85 | 4.00 | -4429.78 |
| | | -4429.78 | -480.90 | 1.79e-03 | 0.0 | 161.3 | -13.14 | 104.15 | -3.01 | 547.85 | -480.90 | 1.634e+04 |
| 47 | 97 | 2.469e+04 | 5.41 | -0.02 | -49.17 | 0.0 | -17.94 | 216.87 | -4.74 | 871.00 | 5.41 | -6322.59 |
| | | -6322.59 | -759.43 | 2.83e-03 | 0.0 | 161.3 | -19.49 | 167.69 | -4.74 | 871.00 | -759.43 | 2.469e+04 |
| 47 | 98 | 2.052e+04 | 4.86 | -0.02 | -49.17 | 0.0 | -14.75 | 185.10 | -3.88 | 709.42 | 4.86 | -5376.20 |
| | | -5376.20 | -620.41 | 2.31e-03 | 0.0 | 161.3 | -16.30 | 135.92 | -3.88 | 709.42 | -620.41 | 2.052e+04 |
| 47 | 99 | 2.302e+04 | 5.67 | -0.02 | -49.17 | 0.0 | -16.72 | 204.18 | -4.41 | 806.86 | 5.67 | -5945.58 |
| | | -5945.58 | -704.94 | 2.62e-03 | 0.0 | 161.3 | -18.27 | 155.00 | -4.41 | 806.86 | -704.94 | 2.302e+04 |
| 47 | 100 | 2.720e+04 | 6.16 | -0.02 | -49.17 | 0.0 | -19.92 | 235.95 | -5.27 | 968.44 | 6.16 | -6891.94 |
| | | -6891.94 | -843.88 | 3.14e-03 | 0.0 | 161.3 | -21.47 | 186.77 | -5.27 | 968.44 | -843.88 | 2.720e+04 |
| 47 | 101 | 6305.97 | 1.42 | -5.52e-03 | -49.17 | 0.0 | -3.93 | 77.07 | -0.91 | 159.33 | 1.42 | -2160.12 |
| | | -2160.12 | -144.64 | 5.34e-04 | 0.0 | 161.3 | -5.48 | 27.90 | -0.91 | 159.33 | -144.64 | 6305.97 |
| 47 | 102 | 1.466e+04 | 3.27 | -0.01 | -49.17 | 0.0 | -10.22 | 140.59 | -2.65 | 482.49 | 3.27 | -4048.89 |
| | | -4048.89 | -423.91 | 1.58e-03 | 0.0 | 161.3 | -11.77 | 91.42 | -2.65 | 482.49 | -423.91 | 1.466e+04 |
| 47 | 103 | 1.048e+04 | 2.32 | -8.81e-03 | -49.17 | 0.0 | -7.10 | 108.85 | -1.78 | 320.91 | 2.32 | -3109.24 |
| | | -3109.24 | -284.05 | 1.05e-03 | 0.0 | 161.3 | -8.65 | 59.68 | -1.78 | 320.91 | -284.05 | 1.048e+04 |
| 47 | 104 | 6305.97 | 1.42 | -5.52e-03 | -49.17 | 0.0 | -3.93 | 77.07 | -0.91 | 159.33 | 1.42 | -2160.12 |
| | | -2160.12 | -144.64 | 5.34e-04 | 0.0 | 161.3 | -5.48 | 27.90 | -0.91 | 159.33 | -144.64 | 6305.97 |
| 47 | 105 | 7977.21 | 1.75 | -6.84e-03 | -49.17 | 0.0 | -5.20 | 89.78 | -1.25 | 223.96 | 1.75 | -2539.78 |
| | | -2539.78 | -200.37 | 7.42e-04 | 0.0 | 161.3 | -6.75 | 40.61 | -1.25 | 223.96 | -200.37 | 7977.21 |
| 47 | 106 | 2962.78 | 0.68 | -2.89e-03 | -49.17 | 0.0 | -1.41 | 51.62 | -0.21 | 29.83 | 0.68 | -1398.72 |
| | | -1398.72 | -32.74 | 1.16e-04 | 0.0 | 161.3 | -2.96 | 2.45 | -0.21 | 29.83 | -32.74 | 2962.78 |
| 47 | 107 | 9649.21 | 2.26 | -8.15e-03 | -49.17 | 0.0 | -6.50 | 102.51 | -1.60 | 288.84 | 2.26 | -2920.22 |
| | | -2920.22 | -256.57 | 9.51e-04 | 0.0 | 161.3 | -8.05 | 53.33 | -1.60 | 288.84 | -256.57 | 9649.21 |
| 47 | 108 | 6305.97 | 1.42 | -5.52e-03 | -49.17 | 0.0 | -3.93 | 77.07 | -0.91 | 159.33 | 1.42 | -2160.12 |
| | | -2160.12 | -144.64 | 5.34e-04 | 0.0 | 161.3 | -5.48 | 27.90 | -0.91 | 159.33 | -144.64 | 6305.97 |
| 59 | 1 | 527.08 | -0.96 | 4.62e-03 | -63.93 | 0.0 | 2.36 | -13.78 | -1.92 | 375.64 | -0.96 | 527.08 |
| | | -6852.02 | -310.02 | 1.10e-03 | 0.0 | 161.3 | 0.34 | -77.71 | -1.92 | 375.64 | -310.02 | -6852.02 |
| 59 | 2 | 5686.29 | 102.58 | -5.20e-03 | -63.93 | 0.0 | -3.13 | 81.10 | 0.64 | -109.09 | -0.75 | -2240.14 |
| | | -2240.14 | -0.75 | -3.91e-04 | 0.0 | 161.3 | -5.14 | 17.17 | 0.64 | -109.09 | 102.58 | 5686.29 |
| 59 | 3 | 1132.67 | -0.93 | 6.25e-03 | -49.17 | 0.0 | 2.01 | -36.64 | -2.18 | 423.44 | -0.93 | 1132.67 |
| | | -8744.78 | -352.53 | 1.25e-03 | 0.0 | 161.3 | 0.46 | -85.82 | -2.18 | 423.44 | -352.53 | -8744.78 |
| 59 | 4 | 3794.89 | 59.19 | -3.54e-03 | -49.17 | 0.0 | -1.95 | 57.97 | 0.37 | -61.29 | -0.34 | -1590.07 |
| | | -1590.07 | -0.34 | -2.27e-04 | 0.0 | 161.3 | -3.50 | 8.80 | 0.37 | -61.29 | 59.19 | 3794.89 |
| 59 | 5 | 2631.33 | -1.54 | 0.01 | -63.93 | 0.0 | 2.37 | -89.04 | -3.96 | 764.16 | -1.54 | 2631.33 |
| | | -1.689e+04 | -639.75 | 2.26e-03 | 0.0 | 161.3 | 0.35 | -152.97 | -3.96 | 764.16 | -639.75 | -1.689e+04 |
| 59 | 6 | 1314.34 | -0.90 | 7.55e-03 | -63.93 | 0.0 | 2.68 | -42.00 | -2.69 | 521.80 | -0.90 | 1314.34 |
| | | -1.062e+04 | -434.63 | 1.54e-03 | 0.0 | 161.3 | 0.67 | -105.93 | -2.69 | 521.80 | -434.63 | -1.062e+04 |
| 59 | 7 | 3239.68 | -1.53 | 0.01 | -49.17 | 0.0 | 1.56 | -111.93 | -4.22 | 811.97 | -1.53 | 3239.68 |
| | | -1.878e+04 | -682.45 | 2.41e-03 | 0.0 | 161.3 | 0.01 | -161.10 | -4.22 | 811.97 | -682.45 | -1.878e+04 |
| 59 | 8 | 1922.69 | -0.88 | 9.18e-03 | -49.17 | 0.0 | 1.88 | -64.88 | -2.95 | 569.60 | -0.88 | 1922.69 |
| | | -1.251e+04 | -477.37 | 1.69e-03 | 0.0 | 161.3 | 0.33 | -114.06 | -2.95 | 569.60 | -477.37 | -1.251e+04 |
| 59 | 9 | 608.79 | -0.55 | -3.07e-04 | -63.93 | 0.0 | 0.45 | 33.25 | -0.65 | 133.29 | -0.55 | -783.92 |
| | | -783.92 | -104.97 | 3.84e-04 | 0.0 | 161.3 | -1.57 | -30.68 | -0.65 | 133.29 | -104.97 | -783.92 |
| 59 | 10 | -3.24 | -0.41 | 1.39e-03 | -49.17 | 0.0 | 0.97 | 10.34 | -0.91 | 181.08 | -0.41 | -176.64 |
| | | -2474.33 | -147.32 | 5.24e-04 | 0.0 | 161.3 | -0.58 | -38.83 | -0.91 | 181.08 | -147.32 | -2474.33 |
| 59 | 11 | 2.324e+04 | 691.85 | -0.02 | -63.93 | 0.0 | -16.69 | 214.67 | 4.32 | -789.92 | -5.25 | -6231.94 |
| | | -6231.94 | -5.25 | -2.60e-03 | 0.0 | 161.3 | -18.70 | 150.74 | 4.32 | -789.92 | 691.85 | 2.324e+04 |
| 59 | 12 | 3.578e+04 | 1110.22 | -0.03 | -63.93 | 0.0 | -26.14 | 309.89 | 6.93 | -1274.64 | -7.86 | -9052.67 |
| | | -9052.67 | -7.86 | -4.14e-03 | 0.0 | 161.3 | -28.16 | 245.96 | 6.93 | -1274.64 | 1110.22 | 3.578e+04 |
| 59 | 13 | 2.135e+04 | 648.45 | -0.02 | -49.17 | 0.0 | -15.53 | 191.55 | 4.05 | -742.12 | -4.85 | -5583.20 |
| | | -5583.20 | -4.85 | -2.44e-03 | 0.0 | 161.3 | -17.08 | 142.37 | 4.05 | -742.12 | 648.45 | 2.135e+04 |
| 59 | 14 | 3.389e+04 | 1066.85 | -0.03 | -49.17 | 0.0 | -24.98 | 286.78 | 6.66 | -1226.84 | -7.47 | -8405.79 |
| | | -8405.79 | -7.47 | -3.97e-03 | 0.0 | 161.3 | -26.53 | 237.60 | 6.66 | -1226.84 | 1066.85 | 3.389e+04 |
| 59 | 15 | 2.951e+04 | 901.04 | -0.02 | -63.93 | 0.0 | -21.48 | 262.35 | 5.63 | -1032.28 | -6.49 | -7655.81 |
| | | -7655.81 | -6.49 | -3.39e-03 | 0.0 | 161.3 | -23.49 | 198.42 | 5.63 | -1032.28 | 901.04 | 2.951e+04 |
| 59 | 16 | 2.762e+04 | 858.24 | -0.02 | -49.17 | 0.0 | -20.30 | 239.22 | 5.36 | -984.48 | -6.50 | -7007.02 |

| | | | | | | | | | | | | |
|----|----|-----------|---------|-----------|--------|-------|--------|--------|-------|----------|---------|-----------|
| | | -7007.02 | -6.50 | -3.23e-03 | 0.0 | 161.3 | -21.85 | 190.05 | 5.36 | -984.48 | 858.24 | 2.762e+04 |
| 59 | 17 | 3.327e+04 | 1028.44 | -0.03 | -63.93 | 0.0 | -24.44 | 290.98 | 6.43 | -1178.43 | -8.09 | -8512.41 |
| | | -8512.41 | -8.09 | -3.87e-03 | 0.0 | 161.3 | -26.46 | 227.05 | 6.43 | -1178.43 | 1028.44 | 3.327e+04 |
| 59 | 18 | 3.954e+04 | 1237.76 | -0.03 | -63.93 | 0.0 | -29.23 | 338.66 | 7.73 | -1420.80 | -9.43 | -9936.23 |
| | | -9936.23 | -9.43 | -4.66e-03 | 0.0 | 161.3 | -31.24 | 274.73 | 7.73 | -1420.80 | 1237.76 | 3.954e+04 |
| 59 | 19 | 3.138e+04 | 985.00 | -0.03 | -49.17 | 0.0 | -23.28 | 267.86 | 6.15 | -1130.63 | -7.67 | -7863.62 |
| | | -7863.62 | -7.67 | -3.70e-03 | 0.0 | 161.3 | -24.83 | 218.68 | 6.15 | -1130.63 | 985.00 | 3.138e+04 |
| 59 | 20 | 3.765e+04 | 1193.41 | -0.03 | -49.17 | 0.0 | -28.11 | 315.53 | 7.45 | -1373.00 | -8.39 | -9287.35 |
| | | -9287.35 | -8.39 | -4.49e-03 | 0.0 | 161.3 | -29.65 | 266.36 | 7.45 | -1373.00 | 1193.41 | 3.765e+04 |
| 59 | 21 | 8196.08 | 187.98 | -7.17e-03 | -63.93 | 0.0 | -5.15 | 100.23 | 1.18 | -207.14 | -1.79 | -2816.06 |
| | | -2816.06 | -1.79 | -7.07e-04 | 0.0 | 161.3 | -7.16 | 36.30 | 1.18 | -207.14 | 187.98 | 8196.08 |
| 59 | 22 | 2.073e+04 | 606.40 | -0.02 | -63.93 | 0.0 | -14.63 | 195.56 | 3.78 | -691.87 | -4.18 | -5658.78 |
| | | -5658.78 | -4.18 | -2.29e-03 | 0.0 | 161.3 | -16.65 | 131.63 | 3.78 | -691.87 | 606.40 | 2.073e+04 |
| 59 | 23 | 6304.67 | 144.60 | -5.52e-03 | -49.17 | 0.0 | -3.96 | 77.10 | 0.90 | -159.34 | -1.37 | -2166.19 |
| | | -2166.19 | -1.37 | -5.44e-04 | 0.0 | 161.3 | -5.51 | 27.92 | 0.90 | -159.34 | 144.60 | 6304.67 |
| 59 | 24 | 1.884e+04 | 563.01 | -0.02 | -49.17 | 0.0 | -13.46 | 172.43 | 3.51 | -644.07 | -3.79 | -5010.17 |
| | | -5010.17 | -3.79 | -2.12e-03 | 0.0 | 161.3 | -15.01 | 123.26 | 3.51 | -644.07 | 563.01 | 1.884e+04 |
| 59 | 25 | 1.446e+04 | 397.04 | -0.01 | -63.93 | 0.0 | -9.91 | 147.93 | 2.48 | -449.50 | -3.05 | -4244.71 |
| | | -4244.71 | -3.05 | -1.49e-03 | 0.0 | 161.3 | -11.92 | 84.00 | 2.48 | -449.50 | 397.04 | 1.446e+04 |
| 59 | 26 | 1.257e+04 | 353.93 | -0.01 | -49.17 | 0.0 | -8.68 | 124.75 | 2.21 | -401.70 | -2.63 | -3585.91 |
| | | -3585.91 | -2.63 | -1.33e-03 | 0.0 | 161.3 | -10.23 | 75.58 | 2.21 | -401.70 | 353.93 | 1.257e+04 |
| 59 | 27 | 6344.32 | 87.75 | -5.61e-03 | -49.17 | 0.0 | -7.78 | 76.12 | 0.11 | -156.05 | 66.33 | -1969.95 |
| | | -1969.95 | 66.33 | -3.35e-04 | 0.0 | 161.3 | -9.33 | 26.95 | 0.11 | -156.05 | 87.75 | 6344.32 |
| 59 | 28 | 6273.45 | 81.52 | -5.45e-03 | -49.17 | 0.0 | -13.94 | 77.87 | 0.18 | -155.46 | 56.83 | -2322.38 |
| | | -2322.38 | 56.83 | 7.75e-04 | 0.0 | 161.3 | -15.49 | 28.69 | 0.18 | -155.46 | 81.52 | 6273.45 |
| 59 | 29 | 6347.31 | 205.36 | -5.57e-03 | -49.17 | 0.0 | -2.32 | 75.66 | 1.61 | -163.19 | -58.11 | -1890.29 |
| | | -1890.29 | -58.11 | -1.26e-03 | 0.0 | 161.3 | -3.87 | 26.49 | 1.61 | -163.19 | 205.36 | 6347.31 |
| 59 | 30 | 6274.74 | 183.74 | -5.41e-03 | -49.17 | 0.0 | -8.11 | 77.53 | 1.55 | -162.59 | -63.30 | -2265.24 |
| | | -2265.24 | -63.30 | -6.57e-04 | 0.0 | 161.3 | -9.66 | 28.36 | 1.55 | -162.59 | 183.74 | 6274.74 |
| 59 | 31 | 6382.76 | 78.17 | -5.70e-03 | -49.17 | 0.0 | -12.22 | 75.04 | -0.06 | -156.14 | 78.17 | -1758.06 |
| | | -1758.06 | 78.17 | 5.77e-04 | 0.0 | 161.3 | -13.77 | 25.87 | -0.06 | -156.14 | 67.80 | 6382.76 |
| 59 | 32 | 6238.52 | 104.14 | -5.36e-03 | -49.17 | 0.0 | -18.18 | 78.83 | 0.38 | -155.35 | 42.84 | -2513.13 |
| | | -2513.13 | 42.84 | 3.43e-04 | 0.0 | 161.3 | -19.73 | 29.66 | 0.38 | -155.35 | 104.14 | 6238.52 |
| 59 | 33 | 6380.98 | 185.29 | -5.66e-03 | -49.17 | 0.0 | -4.19 | 74.76 | 1.43 | -163.26 | -45.86 | -1711.59 |
| | | -1711.59 | -45.86 | -9.17e-04 | 0.0 | 161.3 | -5.74 | 25.59 | 1.43 | -163.26 | 185.29 | 6380.98 |
| 59 | 34 | 6237.43 | 201.52 | -5.32e-03 | -49.17 | 0.0 | -15.04 | 78.54 | 1.72 | -162.49 | -75.86 | -2465.47 |
| | | -2465.47 | -75.86 | -9.70e-04 | 0.0 | 161.3 | -16.59 | 29.37 | 1.72 | -162.49 | 201.52 | 6237.43 |
| 59 | 35 | 6344.32 | 87.75 | -5.61e-03 | -49.17 | 0.0 | -7.78 | 76.12 | 0.11 | -156.05 | 66.33 | -1969.95 |
| | | -1969.95 | 66.33 | -3.35e-04 | 0.0 | 161.3 | -9.33 | 26.95 | 0.11 | -156.05 | 87.75 | 6344.32 |
| 59 | 36 | 6273.45 | 81.52 | -5.45e-03 | -49.17 | 0.0 | -13.94 | 77.87 | 0.18 | -155.46 | 56.83 | -2322.38 |
| | | -2322.38 | 56.83 | 7.75e-04 | 0.0 | 161.3 | -15.49 | 28.69 | 0.18 | -155.46 | 81.52 | 6273.45 |
| 59 | 37 | 6347.31 | 205.36 | -5.57e-03 | -49.17 | 0.0 | -2.32 | 75.66 | 1.61 | -163.19 | -58.11 | -1890.29 |
| | | -1890.29 | -58.11 | -1.26e-03 | 0.0 | 161.3 | -3.87 | 26.49 | 1.61 | -163.19 | 205.36 | 6347.31 |
| 59 | 38 | 6274.74 | 183.74 | -5.41e-03 | -49.17 | 0.0 | -8.11 | 77.53 | 1.55 | -162.59 | -63.30 | -2265.24 |
| | | -2265.24 | -63.30 | -6.57e-04 | 0.0 | 161.3 | -9.66 | 28.36 | 1.55 | -162.59 | 183.74 | 6274.74 |
| 59 | 39 | 6382.76 | 78.17 | -5.70e-03 | -49.17 | 0.0 | -12.22 | 75.04 | -0.06 | -156.14 | 78.17 | -1758.06 |
| | | -1758.06 | 78.17 | 5.77e-04 | 0.0 | 161.3 | -13.77 | 25.87 | -0.06 | -156.14 | 67.80 | 6382.76 |
| 59 | 40 | 6238.52 | 104.14 | -5.36e-03 | -49.17 | 0.0 | -18.18 | 78.83 | 0.38 | -155.35 | 42.84 | -2513.13 |
| | | -2513.13 | 42.84 | 3.43e-04 | 0.0 | 161.3 | -19.73 | 29.66 | 0.38 | -155.35 | 104.14 | 6238.52 |
| 59 | 41 | 6380.98 | 185.29 | -5.66e-03 | -49.17 | 0.0 | -4.19 | 74.76 | 1.43 | -163.26 | -45.86 | -1711.59 |
| | | -1711.59 | -45.86 | -9.17e-04 | 0.0 | 161.3 | -5.74 | 25.59 | 1.43 | -163.26 | 185.29 | 6380.98 |
| 59 | 42 | 6237.43 | 201.52 | -5.32e-03 | -49.17 | 0.0 | -15.04 | 78.54 | 1.72 | -162.49 | -75.86 | -2465.47 |
| | | -2465.47 | -75.86 | -9.70e-04 | 0.0 | 161.3 | -16.59 | 29.37 | 1.72 | -162.49 | 201.52 | 6237.43 |
| 59 | 43 | 6382.31 | 135.50 | -5.69e-03 | -49.17 | 0.0 | -6.82 | 74.98 | 0.55 | -159.20 | 34.93 | -1747.41 |
| | | -1747.41 | 34.93 | -9.45e-04 | 0.0 | 161.3 | -8.36 | 25.81 | 0.55 | -159.20 | 135.50 | 6382.31 |
| 59 | 44 | 6238.22 | 112.14 | -5.35e-03 | -49.17 | 0.0 | -18.13 | 78.72 | 0.74 | -157.33 | 4.53 | -2495.39 |
| | | -2495.39 | 4.53 | 9.43e-04 | 0.0 | 161.3 | -19.68 | 29.55 | 0.74 | -157.33 | 112.14 | 6238.22 |
| 59 | 45 | 6381.85 | 171.49 | -5.68e-03 | -49.17 | 0.0 | -4.15 | 74.89 | 1.00 | -161.34 | -2.55 | -1733.02 |
| | | -1733.02 | -2.55 | -1.27e-03 | 0.0 | 161.3 | -5.70 | 25.72 | 1.00 | -161.34 | 171.49 | 6381.85 |
| 59 | 46 | 6237.52 | 140.13 | -5.34e-03 | -49.17 | 0.0 | -17.37 | 78.65 | 1.13 | -159.47 | -30.50 | -2483.68 |
| | | -2483.68 | -30.50 | 6.06e-04 | 0.0 | 161.3 | -18.92 | 29.48 | 1.13 | -159.47 | 140.13 | 6237.52 |
| 59 | 47 | 6382.31 | 135.50 | -5.69e-03 | -49.17 | 0.0 | -6.82 | 74.98 | 0.55 | -159.20 | 34.93 | -1747.41 |
| | | -1747.41 | 34.93 | -9.45e-04 | 0.0 | 161.3 | -8.36 | 25.81 | 0.55 | -159.20 | 135.50 | 6382.31 |
| 59 | 48 | 6238.22 | 112.14 | -5.35e-03 | -49.17 | 0.0 | -18.13 | 78.72 | 0.74 | -157.33 | 4.53 | -2495.39 |
| | | -2495.39 | 4.53 | 9.43e-04 | 0.0 | 161.3 | -19.68 | 29.55 | 0.74 | -157.33 | 112.14 | 6238.22 |
| 59 | 49 | 6381.85 | 171.49 | -5.68e-03 | -49.17 | 0.0 | -4.15 | 74.89 | 1.00 | -161.34 | -2.55 | -1733.02 |
| | | -1733.02 | -2.55 | -1.27e-03 | 0.0 | 161.3 | -5.70 | 25.72 | 1.00 | -161.34 | 171.49 | 6381.85 |
| 59 | 50 | 6237.52 | 140.13 | -5.34e-03 | -49.17 | 0.0 | -17.37 | 78.65 | 1.13 | -159.47 | -30.50 | -2483.68 |
| | | -2483.68 | -30.50 | 6.06e-04 | 0.0 | 161.3 | -18.92 | 29.48 | 1.13 | -159.47 | 140.13 | 6237.52 |
| 59 | 51 | 6476.39 | 76.64 | -5.99e-03 | -49.17 | 0.0 | -23.26 | 72.65 | -0.07 | -159.52 | 76.64 | -1277.43 |
| | | -1277.43 | 76.64 | 3.28e-04 | 0.0 | 161.3 | -24.81 | 23.48 | -0.07 | -159.52 | 65.54 | 6476.39 |
| 59 | 52 | 6138.71 | 166.18 | -5.11e-03 | -49.17 | 0.0 | -39.15 | 81.71 | 1.26 | -156.92 | -36.59 | -3077.25 |
| | | -3077.25 | -36.59 | -4.60e-04 | 0.0 | 161.3 | -40.70 | 32.54 | 1.26 | -156.92 | 166.18 | 6138.71 |
| 59 | 53 | 6475.49 | 100.01 | -5.98e-03 | -49.17 | 0.0 | -20.47 | 72.58 | 0.37 | -161.67 | 39.99 | -1265.52 |
| | | -1265.52 | 39.99 | -4.09e-04 | 0.0 | 161.3 | -22.01 | 23.40 | 0.37 | -161.67 | 100.01 | 6475.49 |
| 59 | 54 | 6138.66 | 193.67 | -5.10e-03 | -49.17 | 0.0 | -38.18 | 81.62 | 1.64 | -159.07 | -71.28 | -3061.20 |
| | | -3061.20 | -71.28 | -6.87e-04 | 0.0 | 161.3 | -39.73 | 32.45 | 1.64 | -159.07 | 193.67 | 6138.66 |
| 59 | 55 | 6476.39 | 76.64 | -5.99e-03 | -49.17 | 0.0 | -23.26 | 72.65 | -0.07 | -159.52 | 76.64 | -1277.43 |

| | | | | | | | | | | | | |
|----|----|------------|---------|-----------|--------|-------|--------|--------|-------|---------|---------|------------|
| | | -1277.43 | 65.54 | 3.28e-04 | 0.0 | 161.3 | -24.81 | 23.48 | -0.07 | -159.52 | 65.54 | 6476.39 |
| 59 | 56 | 6138.71 | 166.18 | -5.11e-03 | -49.17 | 0.0 | -39.15 | 81.71 | 1.26 | -156.92 | -36.59 | -3077.25 |
| | | -3077.25 | -36.59 | -4.60e-04 | 0.0 | 161.3 | -40.70 | 32.54 | 1.26 | -156.92 | 166.18 | 6138.71 |
| 59 | 57 | 6475.49 | 100.01 | -5.98e-03 | -49.17 | 0.0 | -20.47 | 72.58 | 0.37 | -161.67 | 39.99 | -1265.52 |
| | | -1265.52 | 39.99 | -4.09e-04 | 0.0 | 161.3 | -22.01 | 23.40 | 0.37 | -161.67 | 100.01 | 6475.49 |
| 59 | 58 | 6138.66 | 193.67 | -5.10e-03 | -49.17 | 0.0 | -38.18 | 81.62 | 1.64 | -159.07 | -71.28 | -3061.20 |
| | | -3061.20 | -71.28 | -6.87e-04 | 0.0 | 161.3 | -39.73 | 32.45 | 1.64 | -159.07 | 193.67 | 6138.66 |
| 59 | 59 | 6346.09 | 84.24 | -5.62e-03 | -49.17 | 0.0 | -9.21 | 76.11 | -0.10 | -155.08 | 84.24 | -1966.21 |
| | | -1966.21 | 72.40 | 3.16e-04 | 0.0 | 161.3 | -10.76 | 26.93 | -0.10 | -155.08 | 72.40 | 6346.09 |
| 59 | 60 | 6271.37 | 73.52 | -5.45e-03 | -49.17 | 0.0 | -15.80 | 77.96 | -0.03 | -154.42 | 73.52 | -2340.03 |
| | | -2340.03 | 65.46 | 9.83e-04 | 0.0 | 161.3 | -17.35 | 28.79 | -0.03 | -154.42 | 65.46 | 6271.37 |
| 59 | 61 | 6349.83 | 220.98 | -5.57e-03 | -49.17 | 0.0 | -2.26 | 75.56 | 1.81 | -164.22 | -74.93 | -1871.22 |
| | | -1871.22 | -74.93 | -1.45e-03 | 0.0 | 161.3 | -3.80 | 26.38 | 1.81 | -164.22 | 220.98 | 6349.83 |
| 59 | 62 | 6273.71 | 196.61 | -5.41e-03 | -49.17 | 0.0 | -8.08 | 77.54 | 1.74 | -163.55 | -80.83 | -2266.75 |
| | | -2266.75 | -80.83 | -7.45e-04 | 0.0 | 161.3 | -9.63 | 28.36 | 1.74 | -163.55 | 196.61 | 6273.71 |
| 59 | 63 | 6388.41 | 97.35 | -5.72e-03 | -49.17 | 0.0 | -14.25 | 74.94 | -0.29 | -155.16 | 97.35 | -1735.21 |
| | | -1735.21 | 50.14 | 7.83e-04 | 0.0 | 161.3 | -15.80 | 25.76 | -0.29 | -155.16 | 50.14 | 6388.41 |
| 59 | 64 | 6232.00 | 87.81 | -5.36e-03 | -49.17 | 0.0 | -20.47 | 79.05 | 0.17 | -154.31 | 59.58 | -2554.63 |
| | | -2554.63 | 59.58 | 5.36e-04 | 0.0 | 161.3 | -22.01 | 29.88 | 0.17 | -154.31 | 87.81 | 6232.00 |
| 59 | 65 | 6387.02 | 198.79 | -5.67e-03 | -49.17 | 0.0 | -4.41 | 74.57 | 1.61 | -164.31 | -61.12 | -1675.50 |
| | | -1675.50 | -61.12 | -1.05e-03 | 0.0 | 161.3 | -5.96 | 25.40 | 1.61 | -164.31 | 198.79 | 6387.02 |
| 59 | 66 | 6231.78 | 215.97 | -5.30e-03 | -49.17 | 0.0 | -15.91 | 78.68 | 1.93 | -163.44 | -94.66 | -2492.37 |
| | | -2492.37 | -94.66 | -1.10e-03 | 0.0 | 161.3 | -17.46 | 29.50 | 1.93 | -163.44 | 215.97 | 6231.78 |
| 59 | 67 | 6346.09 | 84.24 | -5.62e-03 | -49.17 | 0.0 | -9.21 | 76.11 | -0.10 | -155.08 | 84.24 | -1966.21 |
| | | -1966.21 | 72.40 | 3.16e-04 | 0.0 | 161.3 | -10.76 | 26.93 | -0.10 | -155.08 | 72.40 | 6346.09 |
| 59 | 68 | 6271.37 | 73.52 | -5.45e-03 | -49.17 | 0.0 | -15.80 | 77.96 | -0.03 | -154.42 | 73.52 | -2340.03 |
| | | -2340.03 | 65.46 | 9.83e-04 | 0.0 | 161.3 | -17.35 | 28.79 | -0.03 | -154.42 | 65.46 | 6271.37 |
| 59 | 69 | 6349.83 | 220.98 | -5.57e-03 | -49.17 | 0.0 | -2.26 | 75.56 | 1.81 | -164.22 | -74.93 | -1871.22 |
| | | -1871.22 | -74.93 | -1.45e-03 | 0.0 | 161.3 | -3.80 | 26.38 | 1.81 | -164.22 | 220.98 | 6349.83 |
| 59 | 70 | 6273.71 | 196.61 | -5.41e-03 | -49.17 | 0.0 | -8.08 | 77.54 | 1.74 | -163.55 | -80.83 | -2266.75 |
| | | -2266.75 | -80.83 | -7.45e-04 | 0.0 | 161.3 | -9.63 | 28.36 | 1.74 | -163.55 | 196.61 | 6273.71 |
| 59 | 71 | 6388.41 | 97.35 | -5.72e-03 | -49.17 | 0.0 | -14.25 | 74.94 | -0.29 | -155.16 | 97.35 | -1735.21 |
| | | -1735.21 | 50.14 | 7.83e-04 | 0.0 | 161.3 | -15.80 | 25.76 | -0.29 | -155.16 | 50.14 | 6388.41 |
| 59 | 72 | 6232.00 | 87.81 | -5.36e-03 | -49.17 | 0.0 | -20.47 | 79.05 | 0.17 | -154.31 | 59.58 | -2554.63 |
| | | -2554.63 | 59.58 | 5.36e-04 | 0.0 | 161.3 | -22.01 | 29.88 | 0.17 | -154.31 | 87.81 | 6232.00 |
| 59 | 73 | 6387.02 | 198.79 | -5.67e-03 | -49.17 | 0.0 | -4.41 | 74.57 | 1.61 | -164.31 | -61.12 | -1675.50 |
| | | -1675.50 | -61.12 | -1.05e-03 | 0.0 | 161.3 | -5.96 | 25.40 | 1.61 | -164.31 | 198.79 | 6387.02 |
| 59 | 74 | 6231.78 | 215.97 | -5.30e-03 | -49.17 | 0.0 | -15.91 | 78.68 | 1.93 | -163.44 | -94.66 | -2492.37 |
| | | -2492.37 | -94.66 | -1.10e-03 | 0.0 | 161.3 | -17.46 | 29.50 | 1.93 | -163.44 | 215.97 | 6231.78 |
| 59 | 75 | 6387.80 | 131.42 | -5.71e-03 | -49.17 | 0.0 | -7.68 | 74.86 | 0.47 | -159.00 | 42.11 | -1721.59 |
| | | -1721.59 | 42.11 | -9.82e-04 | 0.0 | 161.3 | -9.23 | 25.68 | 0.47 | -159.00 | 131.42 | 6387.80 |
| 59 | 76 | 6232.33 | 106.09 | -5.34e-03 | -49.17 | 0.0 | -19.65 | 78.90 | 0.69 | -156.93 | 8.34 | -2529.68 |
| | | -2529.68 | 8.34 | 1.12e-03 | 0.0 | 161.3 | -21.20 | 29.73 | 0.69 | -156.93 | 106.09 | 6232.33 |
| 59 | 77 | 6387.56 | 177.68 | -5.69e-03 | -49.17 | 0.0 | -4.26 | 74.74 | 1.06 | -161.74 | -6.09 | -1702.74 |
| | | -1702.74 | -6.09 | -1.41e-03 | 0.0 | 161.3 | -5.81 | 25.57 | 1.06 | -161.74 | 177.68 | 6387.56 |
| 59 | 78 | 6231.67 | 141.94 | -5.32e-03 | -49.17 | 0.0 | -18.69 | 78.81 | 1.19 | -159.68 | -36.71 | -2514.69 |
| | | -2514.69 | -36.71 | 6.95e-04 | 0.0 | 161.3 | -20.24 | 29.64 | 1.19 | -159.68 | 141.94 | 6231.67 |
| 59 | 79 | 6387.80 | 131.42 | -5.71e-03 | -49.17 | 0.0 | -7.68 | 74.86 | 0.47 | -159.00 | 42.11 | -1721.59 |
| | | -1721.59 | 42.11 | -9.82e-04 | 0.0 | 161.3 | -9.23 | 25.68 | 0.47 | -159.00 | 131.42 | 6387.80 |
| 59 | 80 | 6232.33 | 106.09 | -5.34e-03 | -49.17 | 0.0 | -19.65 | 78.90 | 0.69 | -156.93 | 8.34 | -2529.68 |
| | | -2529.68 | 8.34 | 1.12e-03 | 0.0 | 161.3 | -21.20 | 29.73 | 0.69 | -156.93 | 106.09 | 6232.33 |
| 59 | 81 | 6387.56 | 177.68 | -5.69e-03 | -49.17 | 0.0 | -4.26 | 74.74 | 1.06 | -161.74 | -6.09 | -1702.74 |
| | | -1702.74 | -6.09 | -1.41e-03 | 0.0 | 161.3 | -5.81 | 25.57 | 1.06 | -161.74 | 177.68 | 6387.56 |
| 59 | 82 | 6231.67 | 141.94 | -5.32e-03 | -49.17 | 0.0 | -18.69 | 78.81 | 1.19 | -159.68 | -36.71 | -2514.69 |
| | | -2514.69 | -36.71 | 6.95e-04 | 0.0 | 161.3 | -20.24 | 29.64 | 1.19 | -159.68 | 141.94 | 6231.67 |
| 59 | 83 | 6494.22 | 89.13 | -6.05e-03 | -49.17 | 0.0 | -26.33 | 72.23 | -0.22 | -159.37 | 89.13 | -1192.05 |
| | | -1192.05 | 53.28 | 4.35e-04 | 0.0 | 161.3 | -27.87 | 23.06 | -0.22 | -159.37 | 53.28 | 6494.22 |
| 59 | 84 | 6119.84 | 166.41 | -5.07e-03 | -49.17 | 0.0 | -43.46 | 82.29 | 1.27 | -156.47 | -38.09 | -3189.50 |
| | | -3189.50 | -38.09 | -4.43e-04 | 0.0 | 161.3 | -45.01 | 33.12 | 1.27 | -156.47 | 166.41 | 6119.84 |
| 59 | 85 | 6493.30 | 97.70 | -6.03e-03 | -49.17 | 0.0 | -22.73 | 72.14 | 0.35 | -162.11 | 41.85 | -1176.94 |
| | | -1176.94 | 41.85 | -4.10e-04 | 0.0 | 161.3 | -24.28 | 22.96 | 0.35 | -162.11 | 97.70 | 6493.30 |
| 59 | 86 | 6120.06 | 201.83 | -5.06e-03 | -49.17 | 0.0 | -42.21 | 82.17 | 1.76 | -159.22 | -82.79 | -3168.85 |
| | | -3168.85 | -82.79 | -7.39e-04 | 0.0 | 161.3 | -43.76 | 33.00 | 1.76 | -159.22 | 201.83 | 6120.06 |
| 59 | 87 | 6494.22 | 89.13 | -6.05e-03 | -49.17 | 0.0 | -26.33 | 72.23 | -0.22 | -159.37 | 89.13 | -1192.05 |
| | | -1192.05 | 53.28 | 4.35e-04 | 0.0 | 161.3 | -27.87 | 23.06 | -0.22 | -159.37 | 53.28 | 6494.22 |
| 59 | 88 | 6119.84 | 166.41 | -5.07e-03 | -49.17 | 0.0 | -43.46 | 82.29 | 1.27 | -156.47 | -38.09 | -3189.50 |
| | | -3189.50 | -38.09 | -4.43e-04 | 0.0 | 161.3 | -45.01 | 33.12 | 1.27 | -156.47 | 166.41 | 6119.84 |
| 59 | 89 | 6493.30 | 97.70 | -6.03e-03 | -49.17 | 0.0 | -22.73 | 72.14 | 0.35 | -162.11 | 41.85 | -1176.94 |
| | | -1176.94 | 41.85 | -4.10e-04 | 0.0 | 161.3 | -24.28 | 22.96 | 0.35 | -162.11 | 97.70 | 6493.30 |
| 59 | 90 | 6120.06 | 201.83 | -5.06e-03 | -49.17 | 0.0 | -42.21 | 82.17 | 1.76 | -159.22 | -82.79 | -3168.85 |
| | | -3168.85 | -82.79 | -7.39e-04 | 0.0 | 161.3 | -43.76 | 33.00 | 1.76 | -159.22 | 201.83 | 6120.06 |
| 59 | 91 | 84.46 | -0.68 | 2.36e-03 | -49.17 | 0.0 | 1.35 | 0.96 | -1.16 | 229.19 | -0.68 | 84.46 |
| | | -3727.13 | -187.85 | 6.69e-04 | 0.0 | 161.3 | -0.20 | -48.21 | -1.16 | 229.19 | -187.85 | -3727.13 |
| 59 | 92 | 4631.48 | 87.67 | -4.20e-03 | -49.17 | 0.0 | -2.61 | 64.35 | 0.55 | -93.97 | -0.68 | -1782.28 |
| | | -1782.28 | -0.68 | -3.33e-04 | 0.0 | 161.3 | -4.16 | 15.17 | 0.55 | -93.97 | 87.67 | 4631.48 |
| 59 | 93 | 1483.84 | -1.03 | 7.55e-03 | -49.17 | 0.0 | 1.94 | -49.19 | -2.52 | 488.20 | -1.03 | 1483.84 |
| | | -1.042e+04 | -407.53 | 1.44e-03 | 0.0 | 161.3 | 0.39 | -98.36 | -2.52 | 488.20 | -407.53 | -1.042e+04 |
| 59 | 94 | 606.13 | -0.63 | 4.30e-03 | -49.17 | 0.0 | 2.10 | -17.83 | -1.67 | 326.62 | -0.63 | 606.13 |

| | | | | | | | | | | | | |
|----|-----|------------|---------|-----------|--------|-------|---------|---------|-------|---------|---------|------------|
| | | -6236.58 | -270.65 | 9.57e-04 | 0.0 | 161.3 | 0.56 | -67.01 | -1.67 | 326.62 | -270.65 | -6236.58 |
| 59 | 95 | 906.98 | -0.31 | -9.12e-04 | -49.17 | 0.0 | -0.15 | 32.51 | -0.31 | 67.60 | -0.31 | -823.38 |
| | | -823.38 | -50.58 | 1.62e-04 | 0.0 | 161.3 | -1.70 | -16.67 | -0.31 | 67.60 | -50.58 | 454.09 |
| 59 | 96 | 1.633e+04 | 480.55 | -0.01 | -49.17 | 0.0 | -11.65 | 153.39 | 3.00 | -547.86 | -3.69 | -4442.93 |
| | | -4442.93 | -3.69 | -1.81e-03 | 0.0 | 161.3 | -13.20 | 104.22 | 3.00 | -547.86 | 480.55 | 1.633e+04 |
| 59 | 97 | 2.469e+04 | 759.97 | -0.02 | -49.17 | 0.0 | -18.01 | 216.96 | 4.75 | -871.01 | -5.69 | -6341.42 |
| | | -6341.42 | -5.69 | -2.86e-03 | 0.0 | 161.3 | -19.56 | 167.79 | 4.75 | -871.01 | 759.97 | 2.469e+04 |
| 59 | 98 | 2.051e+04 | 619.99 | -0.02 | -49.17 | 0.0 | -14.84 | 185.17 | 3.87 | -709.43 | -4.51 | -5392.19 |
| | | -5392.19 | -4.51 | -2.33e-03 | 0.0 | 161.3 | -16.38 | 136.00 | 3.87 | -709.43 | 619.99 | 2.051e+04 |
| 59 | 99 | 2.302e+04 | 704.43 | -0.02 | -49.17 | 0.0 | -16.82 | 204.26 | 4.40 | -806.87 | -5.24 | -5963.27 |
| | | -5963.27 | -5.24 | -2.65e-03 | 0.0 | 161.3 | -18.37 | 155.09 | 4.40 | -806.87 | 704.43 | 2.302e+04 |
| 59 | 100 | 2.720e+04 | 844.48 | -0.02 | -49.17 | 0.0 | -20.00 | 236.05 | 5.28 | -968.44 | -6.47 | -6912.48 |
| | | -6912.48 | -6.47 | -3.18e-03 | 0.0 | 161.3 | -21.55 | 186.87 | 5.28 | -968.44 | 844.48 | 2.720e+04 |
| 59 | 101 | 6304.67 | 144.60 | -5.52e-03 | -49.17 | 0.0 | -3.96 | 77.10 | 0.90 | -159.34 | -1.37 | -2166.19 |
| | | -2166.19 | -1.37 | -5.44e-04 | 0.0 | 161.3 | -5.51 | 27.92 | 0.90 | -159.34 | 144.60 | 6304.67 |
| 59 | 102 | 1.466e+04 | 423.60 | -0.01 | -49.17 | 0.0 | -10.28 | 140.65 | 2.64 | -482.49 | -2.99 | -4060.78 |
| | | -4060.78 | -2.99 | -1.60e-03 | 0.0 | 161.3 | -11.83 | 91.47 | 2.64 | -482.49 | 423.60 | 1.466e+04 |
| 59 | 103 | 1.048e+04 | 283.96 | -8.80e-03 | -49.17 | 0.0 | -7.13 | 108.90 | 1.77 | -320.91 | -2.22 | -3118.64 |
| | | -3118.64 | -2.22 | -1.07e-03 | 0.0 | 161.3 | -8.68 | 59.73 | 1.77 | -320.91 | 283.96 | 1.048e+04 |
| 59 | 104 | 6304.67 | 144.60 | -5.52e-03 | -49.17 | 0.0 | -3.96 | 77.10 | 0.90 | -159.34 | -1.37 | -2166.19 |
| | | -2166.19 | -1.37 | -5.44e-04 | 0.0 | 161.3 | -5.51 | 27.92 | 0.90 | -159.34 | 144.60 | 6304.67 |
| 59 | 105 | 7975.65 | 200.37 | -6.83e-03 | -49.17 | 0.0 | -5.23 | 89.82 | 1.25 | -223.97 | -1.73 | -2547.21 |
| | | -2547.21 | -1.73 | -7.54e-04 | 0.0 | 161.3 | -6.78 | 40.65 | 1.25 | -223.97 | 200.37 | 7975.65 |
| 59 | 106 | 2962.02 | 32.71 | -2.89e-03 | -49.17 | 0.0 | -1.43 | 51.64 | 0.21 | -29.83 | -0.66 | -1402.23 |
| | | -1402.23 | -0.66 | -1.22e-04 | 0.0 | 161.3 | -2.98 | 2.47 | 0.21 | -29.83 | 32.71 | 2962.02 |
| 59 | 107 | 9647.39 | 256.46 | -8.15e-03 | -49.17 | 0.0 | -6.53 | 102.55 | 1.60 | -288.84 | -2.17 | -2929.00 |
| | | -2929.00 | -2.17 | -9.64e-04 | 0.0 | 161.3 | -8.08 | 53.38 | 1.60 | -288.84 | 256.46 | 9647.39 |
| 59 | 108 | 6304.67 | 144.60 | -5.52e-03 | -49.17 | 0.0 | -3.96 | 77.10 | 0.90 | -159.34 | -1.37 | -2166.19 |
| | | -2166.19 | -1.37 | -5.44e-04 | 0.0 | 161.3 | -5.51 | 27.92 | 0.90 | -159.34 | 144.60 | 6304.67 |
| 60 | 1 | 1.513e+04 | 29.87 | 0.20 | -63.93 | 0.0 | 43.04 | -340.59 | -0.83 | -6.63 | 29.87 | 1.513e+04 |
| | | -4.497e+04 | -103.79 | 2.85e-04 | 0.0 | 161.3 | 41.02 | -404.52 | -0.83 | -6.63 | -103.79 | -4.497e+04 |
| 60 | 2 | 2.975e+04 | 32.44 | -0.14 | -63.93 | 0.0 | -29.27 | 288.24 | 0.28 | 1.94 | -12.14 | -1.159e+04 |
| | | -1.159e+04 | -12.14 | -1.08e-04 | 0.0 | 161.3 | -31.28 | 224.32 | 0.28 | 1.94 | 32.44 | 2.975e+04 |
| 60 | 3 | 1.909e+04 | 34.06 | 0.25 | -49.17 | 0.0 | 53.02 | -437.37 | -0.94 | -7.47 | 34.06 | 1.909e+04 |
| | | -5.543e+04 | -116.93 | 3.19e-04 | 0.0 | 161.3 | 51.47 | -486.54 | -0.94 | -7.47 | -116.93 | -5.543e+04 |
| 60 | 4 | 1.930e+04 | 18.28 | -0.09 | -49.17 | 0.0 | -18.89 | 191.43 | 0.16 | 1.08 | -7.07 | -7614.01 |
| | | -7614.01 | -7.07 | -6.15e-05 | 0.0 | 161.3 | -20.44 | 142.26 | 0.16 | 1.08 | 18.28 | 1.930e+04 |
| 60 | 5 | 3.666e+04 | 61.77 | 0.48 | -63.93 | 0.0 | 100.57 | -847.24 | -1.69 | -13.47 | 61.77 | 3.666e+04 |
| | | -1.052e+05 | -211.05 | 5.75e-04 | 0.0 | 161.3 | 98.56 | -911.16 | -1.69 | -13.47 | -211.05 | -1.052e+05 |
| 60 | 6 | 2.332e+04 | 42.02 | 0.31 | -63.93 | 0.0 | 64.96 | -532.87 | -1.16 | -9.21 | 42.02 | 2.332e+04 |
| | | -6.780e+04 | -144.45 | 3.93e-04 | 0.0 | 161.3 | 62.95 | -596.80 | -1.16 | -9.21 | -144.45 | -6.780e+04 |
| 60 | 7 | 4.062e+04 | 65.86 | 0.53 | -49.17 | 0.0 | 110.56 | -944.02 | -1.80 | -14.30 | 65.86 | 4.062e+04 |
| | | -1.156e+05 | -224.28 | 6.11e-04 | 0.0 | 161.3 | 109.01 | -993.19 | -1.80 | -14.30 | -224.28 | -1.156e+05 |
| 60 | 8 | 2.728e+04 | 46.13 | 0.36 | -49.17 | 0.0 | 74.95 | -629.65 | -1.26 | -10.04 | 46.13 | 2.728e+04 |
| | | -7.826e+04 | -157.70 | 4.29e-04 | 0.0 | 161.3 | 73.40 | -678.83 | -1.26 | -10.04 | -157.70 | -7.826e+04 |
| 60 | 9 | 1789.64 | 9.66 | 0.03 | -63.93 | 0.0 | 7.45 | -26.24 | -0.29 | -2.33 | 9.66 | 1789.64 |
| | | -7599.48 | -36.95 | 1.12e-04 | 0.0 | 161.3 | 5.44 | -90.17 | -0.29 | -2.33 | -36.95 | -7599.48 |
| 60 | 10 | 5749.22 | 14.01 | 0.08 | -49.17 | 0.0 | 17.43 | -123.01 | -0.40 | -3.20 | 14.01 | 5749.22 |
| | | -1.806e+04 | -50.02 | 1.40e-04 | 0.0 | 161.3 | 15.88 | -172.18 | -0.40 | -3.20 | -50.02 | -1.806e+04 |
| 60 | 11 | 1.356e+05 | 232.67 | -0.63 | -63.93 | 0.0 | -135.15 | 1179.69 | 1.93 | 14.17 | -79.04 | -4.957e+04 |
| | | -4.957e+04 | -79.04 | -7.57e-04 | 0.0 | 161.3 | -137.16 | 1115.76 | 1.93 | 14.17 | 232.67 | 1.356e+05 |
| 60 | 12 | 2.103e+05 | 375.51 | -0.97 | -63.93 | 0.0 | -209.58 | 1808.56 | 3.12 | 22.90 | -127.24 | -7.630e+04 |
| | | -7.630e+04 | -127.24 | -1.17e-03 | 0.0 | 161.3 | -211.60 | 1744.64 | 3.12 | 22.90 | 375.51 | 2.103e+05 |
| 60 | 13 | 1.251e+05 | 218.57 | -0.58 | -49.17 | 0.0 | -124.77 | 1082.87 | 1.81 | 13.32 | -74.10 | -4.560e+04 |
| | | -4.560e+04 | -74.10 | -7.11e-04 | 0.0 | 161.3 | -126.32 | 1033.70 | 1.81 | 13.32 | 218.57 | 1.251e+05 |
| 60 | 14 | 1.998e+05 | 361.44 | -0.93 | -49.17 | 0.0 | -199.20 | 1711.75 | 3.00 | 22.04 | -122.33 | -7.233e+04 |
| | | -7.233e+04 | -122.33 | -1.13e-03 | 0.0 | 161.3 | -200.75 | 1662.58 | 3.00 | 22.04 | 361.44 | 1.998e+05 |
| 60 | 15 | 1.729e+05 | 304.06 | -0.80 | -63.93 | 0.0 | -172.37 | 1494.13 | 2.52 | 18.52 | -103.05 | -6.294e+04 |
| | | -6.294e+04 | -103.05 | -9.89e-04 | 0.0 | 161.3 | -174.38 | 1430.21 | 2.52 | 18.52 | 304.06 | 1.729e+05 |
| 60 | 16 | 1.625e+05 | 290.50 | -0.75 | -49.17 | 0.0 | -162.00 | 1397.32 | 2.41 | 17.66 | -98.42 | -5.897e+04 |
| | | -5.897e+04 | -98.42 | -9.46e-04 | 0.0 | 161.3 | -163.55 | 1348.15 | 2.41 | 17.66 | 290.50 | 1.625e+05 |
| 60 | 17 | 1.957e+05 | 347.72 | -0.91 | -63.93 | 0.0 | -195.27 | 1686.47 | 2.89 | 21.14 | -117.85 | -7.115e+04 |
| | | -7.115e+04 | -117.85 | -1.13e-03 | 0.0 | 161.3 | -197.29 | 1622.54 | 2.89 | 21.14 | 347.72 | 1.957e+05 |
| 60 | 18 | 2.331e+05 | 419.23 | -1.08 | -63.93 | 0.0 | -232.50 | 2000.92 | 3.48 | 25.49 | -141.93 | -8.451e+04 |
| | | -8.451e+04 | -141.93 | -1.36e-03 | 0.0 | 161.3 | -234.51 | 1936.99 | 3.48 | 25.49 | 419.23 | 2.331e+05 |
| 60 | 19 | 1.853e+05 | 333.58 | -0.86 | -49.17 | 0.0 | -184.89 | 1589.66 | 2.77 | 20.29 | -112.90 | -6.718e+04 |
| | | -6.718e+04 | -112.90 | -1.09e-03 | 0.0 | 161.3 | -186.44 | 1540.48 | 2.77 | 20.29 | 333.58 | 1.853e+05 |
| 60 | 20 | 2.227e+05 | 404.29 | -1.03 | -49.17 | 0.0 | -222.12 | 1904.10 | 3.35 | 24.65 | -136.48 | -8.054e+04 |
| | | -8.054e+04 | -136.48 | -1.31e-03 | 0.0 | 161.3 | -223.67 | 1854.93 | 3.35 | 24.65 | 404.29 | 2.227e+05 |
| 60 | 21 | 4.530e+04 | 61.29 | -0.21 | -63.93 | 0.0 | -44.99 | 419.52 | 0.52 | 3.72 | -21.90 | -1.722e+04 |
| | | -1.722e+04 | -21.90 | -2.00e-04 | 0.0 | 161.3 | -47.01 | 355.60 | 0.52 | 3.72 | 61.29 | 4.530e+04 |
| 60 | 22 | 1.200e+05 | 203.83 | -0.56 | -63.93 | 0.0 | -119.42 | 1048.41 | 1.69 | 12.40 | -69.40 | -4.395e+04 |
| | | -4.395e+04 | -69.40 | -6.65e-04 | 0.0 | 161.3 | -121.43 | 984.48 | 1.69 | 12.40 | 203.83 | 1.200e+05 |
| 60 | 23 | 3.485e+04 | 47.15 | -0.16 | -49.17 | 0.0 | -34.61 | 322.71 | 0.40 | 2.86 | -16.84 | -1.324e+04 |
| | | -1.324e+04 | -16.84 | -1.54e-04 | 0.0 | 161.3 | -36.16 | 273.54 | 0.40 | 2.86 | 47.15 | 3.485e+04 |
| 60 | 24 | 1.096e+05 | 189.74 | -0.51 | -49.17 | 0.0 | -109.04 | 951.60 | 1.58 | 11.54 | -64.45 | -3.997e+04 |
| | | -3.997e+04 | -64.45 | -6.18e-04 | 0.0 | 161.3 | -110.59 | 902.43 | 1.58 | 11.54 | 189.74 | 1.096e+05 |
| 60 | 25 | 8.266e+04 | 132.71 | -0.38 | -63.93 | 0.0 | -82.22 | 733.98 | 1.11 | 8.09 | -46.14 | -3.059e+04 |

| | | | | | | | | | | | | |
|----|----|------------|---------|-----------|--------|-------|--------|--------|-------|-------|---------|------------|
| | | -3.059e+04 | -46.14 | -4.30e-04 | 0.0 | 161.3 | -84.23 | 670.05 | 1.11 | 8.09 | 132.71 | 8.266e+04 |
| 60 | 26 | 7.221e+04 | 118.48 | -0.34 | -49.17 | 0.0 | -71.81 | 637.15 | 0.99 | 7.19 | -40.56 | -2.661e+04 |
| | | -2.661e+04 | -40.56 | -3.87e-04 | 0.0 | 161.3 | -73.36 | 587.98 | 0.99 | 7.19 | 118.48 | 7.221e+04 |
| 60 | 27 | 3.494e+04 | 81.18 | -0.16 | -49.17 | 0.0 | -37.98 | 322.09 | -0.71 | -0.41 | 81.18 | -1.310e+04 |
| | | -1.310e+04 | -25.39 | 3.10e-04 | 0.0 | 161.3 | -39.53 | 272.91 | -0.71 | -0.41 | -25.39 | 3.494e+04 |
| 60 | 28 | 3.477e+04 | 73.36 | -0.16 | -49.17 | 0.0 | -36.06 | 323.19 | -0.64 | 1.05 | 73.36 | -1.334e+04 |
| | | -1.334e+04 | -38.02 | 9.12e-04 | 0.0 | 161.3 | -37.60 | 274.02 | -0.64 | 1.05 | -38.02 | 3.477e+04 |
| 60 | 29 | 3.494e+04 | 126.53 | -0.16 | -49.17 | 0.0 | -39.31 | 322.09 | 1.37 | 4.54 | -102.91 | -1.310e+04 |
| | | -1.310e+04 | -102.91 | -1.04e-03 | 0.0 | 161.3 | -40.86 | 272.91 | 1.37 | 4.54 | 126.53 | 3.494e+04 |
| 60 | 30 | 3.477e+04 | 109.69 | -0.16 | -49.17 | 0.0 | -38.99 | 323.21 | 1.39 | 5.88 | -105.63 | -1.335e+04 |
| | | -1.335e+04 | -105.63 | -4.36e-04 | 0.0 | 161.3 | -40.54 | 274.04 | 1.39 | 5.88 | 109.69 | 3.477e+04 |
| 60 | 31 | 3.502e+04 | 81.10 | -0.16 | -49.17 | 0.0 | -38.13 | 321.74 | -0.74 | 0.53 | 81.10 | -1.301e+04 |
| | | -1.301e+04 | -39.00 | 9.12e-04 | 0.0 | 161.3 | -39.68 | 272.57 | -0.74 | 0.53 | -39.00 | 3.502e+04 |
| 60 | 32 | 3.470e+04 | 67.26 | -0.16 | -49.17 | 0.0 | -35.93 | 323.49 | -0.53 | 0.32 | 67.26 | -1.342e+04 |
| | | -1.342e+04 | -18.95 | 2.65e-04 | 0.0 | 161.3 | -37.48 | 274.32 | -0.53 | 0.32 | -18.95 | 3.470e+04 |
| 60 | 33 | 3.502e+04 | 106.76 | -0.16 | -49.17 | 0.0 | -38.99 | 321.78 | 1.28 | 5.44 | -99.20 | -1.302e+04 |
| | | -1.302e+04 | -99.20 | -4.56e-04 | 0.0 | 161.3 | -40.54 | 272.60 | 1.28 | 5.44 | 106.76 | 3.502e+04 |
| 60 | 34 | 3.470e+04 | 128.68 | -0.16 | -49.17 | 0.0 | -39.45 | 323.53 | 1.48 | 5.01 | -109.73 | -1.343e+04 |
| | | -1.343e+04 | -109.73 | -1.03e-03 | 0.0 | 161.3 | -41.00 | 274.36 | 1.48 | 5.01 | 128.68 | 3.470e+04 |
| 60 | 35 | 3.494e+04 | 81.18 | -0.16 | -49.17 | 0.0 | -37.98 | 322.09 | -0.71 | -0.41 | 81.18 | -1.310e+04 |
| | | -1.310e+04 | -25.39 | 3.10e-04 | 0.0 | 161.3 | -39.53 | 272.91 | -0.71 | -0.41 | -25.39 | 3.494e+04 |
| 60 | 36 | 3.477e+04 | 73.36 | -0.16 | -49.17 | 0.0 | -36.06 | 323.19 | -0.64 | 1.05 | 73.36 | -1.334e+04 |
| | | -1.334e+04 | -38.02 | 9.12e-04 | 0.0 | 161.3 | -37.60 | 274.02 | -0.64 | 1.05 | -38.02 | 3.477e+04 |
| 60 | 37 | 3.494e+04 | 126.53 | -0.16 | -49.17 | 0.0 | -39.31 | 322.09 | 1.37 | 4.54 | -102.91 | -1.310e+04 |
| | | -1.310e+04 | -102.91 | -1.04e-03 | 0.0 | 161.3 | -40.86 | 272.91 | 1.37 | 4.54 | 126.53 | 3.494e+04 |
| 60 | 38 | 3.477e+04 | 109.69 | -0.16 | -49.17 | 0.0 | -38.99 | 323.21 | 1.39 | 5.88 | -105.63 | -1.335e+04 |
| | | -1.335e+04 | -105.63 | -4.36e-04 | 0.0 | 161.3 | -40.54 | 274.04 | 1.39 | 5.88 | 109.69 | 3.477e+04 |
| 60 | 39 | 3.502e+04 | 81.10 | -0.16 | -49.17 | 0.0 | -38.13 | 321.74 | -0.74 | 0.53 | 81.10 | -1.301e+04 |
| | | -1.301e+04 | -39.00 | 9.12e-04 | 0.0 | 161.3 | -39.68 | 272.57 | -0.74 | 0.53 | -39.00 | 3.502e+04 |
| 60 | 40 | 3.470e+04 | 67.26 | -0.16 | -49.17 | 0.0 | -35.93 | 323.49 | -0.53 | 0.32 | 67.26 | -1.342e+04 |
| | | -1.342e+04 | -18.95 | 2.65e-04 | 0.0 | 161.3 | -37.48 | 274.32 | -0.53 | 0.32 | -18.95 | 3.470e+04 |
| 60 | 41 | 3.502e+04 | 106.76 | -0.16 | -49.17 | 0.0 | -38.99 | 321.78 | 1.28 | 5.44 | -99.20 | -1.302e+04 |
| | | -1.302e+04 | -99.20 | -4.56e-04 | 0.0 | 161.3 | -40.54 | 272.60 | 1.28 | 5.44 | 106.76 | 3.502e+04 |
| 60 | 42 | 3.470e+04 | 128.68 | -0.16 | -49.17 | 0.0 | -39.45 | 323.53 | 1.48 | 5.01 | -109.73 | -1.343e+04 |
| | | -1.343e+04 | -109.73 | -1.03e-03 | 0.0 | 161.3 | -41.00 | 274.36 | 1.48 | 5.01 | 128.68 | 3.470e+04 |
| 60 | 43 | 3.509e+04 | 42.51 | -0.16 | -49.17 | 0.0 | -38.43 | 321.15 | -0.02 | 0.33 | 17.65 | -1.293e+04 |
| | | -1.293e+04 | 17.65 | -6.92e-04 | 0.0 | 161.3 | -39.98 | 271.97 | -0.02 | 0.33 | 42.51 | 3.509e+04 |
| 60 | 44 | 3.463e+04 | 8.11 | -0.16 | -49.17 | 0.0 | -34.23 | 324.11 | 0.12 | 3.89 | 8.11 | -1.350e+04 |
| | | -1.350e+04 | -0.88 | 9.30e-04 | 0.0 | 161.3 | -35.78 | 274.94 | 0.12 | 3.89 | -0.88 | 3.463e+04 |
| 60 | 45 | 3.509e+04 | 86.47 | -0.16 | -49.17 | 0.0 | -38.48 | 321.16 | 0.59 | 1.83 | -36.71 | -1.294e+04 |
| | | -1.294e+04 | -36.71 | -1.10e-03 | 0.0 | 161.3 | -40.03 | 271.98 | 0.59 | 1.83 | 86.47 | 3.509e+04 |
| 60 | 46 | 3.463e+04 | 42.39 | -0.16 | -49.17 | 0.0 | -35.32 | 324.12 | 0.70 | 5.26 | -43.36 | -1.351e+04 |
| | | -1.351e+04 | -43.36 | 5.50e-04 | 0.0 | 161.3 | -36.87 | 274.95 | 0.70 | 5.26 | 42.39 | 3.463e+04 |
| 60 | 47 | 3.509e+04 | 42.51 | -0.16 | -49.17 | 0.0 | -38.43 | 321.15 | -0.02 | 0.33 | 17.65 | -1.293e+04 |
| | | -1.293e+04 | 17.65 | -6.92e-04 | 0.0 | 161.3 | -39.98 | 271.97 | -0.02 | 0.33 | 42.51 | 3.509e+04 |
| 60 | 48 | 3.463e+04 | 8.11 | -0.16 | -49.17 | 0.0 | -34.23 | 324.11 | 0.12 | 3.89 | 8.11 | -1.350e+04 |
| | | -1.350e+04 | -0.88 | 9.30e-04 | 0.0 | 161.3 | -35.78 | 274.94 | 0.12 | 3.89 | -0.88 | 3.463e+04 |
| 60 | 49 | 3.509e+04 | 86.47 | -0.16 | -49.17 | 0.0 | -38.48 | 321.16 | 0.59 | 1.83 | -36.71 | -1.294e+04 |
| | | -1.294e+04 | -36.71 | -1.10e-03 | 0.0 | 161.3 | -40.03 | 271.98 | 0.59 | 1.83 | 86.47 | 3.509e+04 |
| 60 | 50 | 3.463e+04 | 42.39 | -0.16 | -49.17 | 0.0 | -35.32 | 324.12 | 0.70 | 5.26 | -43.36 | -1.351e+04 |
| | | -1.351e+04 | -43.36 | 5.50e-04 | 0.0 | 161.3 | -36.87 | 274.95 | 0.70 | 5.26 | 42.39 | 3.463e+04 |
| 60 | 51 | 3.532e+04 | 28.39 | -0.16 | -49.17 | 0.0 | -47.11 | 320.18 | -0.25 | 2.92 | 28.39 | -1.268e+04 |
| | | -1.268e+04 | -12.22 | 1.06e-03 | 0.0 | 161.3 | -48.66 | 271.01 | -0.25 | 2.92 | -12.22 | 3.532e+04 |
| 60 | 52 | 3.439e+04 | 57.92 | -0.16 | -49.17 | 0.0 | -44.82 | 325.09 | 0.39 | 1.23 | -5.03 | -1.376e+04 |
| | | -1.376e+04 | -5.03 | -9.07e-04 | 0.0 | 161.3 | -46.37 | 275.92 | 0.39 | 1.23 | 57.92 | 3.439e+04 |
| 60 | 53 | 3.532e+04 | 29.98 | -0.16 | -49.17 | 0.0 | -47.16 | 320.19 | 0.34 | 4.40 | -24.47 | -1.269e+04 |
| | | -1.269e+04 | -24.47 | 6.71e-04 | 0.0 | 161.3 | -48.71 | 271.02 | 0.34 | 4.40 | 29.98 | 3.532e+04 |
| 60 | 54 | 3.439e+04 | 101.78 | -0.16 | -49.17 | 0.0 | -45.46 | 325.10 | 0.99 | 2.67 | -57.91 | -1.376e+04 |
| | | -1.376e+04 | -57.91 | -1.27e-03 | 0.0 | 161.3 | -47.01 | 275.93 | 0.99 | 2.67 | 101.78 | 3.439e+04 |
| 60 | 55 | 3.532e+04 | 28.39 | -0.16 | -49.17 | 0.0 | -47.11 | 320.18 | -0.25 | 2.92 | 28.39 | -1.268e+04 |
| | | -1.268e+04 | -12.22 | 1.06e-03 | 0.0 | 161.3 | -48.66 | 271.01 | -0.25 | 2.92 | -12.22 | 3.532e+04 |
| 60 | 56 | 3.439e+04 | 57.92 | -0.16 | -49.17 | 0.0 | -44.82 | 325.09 | 0.39 | 1.23 | -5.03 | -1.376e+04 |
| | | -1.376e+04 | -5.03 | -9.07e-04 | 0.0 | 161.3 | -46.37 | 275.92 | 0.39 | 1.23 | 57.92 | 3.439e+04 |
| 60 | 57 | 3.532e+04 | 29.98 | -0.16 | -49.17 | 0.0 | -47.16 | 320.19 | 0.34 | 4.40 | -24.47 | -1.269e+04 |
| | | -1.269e+04 | -24.47 | 6.71e-04 | 0.0 | 161.3 | -48.71 | 271.02 | 0.34 | 4.40 | 29.98 | 3.532e+04 |
| 60 | 58 | 3.439e+04 | 101.78 | -0.16 | -49.17 | 0.0 | -45.46 | 325.10 | 0.99 | 2.67 | -57.91 | -1.376e+04 |
| | | -1.376e+04 | -57.91 | -1.27e-03 | 0.0 | 161.3 | -47.01 | 275.93 | 0.99 | 2.67 | 101.78 | 3.439e+04 |
| 60 | 59 | 3.496e+04 | 106.85 | -0.16 | -49.17 | 0.0 | -38.97 | 321.98 | -1.00 | -1.18 | 106.85 | -1.309e+04 |
| | | -1.309e+04 | -45.50 | 4.56e-04 | 0.0 | 161.3 | -40.52 | 272.81 | -1.00 | -1.18 | -45.50 | 3.496e+04 |
| 60 | 60 | 3.476e+04 | 98.64 | -0.16 | -49.17 | 0.0 | -36.89 | 323.29 | -0.93 | 0.42 | 98.64 | -1.335e+04 |
| | | -1.335e+04 | -59.97 | 1.13e-03 | 0.0 | 161.3 | -38.43 | 274.11 | -0.93 | 0.42 | -59.97 | 3.476e+04 |
| 60 | 61 | 3.495e+04 | 147.87 | -0.16 | -49.17 | 0.0 | -40.74 | 321.99 | 1.66 | 5.19 | -128.43 | -1.309e+04 |
| | | -1.309e+04 | -128.43 | -1.27e-03 | 0.0 | 161.3 | -42.28 | 272.81 | 1.66 | 5.19 | 147.87 | 3.495e+04 |
| 60 | 62 | 3.476e+04 | 129.04 | -0.16 | -49.17 | 0.0 | -40.32 | 323.32 | 1.67 | 6.65 | -131.14 | -1.336e+04 |
| | | -1.336e+04 | -131.14 | -5.76e-04 | 0.0 | 161.3 | -41.87 | 274.14 | 1.67 | 6.65 | 129.04 | 3.476e+04 |
| 60 | 63 | 3.504e+04 | 108.15 | -0.16 | -49.17 | 0.0 | -39.05 | 321.59 | -1.05 | -0.19 | 108.15 | -1.299e+04 |
| | | -1.299e+04 | -61.81 | 1.14e-03 | 0.0 | 161.3 | -40.60 | 272.41 | -1.05 | -0.19 | -61.81 | 3.504e+04 |
| 60 | 64 | 3.468e+04 | 93.75 | -0.16 | -49.17 | 0.0 | -36.79 | 323.65 | -0.84 | -0.40 | 93.75 | -1.344e+04 |

| | | | | | | | | | | | | |
|----|-----|------------|---------|-----------|--------|-------|---------|---------|-------|-------|---------|------------|
| | | -1.344e+04 | -41.36 | 4.44e-04 | 0.0 | 161.3 | -38.34 | 274.48 | -0.84 | -0.40 | -41.36 | 3.468e+04 |
| 60 | 65 | 3.504e+04 | 125.74 | -0.16 | -49.17 | 0.0 | -40.31 | 321.62 | 1.55 | 6.18 | -124.07 | -1.300e+04 |
| | | -1.300e+04 | -124.07 | -6.05e-04 | 0.0 | 161.3 | -41.86 | 272.44 | 1.55 | 6.18 | 125.74 | 3.504e+04 |
| 60 | 66 | 3.467e+04 | 149.58 | -0.16 | -49.17 | 0.0 | -40.77 | 323.70 | 1.77 | 5.68 | -135.21 | -1.345e+04 |
| | | -1.345e+04 | -135.21 | -1.24e-03 | 0.0 | 161.3 | -42.32 | 274.53 | 1.77 | 5.68 | 149.58 | 3.467e+04 |
| 60 | 67 | 3.496e+04 | 106.85 | -0.16 | -49.17 | 0.0 | -38.97 | 321.98 | -1.00 | -1.18 | 106.85 | -1.309e+04 |
| | | -1.309e+04 | -45.50 | 4.56e-04 | 0.0 | 161.3 | -40.52 | 272.81 | -1.00 | -1.18 | -45.50 | 3.496e+04 |
| 60 | 68 | 3.476e+04 | 98.64 | -0.16 | -49.17 | 0.0 | -36.89 | 323.29 | -0.93 | 0.42 | 98.64 | -1.335e+04 |
| | | -1.335e+04 | -59.97 | 1.13e-03 | 0.0 | 161.3 | -38.43 | 274.11 | -0.93 | 0.42 | -59.97 | 3.476e+04 |
| 60 | 69 | 3.495e+04 | 147.87 | -0.16 | -49.17 | 0.0 | -40.74 | 321.99 | 1.66 | 5.19 | -128.43 | -1.309e+04 |
| | | -1.309e+04 | -128.43 | -1.27e-03 | 0.0 | 161.3 | -42.28 | 272.81 | 1.66 | 5.19 | 147.87 | 3.495e+04 |
| 60 | 70 | 3.476e+04 | 129.04 | -0.16 | -49.17 | 0.0 | -40.32 | 323.32 | 1.67 | 6.65 | -131.14 | -1.336e+04 |
| | | -1.336e+04 | -131.14 | -5.76e-04 | 0.0 | 161.3 | -41.87 | 274.14 | 1.67 | 6.65 | 129.04 | 3.476e+04 |
| 60 | 71 | 3.504e+04 | 108.15 | -0.16 | -49.17 | 0.0 | -39.05 | 321.59 | -1.05 | -0.19 | 108.15 | -1.299e+04 |
| | | -1.299e+04 | -61.81 | 1.14e-03 | 0.0 | 161.3 | -40.60 | 272.41 | -1.05 | -0.19 | -61.81 | 3.504e+04 |
| 60 | 72 | 3.468e+04 | 93.75 | -0.16 | -49.17 | 0.0 | -36.79 | 323.65 | -0.84 | -0.40 | 93.75 | -1.344e+04 |
| | | -1.344e+04 | -41.36 | 4.44e-04 | 0.0 | 161.3 | -38.34 | 274.48 | -0.84 | -0.40 | -41.36 | 3.468e+04 |
| 60 | 73 | 3.504e+04 | 125.74 | -0.16 | -49.17 | 0.0 | -40.31 | 321.62 | 1.55 | 6.18 | -124.07 | -1.300e+04 |
| | | -1.300e+04 | -124.07 | -6.05e-04 | 0.0 | 161.3 | -41.86 | 272.44 | 1.55 | 6.18 | 125.74 | 3.504e+04 |
| 60 | 74 | 3.467e+04 | 149.58 | -0.16 | -49.17 | 0.0 | -40.77 | 323.70 | 1.77 | 5.68 | -135.21 | -1.345e+04 |
| | | -1.345e+04 | -135.21 | -1.24e-03 | 0.0 | 161.3 | -42.32 | 274.53 | 1.77 | 5.68 | 149.58 | 3.467e+04 |
| 60 | 75 | 3.513e+04 | 38.43 | -0.16 | -49.17 | 0.0 | -38.98 | 320.82 | -0.11 | -0.06 | 25.84 | -1.290e+04 |
| | | -1.290e+04 | 25.84 | -7.51e-04 | 0.0 | 161.3 | -40.53 | 271.65 | -0.11 | -0.06 | 38.43 | 3.513e+04 |
| 60 | 76 | 3.459e+04 | 15.57 | -0.16 | -49.17 | 0.0 | -34.23 | 324.43 | 0.03 | 3.88 | 15.57 | -1.354e+04 |
| | | -1.354e+04 | -10.21 | 1.10e-03 | 0.0 | 161.3 | -35.78 | 275.26 | 0.03 | 3.88 | -10.21 | 3.459e+04 |
| 60 | 77 | 3.513e+04 | 95.18 | -0.16 | -49.17 | 0.0 | -39.03 | 320.84 | 0.68 | 1.89 | -44.50 | -1.290e+04 |
| | | -1.290e+04 | -44.50 | -1.28e-03 | 0.0 | 161.3 | -40.58 | 271.66 | 0.68 | 1.89 | 95.18 | 3.513e+04 |
| 60 | 78 | 3.459e+04 | 45.10 | -0.16 | -49.17 | 0.0 | -35.63 | 324.44 | 0.78 | 5.65 | -50.46 | -1.354e+04 |
| | | -1.354e+04 | -50.46 | 6.20e-04 | 0.0 | 161.3 | -37.18 | 275.27 | 0.78 | 5.65 | 45.10 | 3.459e+04 |
| 60 | 79 | 3.513e+04 | 38.43 | -0.16 | -49.17 | 0.0 | -38.98 | 320.82 | -0.11 | -0.06 | 25.84 | -1.290e+04 |
| | | -1.290e+04 | 25.84 | -7.51e-04 | 0.0 | 161.3 | -40.53 | 271.65 | -0.11 | -0.06 | 38.43 | 3.513e+04 |
| 60 | 80 | 3.459e+04 | 15.57 | -0.16 | -49.17 | 0.0 | -34.23 | 324.43 | 0.03 | 3.88 | 15.57 | -1.354e+04 |
| | | -1.354e+04 | -10.21 | 1.10e-03 | 0.0 | 161.3 | -35.78 | 275.26 | 0.03 | 3.88 | -10.21 | 3.459e+04 |
| 60 | 81 | 3.513e+04 | 95.18 | -0.16 | -49.17 | 0.0 | -39.03 | 320.84 | 0.68 | 1.89 | -44.50 | -1.290e+04 |
| | | -1.290e+04 | -44.50 | -1.28e-03 | 0.0 | 161.3 | -40.58 | 271.66 | 0.68 | 1.89 | 95.18 | 3.513e+04 |
| 60 | 82 | 3.459e+04 | 45.10 | -0.16 | -49.17 | 0.0 | -35.63 | 324.44 | 0.78 | 5.65 | -50.46 | -1.354e+04 |
| | | -1.354e+04 | -50.46 | 6.20e-04 | 0.0 | 161.3 | -37.18 | 275.27 | 0.78 | 5.65 | 45.10 | 3.459e+04 |
| 60 | 83 | 3.539e+04 | 37.67 | -0.16 | -49.17 | 0.0 | -48.80 | 319.65 | -0.37 | 2.82 | 37.67 | -1.262e+04 |
| | | -1.262e+04 | -22.44 | 1.21e-03 | 0.0 | 161.3 | -50.35 | 270.48 | -0.37 | 2.82 | -22.44 | 3.539e+04 |
| 60 | 84 | 3.432e+04 | 55.61 | -0.16 | -49.17 | 0.0 | -46.20 | 325.62 | 0.34 | 0.91 | 0.73 | -1.382e+04 |
| | | -1.382e+04 | 0.73 | -9.61e-04 | 0.0 | 161.3 | -47.74 | 276.45 | 0.34 | 0.91 | 55.61 | 3.432e+04 |
| 60 | 85 | 3.539e+04 | 31.94 | -0.16 | -49.17 | 0.0 | -48.86 | 319.67 | 0.39 | 4.73 | -30.50 | -1.262e+04 |
| | | -1.262e+04 | -30.50 | 7.02e-04 | 0.0 | 161.3 | -50.41 | 270.49 | 0.39 | 4.73 | 31.94 | 3.539e+04 |
| 60 | 86 | 3.432e+04 | 112.02 | -0.16 | -49.17 | 0.0 | -47.04 | 325.64 | 1.11 | 2.78 | -67.31 | -1.383e+04 |
| | | -1.383e+04 | -67.31 | -1.43e-03 | 0.0 | 161.3 | -48.59 | 276.46 | 1.11 | 2.78 | 112.02 | 3.432e+04 |
| 60 | 87 | 3.539e+04 | 37.67 | -0.16 | -49.17 | 0.0 | -48.80 | 319.65 | -0.37 | 2.82 | 37.67 | -1.262e+04 |
| | | -1.262e+04 | -22.44 | 1.21e-03 | 0.0 | 161.3 | -50.35 | 270.48 | -0.37 | 2.82 | -22.44 | 3.539e+04 |
| 60 | 88 | 3.432e+04 | 55.61 | -0.16 | -49.17 | 0.0 | -46.20 | 325.62 | 0.34 | 0.91 | 0.73 | -1.382e+04 |
| | | -1.382e+04 | 0.73 | -9.61e-04 | 0.0 | 161.3 | -47.74 | 276.45 | 0.34 | 0.91 | 55.61 | 3.432e+04 |
| 60 | 89 | 3.539e+04 | 31.94 | -0.16 | -49.17 | 0.0 | -48.86 | 319.67 | 0.39 | 4.73 | -30.50 | -1.262e+04 |
| | | -1.262e+04 | -30.50 | 7.02e-04 | 0.0 | 161.3 | -50.41 | 270.49 | 0.39 | 4.73 | 31.94 | 3.539e+04 |
| 60 | 90 | 3.432e+04 | 112.02 | -0.16 | -49.17 | 0.0 | -47.04 | 325.64 | 1.11 | 2.78 | -67.31 | -1.383e+04 |
| | | -1.383e+04 | -67.31 | -1.43e-03 | 0.0 | 161.3 | -48.59 | 276.46 | 1.11 | 2.78 | 112.02 | 3.432e+04 |
| 60 | 91 | 8322.61 | 17.96 | 0.11 | -49.17 | 0.0 | 24.26 | -184.05 | -0.50 | -4.04 | 17.96 | 8322.61 |
| | | -2.533e+04 | -63.34 | 1.76e-04 | 0.0 | 161.3 | 22.71 | -233.22 | -0.50 | -4.04 | -63.34 | -2.533e+04 |
| 60 | 92 | 2.448e+04 | 27.91 | -0.11 | -49.17 | 0.0 | -24.13 | 235.19 | 0.24 | 1.68 | -10.34 | -9490.88 |
| | | -9490.88 | -10.34 | -9.22e-05 | 0.0 | 161.3 | -25.68 | 186.02 | 0.24 | 1.68 | 27.91 | 2.448e+04 |
| 60 | 93 | 2.268e+04 | 39.36 | 0.30 | -49.17 | 0.0 | 62.61 | -521.81 | -1.08 | -8.61 | 39.36 | 2.268e+04 |
| | | -6.546e+04 | -134.83 | 3.68e-04 | 0.0 | 161.3 | 61.06 | -570.99 | -1.08 | -8.61 | -134.83 | -6.546e+04 |
| 60 | 94 | 1.378e+04 | 26.15 | 0.19 | -49.17 | 0.0 | 38.87 | -312.23 | -0.72 | -5.77 | 26.15 | 1.378e+04 |
| | | -4.055e+04 | -90.28 | 2.46e-04 | 0.0 | 161.3 | 37.32 | -361.41 | -0.72 | -5.77 | -90.28 | -4.055e+04 |
| 60 | 95 | 493.91 | 4.99 | -1.59e-04 | -49.17 | 0.0 | 0.47 | 25.54 | -0.15 | -1.23 | 4.99 | -574.45 |
| | | -574.45 | -18.63 | 3.36e-05 | 0.0 | 161.3 | -1.08 | -23.63 | -0.15 | -1.23 | -18.63 | -420.81 |
| 60 | 96 | 9.503e+04 | 161.39 | -0.44 | -49.17 | 0.0 | -94.71 | 829.48 | 1.34 | 9.83 | -54.92 | -3.482e+04 |
| | | -3.482e+04 | -54.92 | -5.26e-04 | 0.0 | 161.3 | -96.25 | 780.31 | 1.34 | 9.83 | 161.39 | 9.503e+04 |
| 60 | 97 | 1.448e+05 | 257.04 | -0.67 | -49.17 | 0.0 | -144.35 | 1248.75 | 2.13 | 15.62 | -87.16 | -5.264e+04 |
| | | -5.264e+04 | -87.16 | -8.38e-04 | 0.0 | 161.3 | -145.90 | 1199.58 | 2.13 | 15.62 | 257.04 | 1.448e+05 |
| 60 | 98 | 1.199e+05 | 208.98 | -0.56 | -49.17 | 0.0 | -119.53 | 1039.12 | 1.74 | 12.73 | -70.90 | -4.373e+04 |
| | | -4.373e+04 | -70.90 | -6.80e-04 | 0.0 | 161.3 | -121.07 | 989.94 | 1.74 | 12.73 | 208.98 | 1.199e+05 |
| 60 | 99 | 1.351e+05 | 237.63 | -0.63 | -49.17 | 0.0 | -134.79 | 1167.34 | 1.97 | 14.48 | -80.51 | -4.920e+04 |
| | | -4.920e+04 | -80.51 | -7.72e-04 | 0.0 | 161.3 | -136.33 | 1118.17 | 1.97 | 14.48 | 237.63 | 1.351e+05 |
| 60 | 100 | 1.601e+05 | 285.76 | -0.74 | -49.17 | 0.0 | -159.61 | 1376.97 | 2.37 | 17.37 | -96.82 | -5.811e+04 |
| | | -5.811e+04 | -96.82 | -9.31e-04 | 0.0 | 161.3 | -161.16 | 1327.80 | 2.37 | 17.37 | 285.76 | 1.601e+05 |
| 60 | 101 | 3.485e+04 | 47.15 | -0.16 | -49.17 | 0.0 | -34.61 | 322.71 | 0.40 | 2.86 | -16.84 | -1.324e+04 |
| | | -1.324e+04 | -16.84 | -1.54e-04 | 0.0 | 161.3 | -36.16 | 273.54 | 0.40 | 2.86 | 47.15 | 3.485e+04 |
| 60 | 102 | 8.466e+04 | 142.19 | -0.39 | -49.17 | 0.0 | -84.22 | 741.97 | 1.18 | 8.64 | -48.49 | -3.106e+04 |
| | | -3.106e+04 | -48.49 | -4.64e-04 | 0.0 | 161.3 | -85.77 | 692.79 | 1.18 | 8.64 | 142.19 | 8.466e+04 |
| 60 | 103 | 5.975e+04 | 94.75 | -0.28 | -49.17 | 0.0 | -59.43 | 532.35 | 0.79 | 5.78 | -33.00 | -2.216e+04 |

| | | | | | | | | | | | | |
|----|-----|------------|-----------|-----------|--------|-------|--------|---------|-----------|-----------|-----------|------------|
| | | -2.216e+04 | -33.00 | -3.07e-04 | 0.0 | 161.3 | -60.98 | 483.17 | 0.79 | 5.78 | 94.75 | 5.975e+04 |
| 60 | 104 | 3.485e+04 | 47.15 | -0.16 | -49.17 | 0.0 | -34.61 | 322.71 | 0.40 | 2.86 | -16.84 | -1.324e+04 |
| | | -1.324e+04 | -16.84 | -1.54e-04 | 0.0 | 161.3 | -36.16 | 273.54 | 0.40 | 2.86 | 47.15 | 3.485e+04 |
| 60 | 105 | 4.481e+04 | 66.21 | -0.21 | -49.17 | 0.0 | -44.54 | 406.57 | 0.56 | 4.03 | -23.33 | -1.681e+04 |
| | | -1.681e+04 | -23.33 | -2.15e-04 | 0.0 | 161.3 | -46.09 | 357.39 | 0.56 | 4.03 | 66.21 | 4.481e+04 |
| 60 | 106 | 1.479e+04 | 9.00 | -0.07 | -49.17 | 0.0 | -14.59 | 153.78 | 0.08 | 0.53 | -3.91 | -6052.21 |
| | | -6052.21 | -3.91 | -3.04e-05 | 0.0 | 161.3 | -16.14 | 104.61 | 0.08 | 0.53 | 9.00 | 1.479e+04 |
| 60 | 107 | 5.491e+04 | 85.27 | -0.26 | -49.17 | 0.0 | -54.65 | 491.64 | 0.71 | 5.20 | -29.77 | -2.044e+04 |
| | | -2.044e+04 | -29.77 | -2.76e-04 | 0.0 | 161.3 | -56.20 | 442.47 | 0.71 | 5.20 | 85.27 | 5.491e+04 |
| 60 | 108 | 3.485e+04 | 47.15 | -0.16 | -49.17 | 0.0 | -34.61 | 322.71 | 0.40 | 2.86 | -16.84 | -1.324e+04 |
| | | -1.324e+04 | -16.84 | -1.54e-04 | 0.0 | 161.3 | -36.16 | 273.54 | 0.40 | 2.86 | 47.15 | 3.485e+04 |
| 61 | 1 | 404.81 | 3.03e-03 | 0.01 | -63.93 | 0.0 | 0.17 | -53.18 | -1.51e-04 | 2.93e-04 | 3.03e-03 | 404.81 |
| | | -1.333e+04 | -0.02 | 0.0 | 0.0 | 161.3 | -1.85 | -117.10 | -1.51e-04 | 2.93e-04 | -0.02 | -1.333e+04 |
| 61 | 2 | 7754.68 | 0.02 | -7.02e-03 | -63.93 | 0.0 | -1.72 | 89.76 | -1.43e-04 | -1.45e-03 | 0.02 | -1568.17 |
| | | -1568.17 | -7.92e-03 | -7.71e-06 | 0.0 | 161.3 | -3.73 | 25.83 | -1.43e-04 | -1.45e-03 | -7.92e-03 | 7754.68 |
| 61 | 3 | 837.87 | 0.04 | 0.01 | -49.17 | 0.0 | -1.55 | -80.33 | 2.88e-04 | -4.69e-04 | -7.68e-03 | 837.87 |
| | | -1.609e+04 | -7.68e-03 | 0.0 | 0.0 | 161.3 | -3.10 | -129.50 | 2.88e-04 | -4.69e-04 | 0.04 | -1.609e+04 |
| 61 | 4 | 4989.95 | 0.02 | -4.60e-03 | -49.17 | 0.0 | -0.95 | 62.41 | -1.86e-04 | -1.07e-03 | 0.02 | -1111.31 |
| | | -1111.31 | -0.01 | -5.19e-06 | 0.0 | 161.3 | -2.50 | 13.24 | -1.86e-04 | -1.07e-03 | -0.01 | 4989.95 |
| 61 | 5 | 1926.04 | 0.08 | 0.02 | -63.93 | 0.0 | -4.66 | -167.06 | 6.43e-04 | -7.87e-04 | -0.02 | 1926.04 |
| | | -3.018e+04 | -0.02 | 0.0 | 0.0 | 161.3 | -6.67 | -230.99 | 6.43e-04 | -7.87e-04 | 0.08 | -3.018e+04 |
| 61 | 6 | 974.83 | 0.12 | 0.02 | -63.93 | 0.0 | -1.60 | -95.89 | -3.30e-03 | 4.06e-03 | 0.12 | 974.83 |
| | | -1.965e+04 | -0.42 | 0.0 | 0.0 | 161.3 | -3.61 | -159.81 | -3.30e-03 | 4.06e-03 | -0.42 | -1.965e+04 |
| 61 | 7 | 2359.34 | 0.09 | 0.03 | -49.17 | 0.0 | -6.35 | -194.21 | 7.12e-04 | -8.16e-04 | -0.03 | 2359.34 |
| | | -3.294e+04 | -0.03 | 0.0 | 0.0 | 161.3 | -7.90 | -243.38 | 7.12e-04 | -8.16e-04 | 0.09 | -3.294e+04 |
| 61 | 8 | 1408.13 | 0.12 | 0.02 | -49.17 | 0.0 | -3.29 | -123.04 | -3.51e-03 | 4.31e-03 | 0.12 | 1408.13 |
| | | -2.241e+04 | -0.44 | 0.0 | 0.0 | 161.3 | -4.84 | -172.21 | -3.51e-03 | 4.31e-03 | -0.44 | -2.241e+04 |
| 61 | 9 | -140.19 | -3.91e-04 | 1.60e-03 | -63.93 | 0.0 | 1.08 | 17.94 | 2.69e-06 | 1.42e-04 | -8.26e-04 | -541.39 |
| | | -2803.59 | -8.26e-04 | 0.0 | 0.0 | 161.3 | -0.94 | -45.99 | 2.69e-06 | 1.42e-04 | -3.91e-04 | -2803.59 |
| 61 | 10 | -112.06 | 4.17e-03 | 3.96e-03 | -49.17 | 0.0 | 1.30 | -9.16 | -8.42e-05 | 0.0 | 4.17e-03 | -112.06 |
| | | -5556.51 | -9.42e-03 | 0.0 | 0.0 | 161.3 | -0.25 | -58.34 | -8.42e-05 | 0.0 | -9.42e-03 | -5556.51 |
| 61 | 11 | 3.732e+04 | 0.03 | -0.03 | -63.93 | 0.0 | -12.15 | 290.76 | -9.17e-04 | -1.81e-03 | 0.03 | -4425.73 |
| | | -4425.73 | -0.12 | -2.23e-05 | 0.0 | 161.3 | -14.17 | 226.83 | -9.17e-04 | -1.81e-03 | -0.12 | 3.732e+04 |
| 61 | 12 | 5.844e+04 | -0.15 | -0.05 | -63.93 | 0.0 | -19.73 | 434.31 | -7.32e-05 | 0.01 | -0.15 | -6467.09 |
| | | -6467.09 | -0.16 | 3.87e-05 | 0.0 | 161.3 | -21.74 | 370.39 | -7.32e-05 | 0.01 | -0.16 | 5.844e+04 |
| 61 | 13 | 3.456e+04 | 8.37e-03 | -0.03 | -49.17 | 0.0 | -11.45 | 263.42 | -7.84e-04 | -9.34e-04 | 8.37e-03 | -3970.02 |
| | | -3970.02 | -0.12 | -1.98e-05 | 0.0 | 161.3 | -13.00 | 214.25 | -7.84e-04 | -9.34e-04 | -0.12 | 3.456e+04 |
| 61 | 14 | 5.567e+04 | -0.13 | -0.05 | -49.17 | 0.0 | -19.05 | 406.97 | -7.95e-05 | 0.01 | -0.13 | -6011.44 |
| | | -6011.44 | -0.14 | 3.60e-05 | 0.0 | 161.3 | -20.60 | 357.80 | -7.95e-05 | 0.01 | -0.14 | 5.567e+04 |
| 61 | 15 | 4.788e+04 | 0.01 | -0.04 | -63.93 | 0.0 | -15.94 | 362.54 | -1.11e-03 | -1.23e-03 | 0.01 | -5446.47 |
| | | -5446.47 | -0.17 | -2.71e-05 | 0.0 | 161.3 | -17.95 | 298.61 | -1.11e-03 | -1.23e-03 | -0.17 | 4.788e+04 |
| 61 | 16 | 4.511e+04 | 0.13 | -0.04 | -49.17 | 0.0 | -15.25 | 335.20 | 1.48e-04 | -0.01 | 0.13 | -4990.67 |
| | | -4990.67 | 0.11 | -3.00e-05 | 0.0 | 161.3 | -16.79 | 286.02 | 1.48e-04 | -0.01 | 0.11 | 4.511e+04 |
| 61 | 17 | 5.422e+04 | 0.16 | -0.05 | -63.93 | 0.0 | -18.25 | 405.62 | 9.67e-05 | -0.01 | 0.16 | -6059.61 |
| | | -6059.61 | 0.15 | -3.65e-05 | 0.0 | 161.3 | -20.26 | 341.69 | 9.67e-05 | -0.01 | 0.15 | 5.422e+04 |
| 61 | 18 | 6.477e+04 | 0.18 | -0.05 | -63.93 | 0.0 | -22.04 | 477.39 | 1.19e-04 | -0.01 | 0.18 | -7080.33 |
| | | -7080.33 | 0.16 | -4.25e-05 | 0.0 | 161.3 | -24.05 | 413.47 | 1.19e-04 | -0.01 | 0.16 | 6.477e+04 |
| 61 | 19 | 5.145e+04 | 0.15 | -0.04 | -49.17 | 0.0 | -17.55 | 378.28 | 1.16e-04 | -0.01 | 0.15 | -5603.91 |
| | | -5603.91 | 0.13 | -3.37e-05 | 0.0 | 161.3 | -19.10 | 329.10 | 1.16e-04 | -0.01 | 0.13 | 5.145e+04 |
| 61 | 20 | 6.201e+04 | 0.04 | -0.05 | -49.17 | 0.0 | -21.35 | 450.05 | -1.70e-03 | -1.71e-03 | 0.04 | -6624.50 |
| | | -6624.50 | -0.23 | -3.21e-05 | 0.0 | 161.3 | -22.90 | 400.88 | -1.70e-03 | -1.71e-03 | -0.23 | 6.201e+04 |
| 61 | 21 | 1.198e+04 | 0.03 | -0.01 | -63.93 | 0.0 | -3.35 | 118.50 | -3.70e-04 | -2.05e-03 | 0.03 | -1979.34 |
| | | -1979.34 | -0.03 | -1.02e-05 | 0.0 | 161.3 | -5.37 | 54.57 | -3.70e-04 | -2.05e-03 | -0.03 | 1.198e+04 |
| 61 | 22 | 3.310e+04 | -8.97e-03 | -0.03 | -63.93 | 0.0 | -10.57 | 262.03 | -8.03e-04 | 4.67e-05 | -8.97e-03 | -4016.32 |
| | | -4016.32 | -0.14 | -1.96e-05 | 0.0 | 161.3 | -12.58 | 198.10 | -8.03e-04 | 4.67e-05 | -0.14 | 3.310e+04 |
| 61 | 23 | 9215.65 | 0.02 | -8.07e-03 | -49.17 | 0.0 | -2.58 | 91.15 | -2.50e-04 | -1.54e-03 | 0.02 | -1522.56 |
| | | -1522.56 | -0.02 | -7.85e-06 | 0.0 | 161.3 | -4.13 | 41.98 | -2.50e-04 | -1.54e-03 | -0.02 | 9215.65 |
| 61 | 24 | 3.033e+04 | -0.03 | -0.03 | -49.17 | 0.0 | -9.88 | 234.69 | -5.39e-04 | 4.01e-04 | -0.03 | -3560.48 |
| | | -3560.48 | -0.11 | -1.76e-05 | 0.0 | 161.3 | -11.43 | 185.51 | -5.39e-04 | 4.01e-04 | -0.11 | 3.033e+04 |
| 61 | 25 | 2.254e+04 | 0.05 | -0.02 | -63.93 | 0.0 | -7.33 | 190.30 | -5.88e-04 | -3.09e-03 | 0.05 | -3003.25 |
| | | -3003.25 | -0.05 | -1.61e-05 | 0.0 | 161.3 | -9.35 | 126.37 | -5.88e-04 | -3.09e-03 | -0.05 | 2.254e+04 |
| 61 | 26 | 1.977e+04 | 0.06 | -0.02 | -49.17 | 0.0 | -6.12 | 162.91 | -6.00e-04 | -2.92e-03 | 0.06 | -2540.00 |
| | | -2540.00 | -0.04 | -1.31e-05 | 0.0 | 161.3 | -7.66 | 113.74 | -6.00e-04 | -2.92e-03 | -0.04 | 1.977e+04 |
| 61 | 27 | 9184.51 | 95.00 | -8.03e-03 | -49.17 | 0.0 | -8.90 | 89.80 | -1.01 | 1.44 | 95.00 | -1334.87 |
| | | -1334.87 | -69.28 | 4.65e-04 | 0.0 | 161.3 | -10.45 | 40.62 | -1.01 | 1.44 | -69.28 | 9184.51 |
| 61 | 28 | 9226.22 | 72.42 | -8.02e-03 | -49.17 | 0.0 | -12.24 | 92.02 | -0.90 | 2.26 | 72.42 | -1651.82 |
| | | -1651.82 | -71.25 | 9.19e-04 | 0.0 | 161.3 | -13.79 | 42.85 | -0.90 | 2.26 | -71.25 | 9226.22 |
| 61 | 29 | 9184.38 | 72.18 | -8.03e-03 | -49.17 | 0.0 | -6.26 | 89.79 | 0.91 | -2.25 | -72.59 | -1334.44 |
| | | -1334.44 | -72.59 | -9.21e-04 | 0.0 | 161.3 | -7.81 | 40.62 | 0.91 | -2.25 | 72.18 | 9184.38 |
| 61 | 30 | 9226.16 | 65.37 | -8.02e-03 | -49.17 | 0.0 | -14.75 | 92.01 | 0.96 | -1.52 | -90.95 | -1650.75 |
| | | -1650.75 | -90.95 | -4.34e-04 | 0.0 | 161.3 | -16.30 | 42.84 | 0.96 | -1.52 | 65.37 | 9226.16 |
| 61 | 31 | 9185.07 | 72.59 | -8.03e-03 | -49.17 | 0.0 | -6.25 | 89.80 | -0.91 | 2.25 | 72.59 | -1334.52 |
| | | -1334.52 | -72.18 | 9.22e-04 | 0.0 | 161.3 | -7.80 | 40.63 | -0.91 | 2.25 | -72.18 | 9185.07 |
| 61 | 32 | 9225.45 | 90.96 | -8.02e-03 | -49.17 | 0.0 | -14.76 | 92.01 | -0.96 | 1.52 | 90.96 | -1650.66 |
| | | -1650.66 | -65.37 | 4.34e-04 | 0.0 | 161.3 | -16.31 | 42.84 | -0.96 | 1.52 | -65.37 | 9225.45 |
| 61 | 33 | 9185.21 | 69.28 | -8.03e-03 | -49.17 | 0.0 | -8.90 | 89.80 | 1.01 | -1.44 | -95.01 | -1334.96 |
| | | -1334.96 | -95.01 | -4.64e-04 | 0.0 | 161.3 | -10.45 | 40.63 | 1.01 | -1.44 | 69.28 | 9185.21 |
| 61 | 34 | 9225.53 | 71.24 | -8.02e-03 | -49.17 | 0.0 | -12.24 | 92.02 | 0.90 | -2.26 | -72.41 | -1651.73 |

| | | | | | | | | | | | | |
|----|----|----------|---------|-----------|--------|-------|--------|-------|-------|-------|---------|----------|
| | | -1651.73 | -72.41 | -9.19e-04 | 0.0 | 161.3 | -13.79 | 42.84 | 0.90 | -2.26 | 71.24 | 9225.53 |
| 61 | 35 | 9184.51 | 95.00 | -8.03e-03 | -49.17 | 0.0 | -8.90 | 89.80 | -1.01 | 1.44 | 95.00 | -1334.87 |
| | | -1334.87 | -69.28 | 4.65e-04 | 0.0 | 161.3 | -10.45 | 40.62 | -1.01 | 1.44 | -69.28 | 9184.51 |
| 61 | 36 | 9226.22 | 72.42 | -8.02e-03 | -49.17 | 0.0 | -12.24 | 92.02 | -0.90 | 2.26 | 72.42 | -1651.82 |
| | | -1651.82 | -71.25 | 9.19e-04 | 0.0 | 161.3 | -13.79 | 42.85 | -0.90 | 2.26 | -71.25 | 9226.22 |
| 61 | 37 | 9184.38 | 72.18 | -8.03e-03 | -49.17 | 0.0 | -6.26 | 89.79 | 0.91 | -2.25 | -72.59 | -1334.44 |
| | | -1334.44 | -72.59 | -9.21e-04 | 0.0 | 161.3 | -7.81 | 40.62 | 0.91 | -2.25 | 72.18 | 9184.38 |
| 61 | 38 | 9226.16 | 65.37 | -8.02e-03 | -49.17 | 0.0 | -14.75 | 92.01 | 0.96 | -1.52 | -90.95 | -1650.75 |
| | | -1650.75 | -90.95 | -4.34e-04 | 0.0 | 161.3 | -16.30 | 42.84 | 0.96 | -1.52 | 65.37 | 9226.16 |
| 61 | 39 | 9185.07 | 72.59 | -8.03e-03 | -49.17 | 0.0 | -6.25 | 89.80 | -0.91 | 2.25 | 72.59 | -1334.52 |
| | | -1334.52 | -72.18 | 9.22e-04 | 0.0 | 161.3 | -7.80 | 40.63 | -0.91 | 2.25 | -72.18 | 9185.07 |
| 61 | 40 | 9225.45 | 90.96 | -8.02e-03 | -49.17 | 0.0 | -14.76 | 92.01 | -0.96 | 1.52 | 90.96 | -1650.66 |
| | | -1650.66 | -65.37 | 4.34e-04 | 0.0 | 161.3 | -16.31 | 42.84 | -0.96 | 1.52 | -65.37 | 9225.45 |
| 61 | 41 | 9185.21 | 69.28 | -8.03e-03 | -49.17 | 0.0 | -8.90 | 89.80 | 1.01 | -1.44 | -95.01 | -1334.96 |
| | | -1334.96 | -95.01 | -4.64e-04 | 0.0 | 161.3 | -10.45 | 40.63 | 1.01 | -1.44 | 69.28 | 9185.21 |
| 61 | 42 | 9225.53 | 71.24 | -8.02e-03 | -49.17 | 0.0 | -12.24 | 92.02 | 0.90 | -2.26 | -72.41 | -1651.73 |
| | | -1651.73 | -72.41 | -9.19e-04 | 0.0 | 161.3 | -13.79 | 42.84 | 0.90 | -2.26 | 71.24 | 9225.53 |
| 61 | 43 | 9152.95 | 58.02 | -8.09e-03 | -49.17 | 0.0 | -19.02 | 88.49 | -0.44 | -0.62 | 58.02 | -1155.14 |
| | | -1155.14 | -17.81 | -4.36e-04 | 0.0 | 161.3 | -20.57 | 39.31 | -0.44 | -0.62 | -17.81 | 9152.95 |
| 61 | 44 | 9262.91 | -7.11 | -8.01e-03 | -49.17 | 0.0 | -26.85 | 93.55 | -0.18 | 1.83 | -7.11 | -1861.36 |
| | | -1861.36 | -32.55 | 8.78e-04 | 0.0 | 161.3 | -28.40 | 44.37 | -0.18 | 1.83 | -32.55 | 9262.91 |
| 61 | 45 | 9152.97 | 23.02 | -8.09e-03 | -49.17 | 0.0 | -18.88 | 88.49 | 0.11 | -1.74 | 9.27 | -1155.63 |
| | | -1155.63 | 9.27 | -8.48e-04 | 0.0 | 161.3 | -20.43 | 39.32 | 0.11 | -1.74 | 23.02 | 9152.97 |
| 61 | 46 | 9262.65 | 7.24 | -8.01e-03 | -49.17 | 0.0 | -26.60 | 93.53 | 0.36 | 0.69 | -55.11 | -1858.84 |
| | | -1858.84 | -55.11 | 4.89e-04 | 0.0 | 161.3 | -28.15 | 44.36 | 0.36 | 0.69 | 7.24 | 9262.65 |
| 61 | 47 | 9152.95 | 58.02 | -8.09e-03 | -49.17 | 0.0 | -19.02 | 88.49 | -0.44 | -0.62 | 58.02 | -1155.14 |
| | | -1155.14 | -17.81 | -4.36e-04 | 0.0 | 161.3 | -20.57 | 39.31 | -0.44 | -0.62 | -17.81 | 9152.95 |
| 61 | 48 | 9262.91 | -7.11 | -8.01e-03 | -49.17 | 0.0 | -26.85 | 93.55 | -0.18 | 1.83 | -7.11 | -1861.36 |
| | | -1861.36 | -32.55 | 8.78e-04 | 0.0 | 161.3 | -28.40 | 44.37 | -0.18 | 1.83 | -32.55 | 9262.91 |
| 61 | 49 | 9152.97 | 23.02 | -8.09e-03 | -49.17 | 0.0 | -18.88 | 88.49 | 0.11 | -1.74 | 9.27 | -1155.63 |
| | | -1155.63 | 9.27 | -8.48e-04 | 0.0 | 161.3 | -20.43 | 39.32 | 0.11 | -1.74 | 23.02 | 9152.97 |
| 61 | 50 | 9262.65 | 7.24 | -8.01e-03 | -49.17 | 0.0 | -26.60 | 93.53 | 0.36 | 0.69 | -55.11 | -1858.84 |
| | | -1858.84 | -55.11 | 4.89e-04 | 0.0 | 161.3 | -28.15 | 44.36 | 0.36 | 0.69 | 7.24 | 9262.65 |
| 61 | 51 | 9155.30 | -9.30 | -8.09e-03 | -49.17 | 0.0 | -18.86 | 88.51 | -0.11 | 1.74 | -9.30 | -1155.92 |
| | | -1155.92 | -22.99 | 8.48e-04 | 0.0 | 161.3 | -20.41 | 39.33 | -0.11 | 1.74 | -22.99 | 9155.30 |
| 61 | 52 | 9260.32 | 55.14 | -8.01e-03 | -49.17 | 0.0 | -26.61 | 93.51 | -0.36 | -0.69 | 55.14 | -1858.53 |
| | | -1858.53 | -7.27 | -4.89e-04 | 0.0 | 161.3 | -28.16 | 44.34 | -0.36 | -0.69 | -7.27 | 9260.32 |
| 61 | 53 | 9155.28 | 17.82 | -8.09e-03 | -49.17 | 0.0 | -19.00 | 88.50 | 0.44 | 0.62 | -58.05 | -1155.43 |
| | | -1155.43 | -58.05 | 4.37e-04 | 0.0 | 161.3 | -20.55 | 39.33 | 0.44 | 0.62 | 17.82 | 9155.28 |
| 61 | 54 | 9260.58 | 32.53 | -8.01e-03 | -49.17 | 0.0 | -26.87 | 93.53 | 0.18 | -1.83 | 7.14 | -1861.05 |
| | | -1861.05 | 7.14 | -8.78e-04 | 0.0 | 161.3 | -28.42 | 44.36 | 0.18 | -1.83 | 32.53 | 9260.58 |
| 61 | 55 | 9155.30 | -9.30 | -8.09e-03 | -49.17 | 0.0 | -18.86 | 88.51 | -0.11 | 1.74 | -9.30 | -1155.92 |
| | | -1155.92 | -22.99 | 8.48e-04 | 0.0 | 161.3 | -20.41 | 39.33 | -0.11 | 1.74 | -22.99 | 9155.30 |
| 61 | 56 | 9260.32 | 55.14 | -8.01e-03 | -49.17 | 0.0 | -26.61 | 93.51 | -0.36 | -0.69 | 55.14 | -1858.53 |
| | | -1858.53 | -7.27 | -4.89e-04 | 0.0 | 161.3 | -28.16 | 44.34 | -0.36 | -0.69 | -7.27 | 9260.32 |
| 61 | 57 | 9155.28 | 17.82 | -8.09e-03 | -49.17 | 0.0 | -19.00 | 88.50 | 0.44 | 0.62 | -58.05 | -1155.43 |
| | | -1155.43 | -58.05 | 4.37e-04 | 0.0 | 161.3 | -20.55 | 39.33 | 0.44 | 0.62 | 17.82 | 9155.28 |
| 61 | 58 | 9260.58 | 32.53 | -8.01e-03 | -49.17 | 0.0 | -26.87 | 93.53 | 0.18 | -1.83 | 7.14 | -1861.05 |
| | | -1861.05 | 7.14 | -8.78e-04 | 0.0 | 161.3 | -28.42 | 44.36 | 0.18 | -1.83 | 32.53 | 9260.58 |
| 61 | 59 | 9182.55 | 119.77 | -8.04e-03 | -49.17 | 0.0 | -10.58 | 89.72 | -1.28 | 1.94 | 119.77 | -1323.72 |
| | | -1323.72 | -88.47 | 6.21e-04 | 0.0 | 161.3 | -12.13 | 40.54 | -1.28 | 1.94 | -88.47 | 9182.55 |
| 61 | 60 | 9228.26 | 94.22 | -8.01e-03 | -49.17 | 0.0 | -13.77 | 92.11 | -1.15 | 2.85 | 94.22 | -1664.84 |
| | | -1664.84 | -90.26 | 1.14e-03 | 0.0 | 161.3 | -15.32 | 42.94 | -1.15 | 2.85 | -90.26 | 9228.26 |
| 61 | 61 | 9182.25 | 92.95 | -8.04e-03 | -49.17 | 0.0 | -7.65 | 89.70 | 1.18 | -2.82 | -96.27 | -1322.17 |
| | | -1322.17 | -96.27 | -1.15e-03 | 0.0 | 161.3 | -9.20 | 40.53 | 1.18 | -2.82 | 92.95 | 9182.25 |
| 61 | 62 | 9228.21 | 84.94 | -8.01e-03 | -49.17 | 0.0 | -16.62 | 92.10 | 1.24 | -2.02 | -115.76 | -1663.20 |
| | | -1663.20 | -115.76 | -5.99e-04 | 0.0 | 161.3 | -18.17 | 42.93 | 1.24 | -2.02 | 84.94 | 9228.21 |
| 61 | 63 | 9183.03 | 96.26 | -8.04e-03 | -49.17 | 0.0 | -7.65 | 89.71 | -1.18 | 2.82 | 96.26 | -1322.27 |
| | | -1322.27 | -92.95 | 1.15e-03 | 0.0 | 161.3 | -9.19 | 40.54 | -1.18 | 2.82 | -92.95 | 9183.03 |
| 61 | 64 | 9227.40 | 115.77 | -8.01e-03 | -49.17 | 0.0 | -16.63 | 92.10 | -1.24 | 2.02 | 115.77 | -1663.09 |
| | | -1663.09 | -84.95 | 5.99e-04 | 0.0 | 161.3 | -18.18 | 42.92 | -1.24 | 2.02 | -84.95 | 9227.40 |
| 61 | 65 | 9183.35 | 88.47 | -8.04e-03 | -49.17 | 0.0 | -10.58 | 89.72 | 1.28 | -1.94 | -119.78 | -1323.82 |
| | | -1323.82 | -119.78 | -6.21e-04 | 0.0 | 161.3 | -12.13 | 40.55 | 1.28 | -1.94 | 88.47 | 9183.35 |
| 61 | 66 | 9227.48 | 90.25 | -8.01e-03 | -49.17 | 0.0 | -13.77 | 92.11 | 1.15 | -2.85 | -94.21 | -1664.74 |
| | | -1664.74 | -94.21 | -1.14e-03 | 0.0 | 161.3 | -15.32 | 42.94 | 1.15 | -2.85 | 90.25 | 9227.48 |
| 61 | 67 | 9182.55 | 119.77 | -8.04e-03 | -49.17 | 0.0 | -10.58 | 89.72 | -1.28 | 1.94 | 119.77 | -1323.72 |
| | | -1323.72 | -88.47 | 6.21e-04 | 0.0 | 161.3 | -12.13 | 40.54 | -1.28 | 1.94 | -88.47 | 9182.55 |
| 61 | 68 | 9228.26 | 94.22 | -8.01e-03 | -49.17 | 0.0 | -13.77 | 92.11 | -1.15 | 2.85 | 94.22 | -1664.84 |
| | | -1664.84 | -90.26 | 1.14e-03 | 0.0 | 161.3 | -15.32 | 42.94 | -1.15 | 2.85 | -90.26 | 9228.26 |
| 61 | 69 | 9182.25 | 92.95 | -8.04e-03 | -49.17 | 0.0 | -7.65 | 89.70 | 1.18 | -2.82 | -96.27 | -1322.17 |
| | | -1322.17 | -96.27 | -1.15e-03 | 0.0 | 161.3 | -9.20 | 40.53 | 1.18 | -2.82 | 92.95 | 9182.25 |
| 61 | 70 | 9228.21 | 84.94 | -8.01e-03 | -49.17 | 0.0 | -16.62 | 92.10 | 1.24 | -2.02 | -115.76 | -1663.20 |
| | | -1663.20 | -115.76 | -5.99e-04 | 0.0 | 161.3 | -18.17 | 42.93 | 1.24 | -2.02 | 84.94 | 9228.21 |
| 61 | 71 | 9183.03 | 96.26 | -8.04e-03 | -49.17 | 0.0 | -7.65 | 89.71 | -1.18 | 2.82 | 96.26 | -1322.27 |
| | | -1322.27 | -92.95 | 1.15e-03 | 0.0 | 161.3 | -9.19 | 40.54 | -1.18 | 2.82 | -92.95 | 9183.03 |
| 61 | 72 | 9227.40 | 115.77 | -8.01e-03 | -49.17 | 0.0 | -16.63 | 92.10 | -1.24 | 2.02 | 115.77 | -1663.09 |
| | | -1663.09 | -84.95 | 5.99e-04 | 0.0 | 161.3 | -18.18 | 42.92 | -1.24 | 2.02 | -84.95 | 9227.40 |
| 61 | 73 | 9183.35 | 88.47 | -8.04e-03 | -49.17 | 0.0 | -10.58 | 89.72 | 1.28 | -1.94 | -119.78 | -1323.82 |

| | | | | | | | | | | | | |
|----|-----|------------|-----------|-----------|--------|-------|--------|---------|-----------|-----------|-----------|------------|
| | | -1323.82 | -119.78 | -6.21e-04 | 0.0 | 161.3 | -12.13 | 40.55 | 1.28 | -1.94 | 88.47 | 9183.35 |
| 61 | 74 | 9227.48 | 90.25 | -8.01e-03 | -49.17 | 0.0 | -13.77 | 92.11 | 1.15 | -2.85 | -94.21 | -1664.74 |
| | | -1664.74 | -94.21 | -1.14e-03 | 0.0 | 161.3 | -15.32 | 42.94 | 1.15 | -2.85 | 90.25 | 9227.48 |
| 61 | 75 | 9147.58 | 69.66 | -8.11e-03 | -49.17 | 0.0 | -21.59 | 88.26 | -0.55 | -0.60 | 69.66 | -1124.19 |
| | | -1124.19 | -23.91 | -4.79e-04 | 0.0 | 161.3 | -23.14 | 39.09 | -0.55 | -0.60 | -23.91 | 9147.58 |
| 61 | 76 | 9270.22 | -4.28 | -8.01e-03 | -49.17 | 0.0 | -29.76 | 93.84 | -0.25 | 2.16 | -4.28 | -1900.61 |
| | | -1900.61 | -39.48 | 1.05e-03 | 0.0 | 161.3 | -31.31 | 44.66 | -0.25 | 2.16 | -39.48 | 9270.22 |
| 61 | 77 | 9147.62 | 28.91 | -8.11e-03 | -49.17 | 0.0 | -21.45 | 88.27 | 0.17 | -2.05 | 6.44 | -1125.09 |
| | | -1125.09 | 6.44 | -1.01e-03 | 0.0 | 161.3 | -23.00 | 39.09 | 0.17 | -2.05 | 28.91 | 9147.62 |
| 61 | 78 | 9269.91 | 11.44 | -8.01e-03 | -49.17 | 0.0 | -29.56 | 93.81 | 0.45 | 0.68 | -65.83 | -1897.37 |
| | | -1897.37 | -65.83 | 5.50e-04 | 0.0 | 161.3 | -31.11 | 44.64 | 0.45 | 0.68 | 11.44 | 9269.91 |
| 61 | 79 | 9147.58 | 69.66 | -8.11e-03 | -49.17 | 0.0 | -21.59 | 88.26 | -0.55 | -0.60 | 69.66 | -1124.19 |
| | | -1124.19 | -23.91 | -4.79e-04 | 0.0 | 161.3 | -23.14 | 39.09 | -0.55 | -0.60 | -23.91 | 9147.58 |
| 61 | 80 | 9270.22 | -4.28 | -8.01e-03 | -49.17 | 0.0 | -29.76 | 93.84 | -0.25 | 2.16 | -4.28 | -1900.61 |
| | | -1900.61 | -39.48 | 1.05e-03 | 0.0 | 161.3 | -31.31 | 44.66 | -0.25 | 2.16 | -39.48 | 9270.22 |
| 61 | 81 | 9147.62 | 28.91 | -8.11e-03 | -49.17 | 0.0 | -21.45 | 88.27 | 0.17 | -2.05 | 6.44 | -1125.09 |
| | | -1125.09 | 6.44 | -1.01e-03 | 0.0 | 161.3 | -23.00 | 39.09 | 0.17 | -2.05 | 28.91 | 9147.62 |
| 61 | 82 | 9269.91 | 11.44 | -8.01e-03 | -49.17 | 0.0 | -29.56 | 93.81 | 0.45 | 0.68 | -65.83 | -1897.37 |
| | | -1897.37 | -65.83 | 5.50e-04 | 0.0 | 161.3 | -31.11 | 44.64 | 0.45 | 0.68 | 11.44 | 9269.91 |
| 61 | 83 | 9150.26 | -6.48 | -8.11e-03 | -49.17 | 0.0 | -21.43 | 88.29 | -0.17 | 2.05 | -6.48 | -1125.42 |
| | | -1125.42 | -28.88 | 1.01e-03 | 0.0 | 161.3 | -22.98 | 39.11 | -0.17 | 2.05 | -28.88 | 9150.26 |
| 61 | 84 | 9267.26 | 65.87 | -8.01e-03 | -49.17 | 0.0 | -29.58 | 93.79 | -0.45 | -0.68 | 65.87 | -1897.02 |
| | | -1897.02 | -11.47 | -5.50e-04 | 0.0 | 161.3 | -31.13 | 44.62 | -0.45 | -0.68 | -11.47 | 9267.26 |
| 61 | 85 | 9150.23 | 23.92 | -8.11e-03 | -49.17 | 0.0 | -21.57 | 88.28 | 0.55 | 0.60 | -69.69 | -1124.53 |
| | | -1124.53 | -69.69 | 4.79e-04 | 0.0 | 161.3 | -23.12 | 39.11 | 0.55 | 0.60 | 23.92 | 9150.23 |
| 61 | 86 | 9267.58 | 39.46 | -8.01e-03 | -49.17 | 0.0 | -29.78 | 93.82 | 0.25 | -2.16 | 4.31 | -1900.26 |
| | | -1900.26 | 4.31 | -1.05e-03 | 0.0 | 161.3 | -31.33 | 44.64 | 0.25 | -2.16 | 39.46 | 9267.58 |
| 61 | 87 | 9150.26 | -6.48 | -8.11e-03 | -49.17 | 0.0 | -21.43 | 88.29 | -0.17 | 2.05 | -6.48 | -1125.42 |
| | | -1125.42 | -28.88 | 1.01e-03 | 0.0 | 161.3 | -22.98 | 39.11 | -0.17 | 2.05 | -28.88 | 9150.26 |
| 61 | 88 | 9267.26 | 65.87 | -8.01e-03 | -49.17 | 0.0 | -29.58 | 93.79 | -0.45 | -0.68 | 65.87 | -1897.02 |
| | | -1897.02 | -11.47 | -5.50e-04 | 0.0 | 161.3 | -31.13 | 44.62 | -0.45 | -0.68 | -11.47 | 9267.26 |
| 61 | 89 | 9150.23 | 23.92 | -8.11e-03 | -49.17 | 0.0 | -21.57 | 88.28 | 0.55 | 0.60 | -69.69 | -1124.53 |
| | | -1124.53 | -69.69 | 4.79e-04 | 0.0 | 161.3 | -23.12 | 39.11 | 0.55 | 0.60 | 23.92 | 9150.23 |
| 61 | 90 | 9267.58 | 39.46 | -8.01e-03 | -49.17 | 0.0 | -29.78 | 93.82 | 0.25 | -2.16 | 4.31 | -1900.26 |
| | | -1900.26 | 4.31 | -1.05e-03 | 0.0 | 161.3 | -31.33 | 44.64 | 0.25 | -2.16 | 39.46 | 9267.58 |
| 61 | 91 | 77.60 | 0.01 | 5.65e-03 | -49.17 | 0.0 | 0.90 | -23.39 | -3.59e-04 | 3.41e-04 | 0.01 | 77.60 |
| | | -7661.51 | -0.04 | 0.0 | 0.0 | 161.3 | -0.65 | -72.56 | -3.59e-04 | 3.41e-04 | -0.04 | -7661.51 |
| 61 | 92 | 6398.54 | 0.02 | -5.76e-03 | -49.17 | 0.0 | -1.49 | 71.99 | -1.50e-04 | -1.27e-03 | 0.02 | -1248.46 |
| | | -1248.46 | -7.87e-03 | -6.19e-06 | 0.0 | 161.3 | -3.04 | 22.82 | -1.50e-04 | -1.27e-03 | -7.87e-03 | 6398.54 |
| 61 | 93 | 1091.45 | 0.04 | 0.01 | -49.17 | 0.0 | -2.35 | -99.31 | 3.17e-04 | -4.81e-04 | -9.17e-03 | 1091.45 |
| | | -1.889e+04 | -9.17e-03 | 0.0 | 0.0 | 161.3 | -3.90 | -148.48 | 3.17e-04 | -4.81e-04 | 0.04 | -1.889e+04 |
| 61 | 94 | 457.31 | 0.03 | 9.04e-03 | -49.17 | 0.0 | -0.31 | -51.86 | -7.45e-04 | 9.42e-04 | 0.03 | 457.31 |
| | | -1.187e+04 | -0.09 | 0.0 | 0.0 | 161.3 | -1.86 | -101.03 | -7.45e-04 | 9.42e-04 | -0.09 | -1.187e+04 |
| 61 | 95 | 391.34 | 0.08 | -8.22e-05 | -49.17 | 0.0 | 0.68 | 24.07 | 3.94e-04 | -6.53e-03 | 0.02 | -558.62 |
| | | -641.79 | 0.02 | -3.06e-05 | 0.0 | 161.3 | -0.87 | -25.10 | 3.94e-04 | -6.53e-03 | 0.08 | -641.79 |
| 61 | 96 | 2.611e+04 | -0.04 | -0.02 | -49.17 | 0.0 | -8.39 | 205.99 | -2.57e-04 | 3.20e-04 | -0.04 | -3153.07 |
| | | -3153.07 | -0.08 | -1.60e-05 | 0.0 | 161.3 | -9.94 | 156.82 | -2.57e-04 | 3.20e-04 | -0.08 | 2.611e+04 |
| 61 | 97 | 4.019e+04 | 0.11 | -0.03 | -49.17 | 0.0 | -13.46 | 301.69 | 1.07e-04 | -9.12e-03 | 0.10 | -4513.92 |
| | | -4513.92 | 0.10 | -2.70e-05 | 0.0 | 161.3 | -15.01 | 252.52 | 1.07e-04 | -9.12e-03 | 0.11 | 4.019e+04 |
| 61 | 98 | 3.315e+04 | 0.02 | -0.03 | -49.17 | 0.0 | -10.94 | 253.84 | -7.92e-04 | -1.44e-03 | 0.02 | -3833.53 |
| | | -3833.53 | -0.11 | -1.93e-05 | 0.0 | 161.3 | -12.49 | 204.67 | -7.92e-04 | -1.44e-03 | -0.11 | 3.315e+04 |
| 61 | 99 | 3.737e+04 | 9.80e-03 | -0.03 | -49.17 | 0.0 | -12.47 | 282.56 | -8.69e-04 | -9.42e-04 | 9.80e-03 | -4242.35 |
| | | -4242.35 | -0.13 | -2.12e-05 | 0.0 | 161.3 | -14.02 | 233.39 | -8.69e-04 | -9.42e-04 | -0.13 | 3.737e+04 |
| 61 | 100 | 4.441e+04 | 0.13 | -0.04 | -49.17 | 0.0 | -15.00 | 330.41 | 9.93e-05 | -0.01 | 0.11 | -4922.75 |
| | | -4922.75 | 0.11 | -2.95e-05 | 0.0 | 161.3 | -16.55 | 281.24 | 9.93e-05 | -0.01 | 0.13 | 4.441e+04 |
| 61 | 101 | 9215.65 | 0.02 | -8.07e-03 | -49.17 | 0.0 | -2.58 | 91.15 | -2.50e-04 | -1.54e-03 | 0.02 | -1522.56 |
| | | -1522.56 | -0.02 | -7.85e-06 | 0.0 | 161.3 | -4.13 | 41.98 | -2.50e-04 | -1.54e-03 | -0.02 | 9215.65 |
| 61 | 102 | 2.329e+04 | -0.03 | -0.02 | -49.17 | 0.0 | -7.34 | 186.84 | -2.58e-04 | 1.98e-04 | -0.03 | -2880.06 |
| | | -2880.06 | -0.07 | -1.45e-05 | 0.0 | 161.3 | -8.89 | 137.66 | -2.58e-04 | 1.98e-04 | -0.07 | 2.329e+04 |
| 61 | 103 | 1.625e+04 | 0.03 | -0.01 | -49.17 | 0.0 | -5.23 | 139.02 | -3.71e-04 | -2.24e-03 | 0.03 | -2205.18 |
| | | -2205.18 | -0.03 | -1.18e-05 | 0.0 | 161.3 | -6.78 | 89.84 | -3.71e-04 | -2.24e-03 | -0.03 | 1.625e+04 |
| 61 | 104 | 9215.65 | 0.02 | -8.07e-03 | -49.17 | 0.0 | -2.58 | 91.15 | -2.50e-04 | -1.54e-03 | 0.02 | -1522.56 |
| | | -1522.56 | -0.02 | -7.85e-06 | 0.0 | 161.3 | -4.13 | 41.98 | -2.50e-04 | -1.54e-03 | -0.02 | 9215.65 |
| 61 | 105 | 1.203e+04 | 0.02 | -0.01 | -49.17 | 0.0 | -3.64 | 110.30 | -1.51e-04 | -1.92e-03 | 0.02 | -1795.63 |
| | | -1795.63 | -5.37e-03 | -9.89e-06 | 0.0 | 161.3 | -5.19 | 61.13 | -1.51e-04 | -1.92e-03 | -5.37e-03 | 1.203e+04 |
| 61 | 106 | 3584.16 | 0.01 | -3.46e-03 | -49.17 | 0.0 | -0.45 | 52.86 | -1.32e-04 | -8.74e-04 | 0.01 | -975.96 |
| | | -975.96 | -9.23e-03 | -4.55e-06 | 0.0 | 161.3 | -2.00 | 3.68 | -1.32e-04 | -8.74e-04 | -9.23e-03 | 3584.16 |
| 61 | 107 | 1.485e+04 | 0.04 | -0.01 | -49.17 | 0.0 | -4.71 | 129.45 | -5.40e-04 | -2.13e-03 | 0.04 | -2068.94 |
| | | -2068.94 | -0.04 | -1.10e-05 | 0.0 | 161.3 | -6.26 | 80.28 | -5.40e-04 | -2.13e-03 | -0.04 | 1.485e+04 |
| 61 | 108 | 9215.65 | 0.02 | -8.07e-03 | -49.17 | 0.0 | -2.58 | 91.15 | -2.50e-04 | -1.54e-03 | 0.02 | -1522.56 |
| | | -1522.56 | -0.02 | -7.85e-06 | 0.0 | 161.3 | -4.13 | 41.98 | -2.50e-04 | -1.54e-03 | -0.02 | 9215.65 |
| 62 | 1 | 1.513e+04 | 103.74 | 0.20 | -63.93 | 0.0 | 43.04 | -340.59 | 0.83 | 6.63 | -29.86 | 1.513e+04 |
| | | -4.497e+04 | -29.86 | -2.85e-04 | 0.0 | 161.3 | 41.02 | -404.52 | 0.83 | 6.63 | 103.74 | -4.497e+04 |
| 62 | 2 | 2.976e+04 | 12.18 | -0.14 | -63.93 | 0.0 | -29.26 | 288.24 | -0.28 | -1.95 | 12.18 | -1.159e+04 |
| | | -1.159e+04 | -32.46 | 9.67e-05 | 0.0 | 161.3 | -31.28 | 224.32 | -0.28 | -1.95 | -32.46 | 2.976e+04 |
| 62 | 3 | 1.909e+04 | 117.01 | 0.25 | -49.17 | 0.0 | 53.02 | -437.37 | 0.94 | 7.47 | -34.08 | 1.909e+04 |
| | | -5.543e+04 | -34.08 | -3.19e-04 | 0.0 | 161.3 | 51.47 | -486.54 | 0.94 | 7.47 | 117.01 | -5.543e+04 |
| 62 | 4 | 1.930e+04 | 7.11 | -0.09 | -49.17 | 0.0 | -18.89 | 191.43 | -0.16 | -1.09 | 7.11 | -7613.12 |

| | | | | | | | | | | | | |
|----|----|------------|---------|-----------|--------|-------|---------|---------|-------|--------|---------|------------|
| | | -7613.12 | -18.31 | 5.40e-05 | 0.0 | 161.3 | -20.43 | 142.25 | -0.16 | -1.09 | -18.31 | 1.930e+04 |
| 62 | 5 | 3.666e+04 | 211.22 | 0.48 | -63.93 | 0.0 | 100.57 | -847.24 | 1.69 | 13.46 | -61.81 | 3.666e+04 |
| | | -1.052e+05 | -61.81 | -5.76e-04 | 0.0 | 161.3 | 98.56 | -911.16 | 1.69 | 13.46 | 211.22 | -1.052e+05 |
| 62 | 6 | 2.332e+04 | 143.59 | 0.31 | -63.93 | 0.0 | 64.97 | -532.87 | 1.15 | 9.23 | -41.79 | 2.332e+04 |
| | | -6.780e+04 | -41.79 | -3.91e-04 | 0.0 | 161.3 | 62.96 | -596.80 | 1.15 | 9.23 | 143.59 | -6.780e+04 |
| 62 | 7 | 4.062e+04 | 224.46 | 0.53 | -49.17 | 0.0 | 110.56 | -944.02 | 1.80 | 14.29 | -65.91 | 4.062e+04 |
| | | -1.156e+05 | -65.91 | -6.11e-04 | 0.0 | 161.3 | 109.01 | -993.19 | 1.80 | 14.29 | 224.46 | -1.156e+05 |
| 62 | 8 | 2.728e+04 | 156.79 | 0.36 | -49.17 | 0.0 | 74.96 | -629.65 | 1.26 | 10.06 | -45.88 | 2.728e+04 |
| | | -7.826e+04 | -45.88 | -4.27e-04 | 0.0 | 161.3 | 73.41 | -678.83 | 1.26 | 10.06 | 156.79 | -7.826e+04 |
| 62 | 9 | 1789.52 | 36.95 | 0.03 | -63.93 | 0.0 | 7.45 | -26.24 | 0.29 | 2.33 | -9.66 | 1789.52 |
| | | -7599.54 | -9.66 | -1.11e-04 | 0.0 | 161.3 | 5.44 | -90.17 | 0.29 | 2.33 | 36.95 | -7599.54 |
| 62 | 10 | 5749.28 | 50.01 | 0.08 | -49.17 | 0.0 | 17.43 | -123.01 | 0.40 | 3.20 | -14.01 | 5749.28 |
| | | -1.806e+04 | -14.01 | -1.41e-04 | 0.0 | 161.3 | 15.88 | -172.18 | 0.40 | 3.20 | 50.01 | -1.806e+04 |
| 62 | 11 | 1.356e+05 | 79.42 | -0.63 | -63.93 | 0.0 | -135.14 | 1179.67 | -1.94 | -14.18 | 79.42 | -4.957e+04 |
| | | -4.957e+04 | -233.13 | 7.27e-04 | 0.0 | 161.3 | -137.16 | 1115.75 | -1.94 | -14.18 | -233.13 | 1.356e+05 |
| 62 | 12 | 2.103e+05 | 127.45 | -0.97 | -63.93 | 0.0 | -209.60 | 1808.58 | -3.12 | -22.86 | 127.45 | -7.631e+04 |
| | | -7.631e+04 | -376.14 | 1.23e-03 | 0.0 | 161.3 | -211.61 | 1744.66 | -3.12 | -22.86 | -376.14 | 2.103e+05 |
| 62 | 13 | 1.251e+05 | 74.46 | -0.58 | -49.17 | 0.0 | -124.77 | 1082.86 | -1.82 | -13.32 | 74.46 | -4.560e+04 |
| | | -4.560e+04 | -219.02 | 6.84e-04 | 0.0 | 161.3 | -126.32 | 1033.69 | -1.82 | -13.32 | -219.02 | 1.251e+05 |
| 62 | 14 | 1.998e+05 | 122.51 | -0.93 | -49.17 | 0.0 | -199.22 | 1711.77 | -3.00 | -22.01 | 122.51 | -7.233e+04 |
| | | -7.233e+04 | -362.00 | 1.18e-03 | 0.0 | 161.3 | -200.77 | 1662.60 | -3.00 | -22.01 | -362.00 | 1.998e+05 |
| 62 | 15 | 1.729e+05 | 103.55 | -0.80 | -63.93 | 0.0 | -172.37 | 1494.12 | -2.53 | -18.53 | 103.55 | -6.294e+04 |
| | | -6.294e+04 | -304.69 | 9.52e-04 | 0.0 | 161.3 | -174.38 | 1430.19 | -2.53 | -18.53 | -304.69 | 1.729e+05 |
| 62 | 16 | 1.625e+05 | 98.25 | -0.75 | -49.17 | 0.0 | -161.98 | 1397.31 | -2.41 | -17.69 | 98.25 | -5.896e+04 |
| | | -5.896e+04 | -290.00 | 9.05e-04 | 0.0 | 161.3 | -163.53 | 1348.13 | -2.41 | -17.69 | -290.00 | 1.625e+05 |
| 62 | 17 | 1.958e+05 | 117.63 | -0.91 | -63.93 | 0.0 | -195.25 | 1686.45 | -2.88 | -21.18 | 117.63 | -7.114e+04 |
| | | -7.114e+04 | -347.07 | 1.08e-03 | 0.0 | 161.3 | -197.26 | 1622.52 | -2.88 | -21.18 | -347.07 | 1.958e+05 |
| 62 | 18 | 2.331e+05 | 141.69 | -1.08 | -63.93 | 0.0 | -232.47 | 2000.89 | -3.47 | -25.53 | 141.69 | -8.451e+04 |
| | | -8.451e+04 | -418.51 | 1.31e-03 | 0.0 | 161.3 | -234.49 | 1936.97 | -3.47 | -25.53 | -418.51 | 2.331e+05 |
| 62 | 19 | 1.853e+05 | 112.71 | -0.86 | -49.17 | 0.0 | -184.87 | 1589.64 | -2.76 | -20.32 | 112.71 | -6.717e+04 |
| | | -6.717e+04 | -333.01 | 1.04e-03 | 0.0 | 161.3 | -186.42 | 1540.47 | -2.76 | -20.32 | -333.01 | 1.853e+05 |
| 62 | 20 | 2.227e+05 | 137.19 | -1.03 | -49.17 | 0.0 | -222.10 | 1904.09 | -3.36 | -24.67 | 137.19 | -8.053e+04 |
| | | -8.053e+04 | -405.17 | 1.27e-03 | 0.0 | 161.3 | -223.64 | 1854.91 | -3.36 | -24.67 | -405.17 | 2.227e+05 |
| 62 | 21 | 4.530e+04 | 21.99 | -0.21 | -63.93 | 0.0 | -44.99 | 419.52 | -0.52 | -3.73 | 21.99 | -1.722e+04 |
| | | -1.722e+04 | -61.37 | 1.86e-04 | 0.0 | 161.3 | -47.00 | 355.59 | -0.52 | -3.73 | -61.37 | 4.530e+04 |
| 62 | 22 | 1.200e+05 | 69.80 | -0.56 | -63.93 | 0.0 | -119.42 | 1048.40 | -1.70 | -12.40 | 69.80 | -4.394e+04 |
| | | -4.394e+04 | -204.37 | 6.38e-04 | 0.0 | 161.3 | -121.44 | 984.47 | -1.70 | -12.40 | -204.37 | 1.200e+05 |
| 62 | 23 | 3.485e+04 | 16.91 | -0.16 | -49.17 | 0.0 | -34.61 | 322.71 | -0.40 | -2.87 | 16.91 | -1.324e+04 |
| | | -1.324e+04 | -47.20 | 1.43e-04 | 0.0 | 161.3 | -36.15 | 273.53 | -0.40 | -2.87 | -47.20 | 3.485e+04 |
| 62 | 24 | 1.096e+05 | 64.78 | -0.51 | -49.17 | 0.0 | -109.05 | 951.59 | -1.58 | -11.55 | 64.78 | -3.997e+04 |
| | | -3.997e+04 | -190.20 | 5.94e-04 | 0.0 | 161.3 | -110.60 | 902.42 | -1.58 | -11.55 | -190.20 | 1.096e+05 |
| 62 | 25 | 8.266e+04 | 46.32 | -0.38 | -63.93 | 0.0 | -82.22 | 733.97 | -1.11 | -8.10 | 46.32 | -3.058e+04 |
| | | -3.058e+04 | -132.86 | 4.08e-04 | 0.0 | 161.3 | -84.23 | 670.05 | -1.11 | -8.10 | -132.86 | 8.266e+04 |
| 62 | 26 | 7.221e+04 | 40.72 | -0.34 | -49.17 | 0.0 | -71.81 | 637.14 | -0.99 | -7.20 | 40.72 | -2.661e+04 |
| | | -2.661e+04 | -118.60 | 3.69e-04 | 0.0 | 161.3 | -73.36 | 587.97 | -0.99 | -7.20 | -118.60 | 7.221e+04 |
| 62 | 27 | 3.502e+04 | 99.21 | -0.16 | -49.17 | 0.0 | -38.99 | 321.78 | -1.28 | -5.44 | 99.21 | -1.302e+04 |
| | | -1.302e+04 | -106.78 | 4.56e-04 | 0.0 | 161.3 | -40.54 | 272.60 | -1.28 | -5.44 | -106.78 | 3.502e+04 |
| 62 | 28 | 3.470e+04 | 109.72 | -0.16 | -49.17 | 0.0 | -39.44 | 323.53 | -1.48 | -5.01 | 109.72 | -1.343e+04 |
| | | -1.343e+04 | -128.66 | 1.03e-03 | 0.0 | 161.3 | -40.99 | 274.36 | -1.48 | -5.01 | -128.66 | 3.470e+04 |
| 62 | 29 | 3.502e+04 | 38.98 | -0.16 | -49.17 | 0.0 | -38.13 | 321.74 | 0.74 | -0.53 | -81.08 | -1.301e+04 |
| | | -1.301e+04 | -81.08 | -9.12e-04 | 0.0 | 161.3 | -39.68 | 272.57 | 0.74 | -0.53 | 38.98 | 3.502e+04 |
| 62 | 30 | 3.470e+04 | 18.97 | -0.16 | -49.17 | 0.0 | -35.93 | 323.49 | 0.53 | -0.32 | -67.27 | -1.342e+04 |
| | | -1.342e+04 | -67.27 | -2.65e-04 | 0.0 | 161.3 | -37.48 | 274.32 | 0.53 | -0.32 | 18.97 | 3.470e+04 |
| 62 | 31 | 3.494e+04 | 102.90 | -0.16 | -49.17 | 0.0 | -39.31 | 322.09 | -1.37 | -4.54 | 102.90 | -1.310e+04 |
| | | -1.310e+04 | -126.51 | 1.04e-03 | 0.0 | 161.3 | -40.86 | 272.91 | -1.37 | -4.54 | -126.51 | 3.494e+04 |
| 62 | 32 | 3.477e+04 | 105.64 | -0.16 | -49.17 | 0.0 | -38.99 | 323.21 | -1.39 | -5.88 | 105.64 | -1.335e+04 |
| | | -1.335e+04 | -109.71 | 4.36e-04 | 0.0 | 161.3 | -40.54 | 274.04 | -1.39 | -5.88 | -109.71 | 3.477e+04 |
| 62 | 33 | 3.494e+04 | 25.39 | -0.16 | -49.17 | 0.0 | -37.98 | 322.09 | 0.71 | 0.41 | -81.19 | -1.310e+04 |
| | | -1.310e+04 | -81.19 | -3.10e-04 | 0.0 | 161.3 | -39.53 | 272.91 | 0.71 | 0.41 | 25.39 | 3.494e+04 |
| 62 | 34 | 3.477e+04 | 38.01 | -0.16 | -49.17 | 0.0 | -36.05 | 323.19 | 0.64 | -1.05 | -73.35 | -1.334e+04 |
| | | -1.334e+04 | -73.35 | -9.12e-04 | 0.0 | 161.3 | -37.60 | 274.02 | 0.64 | -1.05 | 38.01 | 3.477e+04 |
| 62 | 35 | 3.502e+04 | 99.21 | -0.16 | -49.17 | 0.0 | -38.99 | 321.78 | -1.28 | -5.44 | 99.21 | -1.302e+04 |
| | | -1.302e+04 | -106.78 | 4.56e-04 | 0.0 | 161.3 | -40.54 | 272.60 | -1.28 | -5.44 | -106.78 | 3.502e+04 |
| 62 | 36 | 3.470e+04 | 109.72 | -0.16 | -49.17 | 0.0 | -39.44 | 323.53 | -1.48 | -5.01 | 109.72 | -1.343e+04 |
| | | -1.343e+04 | -128.66 | 1.03e-03 | 0.0 | 161.3 | -40.99 | 274.36 | -1.48 | -5.01 | -128.66 | 3.470e+04 |
| 62 | 37 | 3.502e+04 | 38.98 | -0.16 | -49.17 | 0.0 | -38.13 | 321.74 | 0.74 | -0.53 | -81.08 | -1.301e+04 |
| | | -1.301e+04 | -81.08 | -9.12e-04 | 0.0 | 161.3 | -39.68 | 272.57 | 0.74 | -0.53 | 38.98 | 3.502e+04 |
| 62 | 38 | 3.470e+04 | 18.97 | -0.16 | -49.17 | 0.0 | -35.93 | 323.49 | 0.53 | -0.32 | -67.27 | -1.342e+04 |
| | | -1.342e+04 | -67.27 | -2.65e-04 | 0.0 | 161.3 | -37.48 | 274.32 | 0.53 | -0.32 | 18.97 | 3.470e+04 |
| 62 | 39 | 3.494e+04 | 102.90 | -0.16 | -49.17 | 0.0 | -39.31 | 322.09 | -1.37 | -4.54 | 102.90 | -1.310e+04 |
| | | -1.310e+04 | -126.51 | 1.04e-03 | 0.0 | 161.3 | -40.86 | 272.91 | -1.37 | -4.54 | -126.51 | 3.494e+04 |
| 62 | 40 | 3.477e+04 | 105.64 | -0.16 | -49.17 | 0.0 | -38.99 | 323.21 | -1.39 | -5.88 | 105.64 | -1.335e+04 |
| | | -1.335e+04 | -109.71 | 4.36e-04 | 0.0 | 161.3 | -40.54 | 274.04 | -1.39 | -5.88 | -109.71 | 3.477e+04 |
| 62 | 41 | 3.494e+04 | 25.39 | -0.16 | -49.17 | 0.0 | -37.98 | 322.09 | 0.71 | 0.41 | -81.19 | -1.310e+04 |
| | | -1.310e+04 | -81.19 | -3.10e-04 | 0.0 | 161.3 | -39.53 | 272.91 | 0.71 | 0.41 | 25.39 | 3.494e+04 |
| 62 | 42 | 3.477e+04 | 38.01 | -0.16 | -49.17 | 0.0 | -36.05 | 323.19 | 0.64 | -1.05 | -73.35 | -1.334e+04 |
| | | -1.334e+04 | -73.35 | -9.12e-04 | 0.0 | 161.3 | -37.60 | 274.02 | 0.64 | -1.05 | 38.01 | 3.477e+04 |
| 62 | 43 | 3.532e+04 | 24.49 | -0.16 | -49.17 | 0.0 | -47.17 | 320.19 | -0.34 | -4.40 | 24.49 | -1.269e+04 |

| | | | | | | | | | | | | |
|----|----|------------|---------|-----------|--------|-------|--------|--------|-------|-------|---------|------------|
| | | -1.269e+04 | -30.02 | -6.70e-04 | 0.0 | 161.3 | -48.72 | 271.02 | -0.34 | -4.40 | -30.02 | 3.532e+04 |
| 62 | 44 | 3.439e+04 | 57.90 | -0.16 | -49.17 | 0.0 | -45.45 | 325.10 | -0.99 | -2.67 | 57.90 | -1.376e+04 |
| | | -1.376e+04 | -101.74 | 1.27e-03 | 0.0 | 161.3 | -47.00 | 275.93 | -0.99 | -2.67 | -101.74 | 3.439e+04 |
| 62 | 45 | 3.532e+04 | 12.19 | -0.16 | -49.17 | 0.0 | -47.11 | 320.18 | 0.25 | -2.92 | -28.38 | -1.268e+04 |
| | | -1.268e+04 | -28.38 | -1.06e-03 | 0.0 | 161.3 | -48.66 | 271.01 | 0.25 | -2.92 | 12.19 | 3.532e+04 |
| 62 | 46 | 3.439e+04 | 5.02 | -0.16 | -49.17 | 0.0 | -44.81 | 325.09 | -0.39 | -1.23 | 5.02 | -1.376e+04 |
| | | -1.376e+04 | -57.89 | 9.06e-04 | 0.0 | 161.3 | -46.36 | 275.92 | -0.39 | -1.23 | -57.89 | 3.439e+04 |
| 62 | 47 | 3.532e+04 | 24.49 | -0.16 | -49.17 | 0.0 | -47.17 | 320.19 | -0.34 | -4.40 | 24.49 | -1.269e+04 |
| | | -1.269e+04 | -30.02 | -6.70e-04 | 0.0 | 161.3 | -48.72 | 271.02 | -0.34 | -4.40 | -30.02 | 3.532e+04 |
| 62 | 48 | 3.439e+04 | 57.90 | -0.16 | -49.17 | 0.0 | -45.45 | 325.10 | -0.99 | -2.67 | 57.90 | -1.376e+04 |
| | | -1.376e+04 | -101.74 | 1.27e-03 | 0.0 | 161.3 | -47.00 | 275.93 | -0.99 | -2.67 | -101.74 | 3.439e+04 |
| 62 | 49 | 3.532e+04 | 12.19 | -0.16 | -49.17 | 0.0 | -47.11 | 320.18 | 0.25 | -2.92 | -28.38 | -1.268e+04 |
| | | -1.268e+04 | -28.38 | -1.06e-03 | 0.0 | 161.3 | -48.66 | 271.01 | 0.25 | -2.92 | 12.19 | 3.532e+04 |
| 62 | 50 | 3.439e+04 | 5.02 | -0.16 | -49.17 | 0.0 | -44.81 | 325.09 | -0.39 | -1.23 | 5.02 | -1.376e+04 |
| | | -1.376e+04 | -57.89 | 9.06e-04 | 0.0 | 161.3 | -46.36 | 275.92 | -0.39 | -1.23 | -57.89 | 3.439e+04 |
| 62 | 51 | 3.509e+04 | 36.67 | -0.16 | -49.17 | 0.0 | -38.49 | 321.16 | -0.59 | -1.83 | 36.67 | -1.294e+04 |
| | | -1.294e+04 | -86.40 | 1.10e-03 | 0.0 | 161.3 | -40.04 | 271.98 | -0.59 | -1.83 | -86.40 | 3.509e+04 |
| 62 | 52 | 3.463e+04 | 43.39 | -0.16 | -49.17 | 0.0 | -35.32 | 324.12 | -0.70 | -5.26 | 43.39 | -1.351e+04 |
| | | -1.351e+04 | -42.44 | -5.50e-04 | 0.0 | 161.3 | -36.87 | 274.95 | -0.70 | -5.26 | -42.44 | 3.463e+04 |
| 62 | 53 | 3.509e+04 | -17.67 | -0.16 | -49.17 | 0.0 | -38.44 | 321.15 | 0.02 | -0.33 | -17.67 | -1.293e+04 |
| | | -1.293e+04 | -42.47 | 6.92e-04 | 0.0 | 161.3 | -39.99 | 271.97 | 0.02 | -0.33 | -42.47 | 3.509e+04 |
| 62 | 54 | 3.463e+04 | 0.83 | -0.16 | -49.17 | 0.0 | -34.23 | 324.11 | -0.12 | -3.89 | -8.09 | -1.350e+04 |
| | | -1.350e+04 | -8.09 | -9.29e-04 | 0.0 | 161.3 | -35.78 | 274.94 | -0.12 | -3.89 | 0.83 | 3.463e+04 |
| 62 | 55 | 3.509e+04 | 36.67 | -0.16 | -49.17 | 0.0 | -38.49 | 321.16 | -0.59 | -1.83 | 36.67 | -1.294e+04 |
| | | -1.294e+04 | -86.40 | 1.10e-03 | 0.0 | 161.3 | -40.04 | 271.98 | -0.59 | -1.83 | -86.40 | 3.509e+04 |
| 62 | 56 | 3.463e+04 | 43.39 | -0.16 | -49.17 | 0.0 | -35.32 | 324.12 | -0.70 | -5.26 | 43.39 | -1.351e+04 |
| | | -1.351e+04 | -42.44 | -5.50e-04 | 0.0 | 161.3 | -36.87 | 274.95 | -0.70 | -5.26 | -42.44 | 3.463e+04 |
| 62 | 57 | 3.509e+04 | -17.67 | -0.16 | -49.17 | 0.0 | -38.44 | 321.15 | 0.02 | -0.33 | -17.67 | -1.293e+04 |
| | | -1.293e+04 | -42.47 | 6.92e-04 | 0.0 | 161.3 | -39.99 | 271.97 | 0.02 | -0.33 | -42.47 | 3.509e+04 |
| 62 | 58 | 3.463e+04 | 0.83 | -0.16 | -49.17 | 0.0 | -34.23 | 324.11 | -0.12 | -3.89 | -8.09 | -1.350e+04 |
| | | -1.350e+04 | -8.09 | -9.29e-04 | 0.0 | 161.3 | -35.78 | 274.94 | -0.12 | -3.89 | 0.83 | 3.463e+04 |
| 62 | 59 | 3.504e+04 | 124.08 | -0.16 | -49.17 | 0.0 | -40.32 | 321.62 | -1.55 | -6.18 | 124.08 | -1.300e+04 |
| | | -1.300e+04 | -125.76 | 6.06e-04 | 0.0 | 161.3 | -41.86 | 272.44 | -1.55 | -6.18 | -125.76 | 3.504e+04 |
| 62 | 60 | 3.467e+04 | 135.20 | -0.16 | -49.17 | 0.0 | -40.77 | 323.70 | -1.77 | -5.68 | 135.20 | -1.345e+04 |
| | | -1.345e+04 | -149.57 | 1.24e-03 | 0.0 | 161.3 | -42.31 | 274.53 | -1.77 | -5.68 | -149.57 | 3.467e+04 |
| 62 | 61 | 3.504e+04 | 61.80 | -0.16 | -49.17 | 0.0 | -39.05 | 321.59 | 1.05 | 0.19 | -108.15 | -1.299e+04 |
| | | -1.299e+04 | -108.15 | -1.14e-03 | 0.0 | 161.3 | -40.60 | 272.41 | 1.05 | 0.19 | 61.80 | 3.504e+04 |
| 62 | 62 | 3.468e+04 | 41.38 | -0.16 | -49.17 | 0.0 | -36.79 | 323.65 | 0.84 | 0.40 | -93.76 | -1.344e+04 |
| | | -1.344e+04 | -93.76 | -4.44e-04 | 0.0 | 161.3 | -38.34 | 274.48 | 0.84 | 0.40 | 41.38 | 3.468e+04 |
| 62 | 63 | 3.495e+04 | 128.42 | -0.16 | -49.17 | 0.0 | -40.74 | 321.99 | -1.66 | -5.19 | 128.42 | -1.309e+04 |
| | | -1.309e+04 | -147.85 | 1.27e-03 | 0.0 | 161.3 | -42.28 | 272.81 | -1.66 | -5.19 | -147.85 | 3.495e+04 |
| 62 | 64 | 3.476e+04 | 131.15 | -0.16 | -49.17 | 0.0 | -40.32 | 323.32 | -1.67 | -6.65 | 131.15 | -1.336e+04 |
| | | -1.336e+04 | -129.06 | 5.76e-04 | 0.0 | 161.3 | -41.87 | 274.14 | -1.67 | -6.65 | -129.06 | 3.476e+04 |
| 62 | 65 | 3.496e+04 | 45.51 | -0.16 | -49.17 | 0.0 | -38.97 | 321.98 | 1.00 | 1.18 | -106.86 | -1.309e+04 |
| | | -1.309e+04 | -106.86 | -4.56e-04 | 0.0 | 161.3 | -40.52 | 272.81 | 1.00 | 1.18 | 45.51 | 3.496e+04 |
| 62 | 66 | 3.476e+04 | 59.96 | -0.16 | -49.17 | 0.0 | -36.88 | 323.29 | 0.93 | -0.42 | -98.64 | -1.335e+04 |
| | | -1.335e+04 | -98.64 | -1.13e-03 | 0.0 | 161.3 | -38.43 | 274.11 | 0.93 | -0.42 | 59.96 | 3.476e+04 |
| 62 | 67 | 3.504e+04 | 124.08 | -0.16 | -49.17 | 0.0 | -40.32 | 321.62 | -1.55 | -6.18 | 124.08 | -1.300e+04 |
| | | -1.300e+04 | -125.76 | 6.06e-04 | 0.0 | 161.3 | -41.86 | 272.44 | -1.55 | -6.18 | -125.76 | 3.504e+04 |
| 62 | 68 | 3.467e+04 | 135.20 | -0.16 | -49.17 | 0.0 | -40.77 | 323.70 | -1.77 | -5.68 | 135.20 | -1.345e+04 |
| | | -1.345e+04 | -149.57 | 1.24e-03 | 0.0 | 161.3 | -42.31 | 274.53 | -1.77 | -5.68 | -149.57 | 3.467e+04 |
| 62 | 69 | 3.504e+04 | 61.80 | -0.16 | -49.17 | 0.0 | -39.05 | 321.59 | 1.05 | 0.19 | -108.15 | -1.299e+04 |
| | | -1.299e+04 | -108.15 | -1.14e-03 | 0.0 | 161.3 | -40.60 | 272.41 | 1.05 | 0.19 | 61.80 | 3.504e+04 |
| 62 | 70 | 3.468e+04 | 41.38 | -0.16 | -49.17 | 0.0 | -36.79 | 323.65 | 0.84 | 0.40 | -93.76 | -1.344e+04 |
| | | -1.344e+04 | -93.76 | -4.44e-04 | 0.0 | 161.3 | -38.34 | 274.48 | 0.84 | 0.40 | 41.38 | 3.468e+04 |
| 62 | 71 | 3.495e+04 | 128.42 | -0.16 | -49.17 | 0.0 | -40.74 | 321.99 | -1.66 | -5.19 | 128.42 | -1.309e+04 |
| | | -1.309e+04 | -147.85 | 1.27e-03 | 0.0 | 161.3 | -42.28 | 272.81 | -1.66 | -5.19 | -147.85 | 3.495e+04 |
| 62 | 72 | 3.476e+04 | 131.15 | -0.16 | -49.17 | 0.0 | -40.32 | 323.32 | -1.67 | -6.65 | 131.15 | -1.336e+04 |
| | | -1.336e+04 | -129.06 | 5.76e-04 | 0.0 | 161.3 | -41.87 | 274.14 | -1.67 | -6.65 | -129.06 | 3.476e+04 |
| 62 | 73 | 3.496e+04 | 45.51 | -0.16 | -49.17 | 0.0 | -38.97 | 321.98 | 1.00 | 1.18 | -106.86 | -1.309e+04 |
| | | -1.309e+04 | -106.86 | -4.56e-04 | 0.0 | 161.3 | -40.52 | 272.81 | 1.00 | 1.18 | 45.51 | 3.496e+04 |
| 62 | 74 | 3.476e+04 | 59.96 | -0.16 | -49.17 | 0.0 | -36.88 | 323.29 | 0.93 | -0.42 | -98.64 | -1.335e+04 |
| | | -1.335e+04 | -98.64 | -1.13e-03 | 0.0 | 161.3 | -38.43 | 274.11 | 0.93 | -0.42 | 59.96 | 3.476e+04 |
| 62 | 75 | 3.539e+04 | 30.52 | -0.16 | -49.17 | 0.0 | -48.87 | 319.67 | -0.39 | -4.73 | 30.52 | -1.262e+04 |
| | | -1.262e+04 | -31.98 | -7.01e-04 | 0.0 | 161.3 | -50.42 | 270.49 | -0.39 | -4.73 | -31.98 | 3.539e+04 |
| 62 | 76 | 3.432e+04 | 67.30 | -0.16 | -49.17 | 0.0 | -47.03 | 325.64 | -1.11 | -2.78 | 67.30 | -1.383e+04 |
| | | -1.383e+04 | -111.98 | 1.43e-03 | 0.0 | 161.3 | -48.58 | 276.46 | -1.11 | -2.78 | -111.98 | 3.432e+04 |
| 62 | 77 | 3.539e+04 | 22.41 | -0.16 | -49.17 | 0.0 | -48.81 | 319.65 | 0.37 | -2.82 | -37.66 | -1.262e+04 |
| | | -1.262e+04 | -37.66 | -1.21e-03 | 0.0 | 161.3 | -50.35 | 270.48 | 0.37 | -2.82 | 22.41 | 3.539e+04 |
| 62 | 78 | 3.432e+04 | -0.74 | -0.16 | -49.17 | 0.0 | -46.19 | 325.62 | -0.34 | -0.91 | -0.74 | -1.382e+04 |
| | | -1.382e+04 | -55.57 | 9.60e-04 | 0.0 | 161.3 | -47.74 | 276.45 | -0.34 | -0.91 | -55.57 | 3.432e+04 |
| 62 | 79 | 3.539e+04 | 30.52 | -0.16 | -49.17 | 0.0 | -48.87 | 319.67 | -0.39 | -4.73 | 30.52 | -1.262e+04 |
| | | -1.262e+04 | -31.98 | -7.01e-04 | 0.0 | 161.3 | -50.42 | 270.49 | -0.39 | -4.73 | -31.98 | 3.539e+04 |
| 62 | 80 | 3.432e+04 | 67.30 | -0.16 | -49.17 | 0.0 | -47.03 | 325.64 | -1.11 | -2.78 | 67.30 | -1.383e+04 |
| | | -1.383e+04 | -111.98 | 1.43e-03 | 0.0 | 161.3 | -48.58 | 276.46 | -1.11 | -2.78 | -111.98 | 3.432e+04 |
| 62 | 81 | 3.539e+04 | 22.41 | -0.16 | -49.17 | 0.0 | -48.81 | 319.65 | 0.37 | -2.82 | -37.66 | -1.262e+04 |
| | | -1.262e+04 | -37.66 | -1.21e-03 | 0.0 | 161.3 | -50.35 | 270.48 | 0.37 | -2.82 | 22.41 | 3.539e+04 |
| 62 | 82 | 3.432e+04 | -0.74 | -0.16 | -49.17 | 0.0 | -46.19 | 325.62 | -0.34 | -0.91 | -0.74 | -1.382e+04 |

| | | | | | | | | | | | | |
|----|-----|------------|---------|-----------|--------|-------|---------|---------|-------|--------|---------|------------|
| 62 | 83 | -1.382e+04 | -55.57 | 9.60e-04 | 0.0 | 161.3 | -47.74 | 276.45 | -0.34 | -0.91 | -55.57 | 3.432e+04 |
| | | 3.513e+04 | 44.45 | -0.16 | -49.17 | 0.0 | -39.04 | 320.84 | -0.68 | -1.89 | 44.45 | -1.290e+04 |
| | | -1.290e+04 | -95.10 | 1.28e-03 | 0.0 | 161.3 | -40.59 | 271.66 | -0.68 | -1.89 | -95.10 | 3.513e+04 |
| 62 | 84 | 3.459e+04 | 50.50 | -0.16 | -49.17 | 0.0 | -35.63 | 324.44 | -0.78 | -5.65 | 50.50 | -1.354e+04 |
| | | -1.354e+04 | -45.16 | -6.19e-04 | 0.0 | 161.3 | -37.18 | 275.27 | -0.78 | -5.65 | -45.16 | 3.459e+04 |
| 62 | 85 | 3.513e+04 | -25.86 | -0.16 | -49.17 | 0.0 | -38.99 | 320.82 | 0.11 | 0.06 | -25.86 | -1.290e+04 |
| | | -1.290e+04 | -38.39 | 7.50e-04 | 0.0 | 161.3 | -40.54 | 271.65 | 0.11 | 0.06 | -38.39 | 3.513e+04 |
| 62 | 86 | 3.459e+04 | 10.15 | -0.16 | -49.17 | 0.0 | -34.23 | 324.43 | -0.03 | -3.88 | -15.54 | -1.354e+04 |
| | | -1.354e+04 | -15.54 | -1.10e-03 | 0.0 | 161.3 | -35.78 | 275.26 | -0.03 | -3.88 | 10.15 | 3.459e+04 |
| 62 | 87 | 3.513e+04 | 44.45 | -0.16 | -49.17 | 0.0 | -39.04 | 320.84 | -0.68 | -1.89 | 44.45 | -1.290e+04 |
| | | -1.290e+04 | -95.10 | 1.28e-03 | 0.0 | 161.3 | -40.59 | 271.66 | -0.68 | -1.89 | -95.10 | 3.513e+04 |
| 62 | 88 | 3.459e+04 | 50.50 | -0.16 | -49.17 | 0.0 | -35.63 | 324.44 | -0.78 | -5.65 | 50.50 | -1.354e+04 |
| | | -1.354e+04 | -45.16 | -6.19e-04 | 0.0 | 161.3 | -37.18 | 275.27 | -0.78 | -5.65 | -45.16 | 3.459e+04 |
| 62 | 89 | 3.513e+04 | -25.86 | -0.16 | -49.17 | 0.0 | -38.99 | 320.82 | 0.11 | 0.06 | -25.86 | -1.290e+04 |
| | | -1.290e+04 | -38.39 | 7.50e-04 | 0.0 | 161.3 | -40.54 | 271.65 | 0.11 | 0.06 | -38.39 | 3.513e+04 |
| 62 | 90 | 3.459e+04 | 10.15 | -0.16 | -49.17 | 0.0 | -34.23 | 324.43 | -0.03 | -3.88 | -15.54 | -1.354e+04 |
| | | -1.354e+04 | -15.54 | -1.10e-03 | 0.0 | 161.3 | -35.78 | 275.26 | -0.03 | -3.88 | 10.15 | 3.459e+04 |
| 62 | 91 | 8322.62 | 63.26 | 0.11 | -49.17 | 0.0 | 24.26 | -184.05 | 0.50 | 4.04 | -17.94 | 8322.62 |
| | | -2.533e+04 | -17.94 | -1.76e-04 | 0.0 | 161.3 | 22.71 | -233.22 | 0.50 | 4.04 | 63.26 | -2.533e+04 |
| 62 | 92 | 2.448e+04 | 10.38 | -0.11 | -49.17 | 0.0 | -24.12 | 235.19 | -0.24 | -1.68 | 10.38 | -9489.83 |
| | | -9489.83 | -27.94 | 8.36e-05 | 0.0 | 161.3 | -25.67 | 186.01 | -0.24 | -1.68 | -27.94 | 2.448e+04 |
| 62 | 93 | 2.268e+04 | 134.92 | 0.30 | -49.17 | 0.0 | 62.61 | -521.81 | 1.08 | 8.61 | -39.38 | 2.268e+04 |
| | | -6.546e+04 | -39.38 | -3.68e-04 | 0.0 | 161.3 | 61.06 | -570.99 | 1.08 | 8.61 | 134.92 | -6.546e+04 |
| 62 | 94 | 1.378e+04 | 90.09 | 0.19 | -49.17 | 0.0 | 38.87 | -312.23 | 0.72 | 5.78 | -26.10 | 1.378e+04 |
| | | -4.055e+04 | -26.10 | -2.46e-04 | 0.0 | 161.3 | 37.32 | -361.41 | 0.72 | 5.78 | 90.09 | -4.055e+04 |
| 62 | 95 | 497.66 | 18.78 | -1.62e-04 | -49.17 | 0.0 | 0.49 | 25.52 | 0.15 | 1.21 | -4.93 | -569.37 |
| | | -569.37 | -4.93 | -7.47e-05 | 0.0 | 161.3 | -1.06 | -23.65 | 0.15 | 1.21 | 18.78 | -418.40 |
| 62 | 96 | 9.503e+04 | 55.16 | -0.44 | -49.17 | 0.0 | -94.72 | 829.48 | -1.34 | -9.83 | 55.16 | -3.481e+04 |
| | | -3.481e+04 | -161.74 | 5.04e-04 | 0.0 | 161.3 | -96.27 | 780.30 | -1.34 | -9.83 | -161.74 | 9.503e+04 |
| 62 | 97 | 1.448e+05 | 87.02 | -0.67 | -49.17 | 0.0 | -144.33 | 1248.73 | -2.13 | -15.64 | 87.02 | -5.263e+04 |
| | | -5.263e+04 | -256.60 | 8.00e-04 | 0.0 | 161.3 | -145.88 | 1199.56 | -2.13 | -15.64 | -256.60 | 1.448e+05 |
| 62 | 98 | 1.199e+05 | 71.24 | -0.56 | -49.17 | 0.0 | -119.52 | 1039.11 | -1.74 | -12.73 | 71.24 | -4.372e+04 |
| | | -4.372e+04 | -209.39 | 6.54e-04 | 0.0 | 161.3 | -121.07 | 989.93 | -1.74 | -12.73 | -209.39 | 1.199e+05 |
| 62 | 99 | 1.351e+05 | 80.90 | -0.63 | -49.17 | 0.0 | -134.79 | 1167.33 | -1.98 | -14.49 | 80.90 | -4.919e+04 |
| | | -4.919e+04 | -238.13 | 7.44e-04 | 0.0 | 161.3 | -136.33 | 1118.15 | -1.98 | -14.49 | -238.13 | 1.351e+05 |
| 62 | 100 | 1.601e+05 | 96.65 | -0.74 | -49.17 | 0.0 | -159.59 | 1376.96 | -2.37 | -17.40 | 96.65 | -5.810e+04 |
| | | -5.810e+04 | -285.27 | 8.90e-04 | 0.0 | 161.3 | -161.14 | 1327.78 | -2.37 | -17.40 | -285.27 | 1.601e+05 |
| 62 | 101 | 3.485e+04 | 16.91 | -0.16 | -49.17 | 0.0 | -34.61 | 322.71 | -0.40 | -2.87 | 16.91 | -1.324e+04 |
| | | -1.324e+04 | -47.20 | 1.43e-04 | 0.0 | 161.3 | -36.15 | 273.53 | -0.40 | -2.87 | -47.20 | 3.485e+04 |
| 62 | 102 | 8.466e+04 | 48.71 | -0.39 | -49.17 | 0.0 | -84.23 | 741.96 | -1.19 | -8.65 | 48.71 | -3.106e+04 |
| | | -3.106e+04 | -142.49 | 4.44e-04 | 0.0 | 161.3 | -85.78 | 692.79 | -1.19 | -8.65 | -142.49 | 8.466e+04 |
| 62 | 103 | 5.975e+04 | 33.13 | -0.28 | -49.17 | 0.0 | -59.43 | 532.34 | -0.79 | -5.79 | 33.13 | -2.215e+04 |
| | | -2.215e+04 | -94.86 | 2.91e-04 | 0.0 | 161.3 | -60.98 | 483.17 | -0.79 | -5.79 | -94.86 | 5.975e+04 |
| 62 | 104 | 3.485e+04 | 16.91 | -0.16 | -49.17 | 0.0 | -34.61 | 322.71 | -0.40 | -2.87 | 16.91 | -1.324e+04 |
| | | -1.324e+04 | -47.20 | 1.43e-04 | 0.0 | 161.3 | -36.15 | 273.53 | -0.40 | -2.87 | -47.20 | 3.485e+04 |
| 62 | 105 | 4.481e+04 | 23.37 | -0.21 | -49.17 | 0.0 | -44.54 | 406.56 | -0.56 | -4.04 | 23.37 | -1.681e+04 |
| | | -1.681e+04 | -66.23 | 2.02e-04 | 0.0 | 161.3 | -46.08 | 357.39 | -0.56 | -4.04 | -66.23 | 4.481e+04 |
| 62 | 106 | 1.479e+04 | 3.95 | -0.07 | -49.17 | 0.0 | -14.59 | 153.78 | -0.08 | -0.53 | 3.95 | -6051.44 |
| | | -6051.44 | -9.03 | 2.38e-05 | 0.0 | 161.3 | -16.14 | 104.60 | -0.08 | -0.53 | -9.03 | 1.479e+04 |
| 62 | 107 | 5.491e+04 | 29.90 | -0.26 | -49.17 | 0.0 | -54.65 | 491.64 | -0.71 | -5.21 | 29.90 | -2.043e+04 |
| | | -2.043e+04 | -85.39 | 2.61e-04 | 0.0 | 161.3 | -56.20 | 442.46 | -0.71 | -5.21 | -85.39 | 5.491e+04 |
| 62 | 108 | 3.485e+04 | 16.91 | -0.16 | -49.17 | 0.0 | -34.61 | 322.71 | -0.40 | -2.87 | 16.91 | -1.324e+04 |
| | | -1.324e+04 | -47.20 | 1.43e-04 | 0.0 | 161.3 | -36.15 | 273.53 | -0.40 | -2.87 | -47.20 | 3.485e+04 |
| 63 | 1 | 0.0 | 0.0 | 2.43e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -9.46e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 63 | 2 | 0.0 | 0.0 | -2.59e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 3.19e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 63 | 3 | 0.0 | 0.0 | 3.26e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.07e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 4 | 0.0 | 0.0 | -1.76e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.85e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 5 | 0.0 | 0.0 | 6.46e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -1.95e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 63 | 6 | 0.0 | 0.0 | 3.94e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -1.32e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 63 | 7 | 0.0 | 0.0 | 7.30e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.08e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 8 | 0.0 | 0.0 | 4.78e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.45e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 9 | 0.0 | 0.0 | -1.04e-04 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -3.28e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 63 | 10 | 0.0 | 0.0 | 7.43e-04 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -4.51e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 11 | 0.0 | 0.0 | -9.61e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 2.15e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 63 | 12 | 0.0 | 0.0 | -0.01 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 3.49e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 63 | 13 | 0.0 | 0.0 | -8.78e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| | | -549.21 | 0.0 | 2.02e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 14 | 0.0 | 0.0 | -0.01 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 3.35e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 15 | 0.0 | 0.0 | -0.01 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 2.81e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 63 | 16 | 0.0 | 0.0 | -0.01 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 2.67e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 17 | 0.0 | 0.0 | -0.01 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 3.20e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 63 | 18 | 0.0 | 0.0 | -0.02 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 3.86e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 63 | 19 | 0.0 | 0.0 | -0.01 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 3.07e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 20 | 0.0 | 0.0 | -0.02 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 3.72e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 21 | 0.0 | 0.0 | -3.60e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 5.81e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 63 | 22 | 0.0 | 0.0 | -8.60e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 1.89e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 63 | 23 | 0.0 | 0.0 | -2.77e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 4.47e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 24 | 0.0 | 0.0 | -7.77e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.76e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 25 | 0.0 | 0.0 | -6.10e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 1.23e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 63 | 26 | 0.0 | 0.0 | -5.27e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.10e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 27 | 0.0 | 19.43 | -3.01e-03 | -18.30 | 0.0 | -0.14 | 0.02 | 0.32 | 0.0 | 0.0 | 0.0 |
| | | -548.25 | 0.0 | 4.76e-04 | 0.0 | 60.0 | -0.69 | -18.28 | 0.32 | 0.0 | 19.43 | -548.25 |
| 63 | 28 | 0.0 | 18.15 | -2.56e-03 | -18.30 | 0.0 | 0.15 | -0.02 | 0.30 | 0.0 | 0.0 | 0.0 |
| | | -550.21 | 0.0 | 4.11e-04 | 0.0 | 60.0 | -0.40 | -18.32 | 0.30 | 0.0 | 18.15 | -550.21 |
| 63 | 29 | 0.0 | 0.0 | -3.00e-03 | -18.30 | 0.0 | -0.15 | 0.02 | -0.30 | 0.0 | 0.0 | 0.0 |
| | | -548.21 | -18.15 | 3.84e-04 | 0.0 | 60.0 | -0.70 | -18.28 | -0.30 | 0.0 | -18.15 | -548.21 |
| 63 | 30 | 0.0 | 0.0 | -2.56e-03 | -18.30 | 0.0 | 0.14 | -0.02 | -0.32 | 0.0 | 0.0 | 0.0 |
| | | -550.18 | -19.43 | 4.01e-04 | 0.0 | 60.0 | -0.41 | -18.31 | -0.32 | 0.0 | -19.43 | -550.18 |
| 63 | 31 | 0.0 | 17.60 | -2.90e-03 | -18.30 | 0.0 | -0.03 | 4.52e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| | | -548.94 | 0.0 | 6.27e-04 | 0.0 | 60.0 | -0.58 | -18.29 | 0.29 | 0.0 | 17.60 | -548.94 |
| 63 | 32 | 0.0 | 19.98 | -2.68e-03 | -18.30 | 0.0 | 0.03 | -5.13e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -549.52 | 0.0 | 2.74e-04 | 0.0 | 60.0 | -0.52 | -18.30 | 0.33 | 0.0 | 19.98 | -549.52 |
| 63 | 33 | 0.0 | 0.0 | -2.88e-03 | -18.30 | 0.0 | -0.03 | 5.13e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.90 | -19.98 | 5.38e-04 | 0.0 | 60.0 | -0.58 | -18.29 | -0.33 | 0.0 | -19.98 | -548.90 |
| 63 | 34 | 0.0 | 0.0 | -2.67e-03 | -18.30 | 0.0 | 0.03 | -4.52e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| | | -549.48 | -17.60 | 2.41e-04 | 0.0 | 60.0 | -0.52 | -18.30 | -0.29 | 0.0 | -17.60 | -549.48 |
| 63 | 35 | 0.0 | 19.43 | -3.01e-03 | -18.30 | 0.0 | -0.14 | 0.02 | 0.32 | 0.0 | 0.0 | 0.0 |
| | | -548.25 | 0.0 | 4.76e-04 | 0.0 | 60.0 | -0.69 | -18.28 | 0.32 | 0.0 | 19.43 | -548.25 |
| 63 | 36 | 0.0 | 18.15 | -2.56e-03 | -18.30 | 0.0 | 0.15 | -0.02 | 0.30 | 0.0 | 0.0 | 0.0 |
| | | -550.21 | 0.0 | 4.11e-04 | 0.0 | 60.0 | -0.40 | -18.32 | 0.30 | 0.0 | 18.15 | -550.21 |
| 63 | 37 | 0.0 | 0.0 | -3.00e-03 | -18.30 | 0.0 | -0.15 | 0.02 | -0.30 | 0.0 | 0.0 | 0.0 |
| | | -548.21 | -18.15 | 3.84e-04 | 0.0 | 60.0 | -0.70 | -18.28 | -0.30 | 0.0 | -18.15 | -548.21 |
| 63 | 38 | 0.0 | 0.0 | -2.56e-03 | -18.30 | 0.0 | 0.14 | -0.02 | -0.32 | 0.0 | 0.0 | 0.0 |
| | | -550.18 | -19.43 | 4.01e-04 | 0.0 | 60.0 | -0.41 | -18.31 | -0.32 | 0.0 | -19.43 | -550.18 |
| 63 | 39 | 0.0 | 17.60 | -2.90e-03 | -18.30 | 0.0 | -0.03 | 4.52e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| | | -548.94 | 0.0 | 6.27e-04 | 0.0 | 60.0 | -0.58 | -18.29 | 0.29 | 0.0 | 17.60 | -548.94 |
| 63 | 40 | 0.0 | 19.98 | -2.68e-03 | -18.30 | 0.0 | 0.03 | -5.13e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -549.52 | 0.0 | 2.74e-04 | 0.0 | 60.0 | -0.52 | -18.30 | 0.33 | 0.0 | 19.98 | -549.52 |
| 63 | 41 | 0.0 | 0.0 | -2.88e-03 | -18.30 | 0.0 | -0.03 | 5.13e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.90 | -19.98 | 5.38e-04 | 0.0 | 60.0 | -0.58 | -18.29 | -0.33 | 0.0 | -19.98 | -548.90 |
| 63 | 42 | 0.0 | 0.0 | -2.67e-03 | -18.30 | 0.0 | 0.03 | -4.52e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| | | -549.48 | -17.60 | 2.41e-04 | 0.0 | 60.0 | -0.52 | -18.30 | -0.29 | 0.0 | -17.60 | -549.48 |
| 63 | 43 | 0.0 | 7.76 | -3.32e-03 | -18.30 | 0.0 | -0.48 | 0.05 | 0.13 | 0.0 | 0.0 | 0.0 |
| | | -545.94 | 0.0 | 4.42e-04 | 0.0 | 60.0 | -1.03 | -18.24 | 0.13 | 0.0 | 7.76 | -545.94 |
| 63 | 44 | 0.0 | 3.52 | -2.23e-03 | -18.30 | 0.0 | 0.48 | -0.05 | 0.06 | 0.0 | 0.0 | 0.0 |
| | | -552.49 | 0.0 | 3.23e-04 | 0.0 | 60.0 | -0.06 | -18.35 | 0.06 | 0.0 | 3.52 | -552.49 |
| 63 | 45 | 0.0 | 0.0 | -3.32e-03 | -18.30 | 0.0 | -0.48 | 0.05 | -0.06 | 0.0 | 0.0 | 0.0 |
| | | -545.93 | -3.52 | 4.21e-04 | 0.0 | 60.0 | -1.03 | -18.24 | -0.06 | 0.0 | -3.52 | -545.93 |
| 63 | 46 | 0.0 | 0.0 | -2.23e-03 | -18.30 | 0.0 | 0.48 | -0.05 | -0.13 | 0.0 | 0.0 | 0.0 |
| | | -552.48 | -7.76 | 3.29e-04 | 0.0 | 60.0 | -0.07 | -18.35 | -0.13 | 0.0 | -7.76 | -552.48 |
| 63 | 47 | 0.0 | 7.76 | -3.32e-03 | -18.30 | 0.0 | -0.48 | 0.05 | 0.13 | 0.0 | 0.0 | 0.0 |
| | | -545.94 | 0.0 | 4.42e-04 | 0.0 | 60.0 | -1.03 | -18.24 | 0.13 | 0.0 | 7.76 | -545.94 |
| 63 | 48 | 0.0 | 3.52 | -2.23e-03 | -18.30 | 0.0 | 0.48 | -0.05 | 0.06 | 0.0 | 0.0 | 0.0 |
| | | -552.49 | 0.0 | 3.23e-04 | 0.0 | 60.0 | -0.06 | -18.35 | 0.06 | 0.0 | 3.52 | -552.49 |
| 63 | 49 | 0.0 | 0.0 | -3.32e-03 | -18.30 | 0.0 | -0.48 | 0.05 | -0.06 | 0.0 | 0.0 | 0.0 |
| | | -545.93 | -3.52 | 4.21e-04 | 0.0 | 60.0 | -1.03 | -18.24 | -0.06 | 0.0 | -3.52 | -545.93 |
| 63 | 50 | 0.0 | 0.0 | -2.23e-03 | -18.30 | 0.0 | 0.48 | -0.05 | -0.13 | 0.0 | 0.0 | 0.0 |
| | | -552.48 | -7.76 | 3.29e-04 | 0.0 | 60.0 | -0.07 | -18.35 | -0.13 | 0.0 | -7.76 | -552.48 |
| 63 | 51 | 0.0 | 1.66 | -3.01e-03 | -18.30 | 0.0 | -0.10 | 0.02 | 0.03 | 0.0 | 0.0 | 0.0 |
| | | -548.25 | 0.0 | 8.59e-04 | 0.0 | 60.0 | -0.65 | -18.28 | 0.03 | 0.0 | 1.66 | -548.25 |
| 63 | 52 | 0.0 | 9.62 | -2.56e-03 | -18.30 | 0.0 | 0.10 | -0.02 | 0.16 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|----------|-----------|-------|-----|--------|---------|
| 63 | 53 | -550.18 | 0.0 | -4.43e-05 | 0.0 | 60.0 | -0.45 | -18.31 | 0.16 | 0.0 | 9.62 | -550.18 |
| | | 0.0 | 0.0 | -3.00e-03 | -18.30 | 0.0 | -0.10 | 0.02 | -0.16 | 0.0 | 0.0 | 0.0 |
| | | -548.24 | -9.62 | 8.31e-04 | 0.0 | 60.0 | -0.65 | -18.28 | -0.16 | 0.0 | -9.62 | -548.24 |
| 63 | 54 | 0.0 | 0.0 | -2.56e-03 | -18.30 | 0.0 | 0.10 | -0.02 | -0.03 | 0.0 | 0.0 | 0.0 |
| | | -550.17 | -1.66 | -4.27e-05 | 0.0 | 60.0 | -0.45 | -18.31 | -0.03 | 0.0 | -1.66 | -550.17 |
| 63 | 55 | 0.0 | 1.66 | -3.01e-03 | -18.30 | 0.0 | -0.10 | 0.02 | 0.03 | 0.0 | 0.0 | 0.0 |
| | | -548.25 | 0.0 | 8.59e-04 | 0.0 | 60.0 | -0.65 | -18.28 | 0.03 | 0.0 | 1.66 | -548.25 |
| 63 | 56 | 0.0 | 9.62 | -2.56e-03 | -18.30 | 0.0 | 0.10 | -0.02 | 0.16 | 0.0 | 0.0 | 0.0 |
| | | -550.18 | 0.0 | -4.43e-05 | 0.0 | 60.0 | -0.45 | -18.31 | 0.16 | 0.0 | 9.62 | -550.18 |
| 63 | 57 | 0.0 | 0.0 | -3.00e-03 | -18.30 | 0.0 | -0.10 | 0.02 | -0.16 | 0.0 | 0.0 | 0.0 |
| | | -548.24 | -9.62 | 8.31e-04 | 0.0 | 60.0 | -0.65 | -18.28 | -0.16 | 0.0 | -9.62 | -548.24 |
| 63 | 58 | 0.0 | 0.0 | -2.56e-03 | -18.30 | 0.0 | 0.10 | -0.02 | -0.03 | 0.0 | 0.0 | 0.0 |
| | | -550.17 | -1.66 | -4.27e-05 | 0.0 | 60.0 | -0.45 | -18.31 | -0.03 | 0.0 | -1.66 | -550.17 |
| 63 | 59 | 0.0 | 24.92 | -3.03e-03 | -18.30 | 0.0 | -0.16 | 0.02 | 0.42 | 0.0 | 0.0 | 0.0 |
| | | -548.12 | 0.0 | 4.82e-04 | 0.0 | 60.0 | -0.71 | -18.28 | 0.42 | 0.0 | 24.92 | -548.12 |
| 63 | 60 | 0.0 | 23.60 | -2.54e-03 | -18.30 | 0.0 | 0.17 | -0.02 | 0.39 | 0.0 | 0.0 | 0.0 |
| | | -550.35 | 0.0 | 4.04e-04 | 0.0 | 60.0 | -0.38 | -18.32 | 0.39 | 0.0 | 23.60 | -550.35 |
| 63 | 61 | 0.0 | 0.0 | -3.02e-03 | -18.30 | 0.0 | -0.17 | 0.02 | -0.39 | 0.0 | 0.0 | 0.0 |
| | | -548.08 | -23.60 | 3.68e-04 | 0.0 | 60.0 | -0.72 | -18.28 | -0.39 | 0.0 | -23.60 | -548.08 |
| 63 | 62 | 0.0 | 0.0 | -2.54e-03 | -18.30 | 0.0 | 0.16 | -0.02 | -0.42 | 0.0 | 0.0 | 0.0 |
| | | -550.31 | -24.92 | 3.84e-04 | 0.0 | 60.0 | -0.39 | -18.32 | -0.42 | 0.0 | -24.92 | -550.31 |
| 63 | 63 | 0.0 | 22.92 | -2.90e-03 | -18.30 | 0.0 | -0.03 | 5.09e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| | | -548.91 | 0.0 | 6.53e-04 | 0.0 | 60.0 | -0.58 | -18.29 | 0.38 | 0.0 | 22.92 | -548.91 |
| 63 | 64 | 0.0 | 25.60 | -2.67e-03 | -18.30 | 0.0 | 0.04 | -5.78e-03 | 0.43 | 0.0 | 0.0 | 0.0 |
| | | -549.56 | 0.0 | 2.51e-04 | 0.0 | 60.0 | -0.51 | -18.30 | 0.43 | 0.0 | 25.60 | -549.56 |
| 63 | 65 | 0.0 | 0.0 | -2.89e-03 | -18.30 | 0.0 | -0.04 | 5.78e-03 | -0.43 | 0.0 | 0.0 | 0.0 |
| | | -548.86 | -25.60 | 5.47e-04 | 0.0 | 60.0 | -0.58 | -18.29 | -0.43 | 0.0 | -25.60 | -548.86 |
| 63 | 66 | 0.0 | 0.0 | -2.66e-03 | -18.30 | 0.0 | 0.03 | -5.09e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| | | -549.52 | -22.92 | 2.16e-04 | 0.0 | 60.0 | -0.52 | -18.30 | -0.38 | 0.0 | -22.92 | -549.52 |
| 63 | 67 | 0.0 | 24.92 | -3.03e-03 | -18.30 | 0.0 | -0.16 | 0.02 | 0.42 | 0.0 | 0.0 | 0.0 |
| | | -548.12 | 0.0 | 4.82e-04 | 0.0 | 60.0 | -0.71 | -18.28 | 0.42 | 0.0 | 24.92 | -548.12 |
| 63 | 68 | 0.0 | 23.60 | -2.54e-03 | -18.30 | 0.0 | 0.17 | -0.02 | 0.39 | 0.0 | 0.0 | 0.0 |
| | | -550.35 | 0.0 | 4.04e-04 | 0.0 | 60.0 | -0.38 | -18.32 | 0.39 | 0.0 | 23.60 | -550.35 |
| 63 | 69 | 0.0 | 0.0 | -3.02e-03 | -18.30 | 0.0 | -0.17 | 0.02 | -0.39 | 0.0 | 0.0 | 0.0 |
| | | -548.08 | -23.60 | 3.68e-04 | 0.0 | 60.0 | -0.72 | -18.28 | -0.39 | 0.0 | -23.60 | -548.08 |
| 63 | 70 | 0.0 | 0.0 | -2.54e-03 | -18.30 | 0.0 | 0.16 | -0.02 | -0.42 | 0.0 | 0.0 | 0.0 |
| | | -550.31 | -24.92 | 3.84e-04 | 0.0 | 60.0 | -0.39 | -18.32 | -0.42 | 0.0 | -24.92 | -550.31 |
| 63 | 71 | 0.0 | 22.92 | -2.90e-03 | -18.30 | 0.0 | -0.03 | 5.09e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| | | -548.91 | 0.0 | 6.53e-04 | 0.0 | 60.0 | -0.58 | -18.29 | 0.38 | 0.0 | 22.92 | -548.91 |
| 63 | 72 | 0.0 | 25.60 | -2.67e-03 | -18.30 | 0.0 | 0.04 | -5.78e-03 | 0.43 | 0.0 | 0.0 | 0.0 |
| | | -549.56 | 0.0 | 2.51e-04 | 0.0 | 60.0 | -0.51 | -18.30 | 0.43 | 0.0 | 25.60 | -549.56 |
| 63 | 73 | 0.0 | 0.0 | -2.89e-03 | -18.30 | 0.0 | -0.04 | 5.78e-03 | -0.43 | 0.0 | 0.0 | 0.0 |
| | | -548.86 | -25.60 | 5.47e-04 | 0.0 | 60.0 | -0.58 | -18.29 | -0.43 | 0.0 | -25.60 | -548.86 |
| 63 | 74 | 0.0 | 0.0 | -2.66e-03 | -18.30 | 0.0 | 0.03 | -5.09e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| | | -549.52 | -22.92 | 2.16e-04 | 0.0 | 60.0 | -0.52 | -18.30 | -0.38 | 0.0 | -22.92 | -549.52 |
| 63 | 75 | 0.0 | 9.47 | -3.38e-03 | -18.30 | 0.0 | -0.55 | 0.06 | 0.16 | 0.0 | 0.0 | 0.0 |
| | | -545.50 | 0.0 | 4.38e-04 | 0.0 | 60.0 | -1.10 | -18.24 | 0.16 | 0.0 | 9.47 | -545.50 |
| 63 | 76 | 0.0 | 5.09 | -2.17e-03 | -18.30 | 0.0 | 0.55 | -0.06 | 0.08 | 0.0 | 0.0 | 0.0 |
| | | -552.93 | 0.0 | 3.15e-04 | 0.0 | 60.0 | 1.05e-03 | -18.36 | 0.08 | 0.0 | 5.09 | -552.93 |
| 63 | 77 | 0.0 | 0.0 | -3.38e-03 | -18.30 | 0.0 | -0.55 | 0.06 | -0.08 | 0.0 | 0.0 | 0.0 |
| | | -545.49 | -5.09 | 4.10e-04 | 0.0 | 60.0 | -1.10 | -18.24 | -0.08 | 0.0 | -5.09 | -545.49 |
| 63 | 78 | 0.0 | 0.0 | -2.16e-03 | -18.30 | 0.0 | 0.55 | -0.06 | -0.16 | 0.0 | 0.0 | 0.0 |
| | | -552.92 | -9.47 | 3.23e-04 | 0.0 | 60.0 | 1.35e-04 | -18.36 | -0.16 | 0.0 | -9.47 | -552.92 |
| 63 | 79 | 0.0 | 9.47 | -3.38e-03 | -18.30 | 0.0 | -0.55 | 0.06 | 0.16 | 0.0 | 0.0 | 0.0 |
| | | -545.50 | 0.0 | 4.38e-04 | 0.0 | 60.0 | -1.10 | -18.24 | 0.16 | 0.0 | 9.47 | -545.50 |
| 63 | 80 | 0.0 | 5.09 | -2.17e-03 | -18.30 | 0.0 | 0.55 | -0.06 | 0.08 | 0.0 | 0.0 | 0.0 |
| | | -552.93 | 0.0 | 3.15e-04 | 0.0 | 60.0 | 1.05e-03 | -18.36 | 0.08 | 0.0 | 5.09 | -552.93 |
| 63 | 81 | 0.0 | 0.0 | -3.38e-03 | -18.30 | 0.0 | -0.55 | 0.06 | -0.08 | 0.0 | 0.0 | 0.0 |
| | | -545.49 | -5.09 | 4.10e-04 | 0.0 | 60.0 | -1.10 | -18.24 | -0.08 | 0.0 | -5.09 | -545.49 |
| 63 | 82 | 0.0 | 0.0 | -2.16e-03 | -18.30 | 0.0 | 0.55 | -0.06 | -0.16 | 0.0 | 0.0 | 0.0 |
| | | -552.92 | -9.47 | 3.23e-04 | 0.0 | 60.0 | 1.35e-04 | -18.36 | -0.16 | 0.0 | -9.47 | -552.92 |
| 63 | 83 | 0.0 | 2.80 | -3.02e-03 | -18.30 | 0.0 | -0.11 | 0.02 | 0.05 | 0.0 | 0.0 | 0.0 |
| | | -548.13 | 0.0 | 9.17e-04 | 0.0 | 60.0 | -0.66 | -18.28 | 0.05 | 0.0 | 2.80 | -548.13 |
| 63 | 84 | 0.0 | 11.76 | -2.54e-03 | -18.30 | 0.0 | 0.11 | -0.02 | 0.20 | 0.0 | 0.0 | 0.0 |
| | | -550.30 | 0.0 | -1.09e-04 | 0.0 | 60.0 | -0.44 | -18.32 | 0.20 | 0.0 | 11.76 | -550.30 |
| 63 | 85 | 0.0 | 0.0 | -3.02e-03 | -18.30 | 0.0 | -0.11 | 0.02 | -0.20 | 0.0 | 0.0 | 0.0 |
| | | -548.12 | -11.76 | 8.79e-04 | 0.0 | 60.0 | -0.66 | -18.28 | -0.20 | 0.0 | -11.76 | -548.12 |
| 63 | 86 | 0.0 | 0.0 | -2.54e-03 | -18.30 | 0.0 | 0.11 | -0.02 | -0.05 | 0.0 | 0.0 | 0.0 |
| | | -550.29 | -2.80 | -1.05e-04 | 0.0 | 60.0 | -0.44 | -18.32 | -0.05 | 0.0 | -2.80 | -550.29 |
| 63 | 87 | 0.0 | 2.80 | -3.02e-03 | -18.30 | 0.0 | -0.11 | 0.02 | 0.05 | 0.0 | 0.0 | 0.0 |
| | | -548.13 | 0.0 | 9.17e-04 | 0.0 | 60.0 | -0.66 | -18.28 | 0.05 | 0.0 | 2.80 | -548.13 |
| 63 | 88 | 0.0 | 11.76 | -2.54e-03 | -18.30 | 0.0 | 0.11 | -0.02 | 0.20 | 0.0 | 0.0 | 0.0 |
| | | -550.30 | 0.0 | -1.09e-04 | 0.0 | 60.0 | -0.44 | -18.32 | 0.20 | 0.0 | 11.76 | -550.30 |
| 63 | 89 | 0.0 | 0.0 | -3.02e-03 | -18.30 | 0.0 | -0.11 | 0.02 | -0.20 | 0.0 | 0.0 | 0.0 |
| | | -548.12 | -11.76 | 8.79e-04 | 0.0 | 60.0 | -0.66 | -18.28 | -0.20 | 0.0 | -11.76 | -548.12 |
| 63 | 90 | 0.0 | 0.0 | -2.54e-03 | -18.30 | 0.0 | 0.11 | -0.02 | -0.05 | 0.0 | 0.0 | 0.0 |
| | | -550.29 | -2.80 | -1.05e-04 | 0.0 | 60.0 | -0.44 | -18.32 | -0.05 | 0.0 | -2.80 | -550.29 |
| 63 | 91 | 0.0 | 0.0 | 1.25e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|---------|-----|-----------|--------|------|-------|--------|-----|-----|-----|---------|
| | | -549.21 | 0.0 | -5.75e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 92 | 0.0 | 0.0 | -2.10e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 2.72e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 93 | 0.0 | 0.0 | 3.93e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.24e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 94 | 0.0 | 0.0 | 2.25e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -8.23e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 95 | 0.0 | 0.0 | -4.44e-04 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.68e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 96 | 0.0 | 0.0 | -6.77e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.50e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 97 | 0.0 | 0.0 | -0.01 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 2.37e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 98 | 0.0 | 0.0 | -8.44e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.93e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 99 | 0.0 | 0.0 | -9.45e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 2.20e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 100 | 0.0 | 0.0 | -0.01 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 2.63e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 101 | 0.0 | 0.0 | -2.77e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 4.47e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 102 | 0.0 | 0.0 | -6.11e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.32e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 103 | 0.0 | 0.0 | -4.43e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 8.83e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 104 | 0.0 | 0.0 | -2.77e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 4.47e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 105 | 0.0 | 0.0 | -3.43e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 6.21e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 106 | 0.0 | 0.0 | -1.43e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 9.70e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 107 | 0.0 | 0.0 | -4.10e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 7.96e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 63 | 108 | 0.0 | 0.0 | -2.77e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 4.47e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 66 | 1 | 0.0 | 0.0 | -2.44e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -6.40e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 2 | 0.0 | 0.0 | 2.48e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 1.65e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 3 | 0.0 | 0.0 | -3.24e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -7.23e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 4 | 0.0 | 0.0 | 1.65e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 9.03e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 5 | 0.0 | 0.0 | -6.39e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.31e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 6 | 0.0 | 0.0 | -3.96e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -8.95e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 7 | 0.0 | 0.0 | -7.20e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.39e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 8 | 0.0 | 0.0 | -4.76e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -9.79e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 9 | 0.0 | 0.0 | -1.79e-05 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -2.30e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 10 | 0.0 | 0.0 | -8.18e-04 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -3.12e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 11 | 0.0 | 0.0 | 9.60e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 1.23e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 12 | 0.0 | 0.0 | 0.01 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 2.01e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 13 | 0.0 | 0.0 | 8.78e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.16e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 14 | 0.0 | 0.0 | 0.01 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.93e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 15 | 0.0 | 0.0 | 0.01 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 1.60e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 16 | 0.0 | 0.0 | 0.01 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.53e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 17 | 0.0 | 0.0 | 0.01 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 1.84e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 18 | 0.0 | 0.0 | 0.02 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 2.22e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 19 | 0.0 | 0.0 | 0.01 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.77e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 20 | 0.0 | 0.0 | 0.02 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 2.14e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 21 | 0.0 | 0.0 | 3.57e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 3.24e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 22 | 0.0 | 0.0 | 8.52e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| | | -713.97 | 0.0 | 1.07e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 23 | 0.0 | 0.0 | 2.74e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 2.50e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 24 | 0.0 | 0.0 | 7.70e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 9.96e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 25 | 0.0 | 0.0 | 6.05e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 6.97e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 26 | 0.0 | 0.0 | 5.22e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 6.24e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 27 | 0.0 | 17.94 | 2.43e-03 | -18.30 | 0.0 | 0.69 | 18.29 | -0.30 | 0.0 | 17.94 | -548.73 |
| | | -548.73 | 0.0 | -7.34e-06 | 0.0 | 60.0 | 0.14 | -8.01e-03 | -0.30 | 0.0 | 0.0 | 0.0 |
| 66 | 28 | 0.0 | 19.22 | 2.92e-03 | -18.30 | 0.0 | 0.40 | 18.31 | -0.32 | 0.0 | 19.22 | -549.73 |
| | | -549.73 | 0.0 | -6.35e-05 | 0.0 | 60.0 | -0.15 | 8.59e-03 | -0.32 | 0.0 | 0.0 | 0.0 |
| 66 | 29 | 0.0 | 0.0 | 2.48e-03 | -18.30 | 0.0 | 0.70 | 18.29 | 0.32 | 0.0 | -19.22 | -548.70 |
| | | -548.70 | -19.22 | 5.79e-04 | 0.0 | 60.0 | 0.15 | -8.59e-03 | 0.32 | 0.0 | 0.0 | 0.0 |
| 66 | 30 | 0.0 | 0.0 | 2.97e-03 | -18.30 | 0.0 | 0.41 | 18.31 | 0.30 | 0.0 | -17.94 | -549.69 |
| | | -549.69 | -17.94 | 6.47e-04 | 0.0 | 60.0 | -0.14 | 8.01e-03 | 0.30 | 0.0 | 0.0 | 0.0 |
| 66 | 31 | 0.0 | 17.34 | 2.56e-03 | -18.30 | 0.0 | 0.58 | 18.30 | -0.33 | 0.0 | 17.34 | -549.05 |
| | | -549.05 | 0.0 | 1.44e-04 | 0.0 | 60.0 | 0.03 | -2.72e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| 66 | 32 | 0.0 | 19.81 | 2.80e-03 | -18.30 | 0.0 | 0.52 | 18.30 | -0.29 | 0.0 | 19.81 | -549.41 |
| | | -549.41 | 0.0 | -2.00e-04 | 0.0 | 60.0 | -0.03 | 3.31e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| 66 | 33 | 0.0 | 0.0 | 2.63e-03 | -18.30 | 0.0 | 0.58 | 18.30 | 0.29 | 0.0 | -19.81 | -549.01 |
| | | -549.01 | -19.81 | 7.61e-04 | 0.0 | 60.0 | 0.03 | -3.31e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| 66 | 34 | 0.0 | 0.0 | 2.85e-03 | -18.30 | 0.0 | 0.52 | 18.30 | 0.33 | 0.0 | -17.34 | -549.37 |
| | | -549.37 | -17.34 | 4.95e-04 | 0.0 | 60.0 | -0.03 | 2.72e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| 66 | 35 | 0.0 | 17.94 | 2.43e-03 | -18.30 | 0.0 | 0.69 | 18.29 | -0.30 | 0.0 | 17.94 | -548.73 |
| | | -548.73 | 0.0 | -7.34e-06 | 0.0 | 60.0 | 0.14 | -8.01e-03 | -0.30 | 0.0 | 0.0 | 0.0 |
| 66 | 36 | 0.0 | 19.22 | 2.92e-03 | -18.30 | 0.0 | 0.40 | 18.31 | -0.32 | 0.0 | 19.22 | -549.73 |
| | | -549.73 | 0.0 | -6.35e-05 | 0.0 | 60.0 | -0.15 | 8.59e-03 | -0.32 | 0.0 | 0.0 | 0.0 |
| 66 | 37 | 0.0 | 0.0 | 2.48e-03 | -18.30 | 0.0 | 0.70 | 18.29 | 0.32 | 0.0 | -19.22 | -548.70 |
| | | -548.70 | -19.22 | 5.79e-04 | 0.0 | 60.0 | 0.15 | -8.59e-03 | 0.32 | 0.0 | 0.0 | 0.0 |
| 66 | 38 | 0.0 | 0.0 | 2.97e-03 | -18.30 | 0.0 | 0.41 | 18.31 | 0.30 | 0.0 | -17.94 | -549.69 |
| | | -549.69 | -17.94 | 6.47e-04 | 0.0 | 60.0 | -0.14 | 8.01e-03 | 0.30 | 0.0 | 0.0 | 0.0 |
| 66 | 39 | 0.0 | 17.34 | 2.56e-03 | -18.30 | 0.0 | 0.58 | 18.30 | -0.33 | 0.0 | 17.34 | -549.05 |
| | | -549.05 | 0.0 | 1.44e-04 | 0.0 | 60.0 | 0.03 | -2.72e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| 66 | 40 | 0.0 | 19.81 | 2.80e-03 | -18.30 | 0.0 | 0.52 | 18.30 | -0.29 | 0.0 | 19.81 | -549.41 |
| | | -549.41 | 0.0 | -2.00e-04 | 0.0 | 60.0 | -0.03 | 3.31e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| 66 | 41 | 0.0 | 0.0 | 2.63e-03 | -18.30 | 0.0 | 0.58 | 18.30 | 0.29 | 0.0 | -19.81 | -549.01 |
| | | -549.01 | -19.81 | 7.61e-04 | 0.0 | 60.0 | 0.03 | -3.31e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| 66 | 42 | 0.0 | 0.0 | 2.85e-03 | -18.30 | 0.0 | 0.52 | 18.30 | 0.33 | 0.0 | -17.34 | -549.37 |
| | | -549.37 | -17.34 | 4.95e-04 | 0.0 | 60.0 | -0.03 | 2.72e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| 66 | 43 | 0.0 | 3.45 | 2.09e-03 | -18.30 | 0.0 | 1.03 | 18.27 | -0.06 | 0.0 | 3.45 | -547.56 |
| | | -547.56 | 0.0 | 3.06e-04 | 0.0 | 60.0 | 0.48 | -0.03 | -0.06 | 0.0 | 0.0 | 0.0 |
| 66 | 44 | 0.0 | 7.70 | 3.29e-03 | -18.30 | 0.0 | 0.06 | 18.33 | -0.13 | 0.0 | 7.70 | -550.88 |
| | | -550.88 | 0.0 | 1.77e-04 | 0.0 | 60.0 | -0.48 | 0.03 | -0.13 | 0.0 | 0.0 | 0.0 |
| 66 | 45 | 0.0 | 0.0 | 2.11e-03 | -18.30 | 0.0 | 1.03 | 18.27 | 0.13 | 0.0 | -7.70 | -547.55 |
| | | -547.55 | -7.70 | 4.66e-04 | 0.0 | 60.0 | 0.48 | -0.03 | 0.13 | 0.0 | 0.0 | 0.0 |
| 66 | 46 | 0.0 | 0.0 | 3.30e-03 | -18.30 | 0.0 | 0.07 | 18.33 | 0.06 | 0.0 | -3.45 | -550.87 |
| | | -550.87 | -3.45 | 3.91e-04 | 0.0 | 60.0 | -0.48 | 0.03 | 0.06 | 0.0 | 0.0 | 0.0 |
| 66 | 47 | 0.0 | 3.45 | 2.09e-03 | -18.30 | 0.0 | 1.03 | 18.27 | -0.06 | 0.0 | 3.45 | -547.56 |
| | | -547.56 | 0.0 | 3.06e-04 | 0.0 | 60.0 | 0.48 | -0.03 | -0.06 | 0.0 | 0.0 | 0.0 |
| 66 | 48 | 0.0 | 7.70 | 3.29e-03 | -18.30 | 0.0 | 0.06 | 18.33 | -0.13 | 0.0 | 7.70 | -550.88 |
| | | -550.88 | 0.0 | 1.77e-04 | 0.0 | 60.0 | -0.48 | 0.03 | -0.13 | 0.0 | 0.0 | 0.0 |
| 66 | 49 | 0.0 | 0.0 | 2.11e-03 | -18.30 | 0.0 | 1.03 | 18.27 | 0.13 | 0.0 | -7.70 | -547.55 |
| | | -547.55 | -7.70 | 4.66e-04 | 0.0 | 60.0 | 0.48 | -0.03 | 0.13 | 0.0 | 0.0 | 0.0 |
| 66 | 50 | 0.0 | 0.0 | 3.30e-03 | -18.30 | 0.0 | 0.07 | 18.33 | 0.06 | 0.0 | -3.45 | -550.87 |
| | | -550.87 | -3.45 | 3.91e-04 | 0.0 | 60.0 | -0.48 | 0.03 | 0.06 | 0.0 | 0.0 | 0.0 |
| 66 | 51 | 0.0 | 1.46 | 2.45e-03 | -18.30 | 0.0 | 0.65 | 18.29 | -0.16 | 0.0 | 1.46 | -548.61 |
| | | -548.61 | 0.0 | 6.64e-04 | 0.0 | 60.0 | 0.10 | -9.96e-03 | -0.16 | 0.0 | 0.0 | 0.0 |
| 66 | 52 | 0.0 | 9.69 | 2.94e-03 | -18.30 | 0.0 | 0.45 | 18.31 | -0.02 | 0.0 | 9.69 | -549.82 |
| | | -549.82 | 0.0 | -2.53e-04 | 0.0 | 60.0 | -0.10 | 0.01 | -0.02 | 0.0 | 0.0 | 0.0 |
| 66 | 53 | 0.0 | 0.0 | 2.47e-03 | -18.30 | 0.0 | 0.65 | 18.29 | 0.02 | 0.0 | -9.69 | -548.60 |
| | | -548.60 | -9.69 | 8.25e-04 | 0.0 | 60.0 | 0.10 | -0.01 | 0.02 | 0.0 | 0.0 | 0.0 |
| 66 | 54 | 0.0 | 0.0 | 2.95e-03 | -18.30 | 0.0 | 0.45 | 18.31 | 0.16 | 0.0 | -1.46 | -549.81 |
| | | -549.81 | -1.46 | -1.35e-05 | 0.0 | 60.0 | -0.10 | 9.96e-03 | 0.16 | 0.0 | 0.0 | 0.0 |
| 66 | 55 | 0.0 | 1.46 | 2.45e-03 | -18.30 | 0.0 | 0.65 | 18.29 | -0.16 | 0.0 | 1.46 | -548.61 |
| | | -548.61 | 0.0 | 6.64e-04 | 0.0 | 60.0 | 0.10 | -9.96e-03 | -0.16 | 0.0 | 0.0 | 0.0 |
| 66 | 56 | 0.0 | 9.69 | 2.94e-03 | -18.30 | 0.0 | 0.45 | 18.31 | -0.02 | 0.0 | 9.69 | -549.82 |
| | | -549.82 | 0.0 | -2.53e-04 | 0.0 | 60.0 | -0.10 | 0.01 | -0.02 | 0.0 | 0.0 | 0.0 |
| 66 | 57 | 0.0 | 0.0 | 2.47e-03 | -18.30 | 0.0 | 0.65 | 18.29 | 0.02 | 0.0 | -9.69 | -548.60 |
| | | -548.60 | -9.69 | 8.25e-04 | 0.0 | 60.0 | 0.10 | -0.01 | 0.02 | 0.0 | 0.0 | 0.0 |
| 66 | 58 | 0.0 | 0.0 | 2.95e-03 | -18.30 | 0.0 | 0.45 | 18.31 | 0.16 | 0.0 | -1.46 | -549.81 |
| | | -549.81 | -1.46 | -1.35e-05 | 0.0 | 60.0 | -0.10 | 9.96e-03 | 0.16 | 0.0 | 0.0 | 0.0 |
| 66 | 59 | 0.0 | 23.33 | 2.40e-03 | -18.30 | 0.0 | 0.71 | 18.29 | -0.39 | 0.0 | 23.33 | -548.67 |
| | | -548.67 | 0.0 | -7.32e-05 | 0.0 | 60.0 | 0.16 | -9.04e-03 | -0.39 | 0.0 | 0.0 | 0.0 |
| 66 | 60 | 0.0 | 24.65 | 2.93e-03 | -18.30 | 0.0 | 0.38 | 18.31 | -0.41 | 0.0 | 24.65 | -549.80 |
| | | -549.80 | 0.0 | -1.44e-04 | 0.0 | 60.0 | -0.17 | 9.79e-03 | -0.41 | 0.0 | 0.0 | 0.0 |
| 66 | 61 | 0.0 | 0.0 | 2.47e-03 | -18.30 | 0.0 | 0.72 | 18.29 | 0.41 | 0.0 | -24.65 | -548.62 |

| | | | | | | | | | | | | |
|----|-----|---------|--------|-----------|--------|------|-----------|-----------|-------|-----|--------|---------|
| | | -548.62 | -24.65 | 6.76e-04 | 0.0 | 60.0 | 0.17 | -9.79e-03 | 0.41 | 0.0 | 0.0 | 0.0 |
| 66 | 62 | 0.0 | 0.0 | 2.99e-03 | -18.30 | 0.0 | 0.39 | 18.31 | 0.39 | 0.0 | -23.33 | -549.75 |
| | | -549.75 | -23.33 | 7.48e-04 | 0.0 | 60.0 | -0.16 | 9.04e-03 | 0.39 | 0.0 | 0.0 | 0.0 |
| 66 | 63 | 0.0 | 22.60 | 2.55e-03 | -18.30 | 0.0 | 0.58 | 18.30 | -0.42 | 0.0 | 22.60 | -549.03 |
| | | -549.03 | 0.0 | 8.64e-05 | 0.0 | 60.0 | 0.03 | -3.02e-03 | -0.42 | 0.0 | 0.0 | 0.0 |
| 66 | 64 | 0.0 | 25.38 | 2.80e-03 | -18.30 | 0.0 | 0.51 | 18.30 | -0.38 | 0.0 | 25.38 | -549.44 |
| | | -549.44 | 0.0 | -2.99e-04 | 0.0 | 60.0 | -0.04 | 3.77e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| 66 | 65 | 0.0 | 0.0 | 2.63e-03 | -18.30 | 0.0 | 0.58 | 18.30 | 0.38 | 0.0 | -25.38 | -548.98 |
| | | -548.98 | -25.38 | 8.69e-04 | 0.0 | 60.0 | 0.04 | -3.77e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| 66 | 66 | 0.0 | 0.0 | 2.86e-03 | -18.30 | 0.0 | 0.52 | 18.30 | 0.42 | 0.0 | -22.60 | -549.39 |
| | | -549.39 | -22.60 | 5.73e-04 | 0.0 | 60.0 | -0.03 | 3.02e-03 | 0.42 | 0.0 | 0.0 | 0.0 |
| 66 | 67 | 0.0 | 23.33 | 2.40e-03 | -18.30 | 0.0 | 0.71 | 18.29 | -0.39 | 0.0 | 23.33 | -548.67 |
| | | -548.67 | 0.0 | -7.32e-05 | 0.0 | 60.0 | 0.16 | -9.04e-03 | -0.39 | 0.0 | 0.0 | 0.0 |
| 66 | 68 | 0.0 | 24.65 | 2.93e-03 | -18.30 | 0.0 | 0.38 | 18.31 | -0.41 | 0.0 | 24.65 | -549.80 |
| | | -549.80 | 0.0 | -1.44e-04 | 0.0 | 60.0 | -0.17 | 9.79e-03 | -0.41 | 0.0 | 0.0 | 0.0 |
| 66 | 69 | 0.0 | 0.0 | 2.47e-03 | -18.30 | 0.0 | 0.72 | 18.29 | 0.41 | 0.0 | -24.65 | -548.62 |
| | | -548.62 | -24.65 | 6.76e-04 | 0.0 | 60.0 | 0.17 | -9.79e-03 | 0.41 | 0.0 | 0.0 | 0.0 |
| 66 | 70 | 0.0 | 0.0 | 2.99e-03 | -18.30 | 0.0 | 0.39 | 18.31 | 0.39 | 0.0 | -23.33 | -549.75 |
| | | -549.75 | -23.33 | 7.48e-04 | 0.0 | 60.0 | -0.16 | 9.04e-03 | 0.39 | 0.0 | 0.0 | 0.0 |
| 66 | 71 | 0.0 | 22.60 | 2.55e-03 | -18.30 | 0.0 | 0.58 | 18.30 | -0.42 | 0.0 | 22.60 | -549.03 |
| | | -549.03 | 0.0 | 8.64e-05 | 0.0 | 60.0 | 0.03 | -3.02e-03 | -0.42 | 0.0 | 0.0 | 0.0 |
| 66 | 72 | 0.0 | 25.38 | 2.80e-03 | -18.30 | 0.0 | 0.51 | 18.30 | -0.38 | 0.0 | 25.38 | -549.44 |
| | | -549.44 | 0.0 | -2.99e-04 | 0.0 | 60.0 | -0.04 | 3.77e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| 66 | 73 | 0.0 | 0.0 | 2.63e-03 | -18.30 | 0.0 | 0.58 | 18.30 | 0.38 | 0.0 | -25.38 | -548.98 |
| | | -548.98 | -25.38 | 8.69e-04 | 0.0 | 60.0 | 0.04 | -3.77e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| 66 | 74 | 0.0 | 0.0 | 2.86e-03 | -18.30 | 0.0 | 0.52 | 18.30 | 0.42 | 0.0 | -22.60 | -549.39 |
| | | -549.39 | -22.60 | 5.73e-04 | 0.0 | 60.0 | -0.03 | 3.02e-03 | 0.42 | 0.0 | 0.0 | 0.0 |
| 66 | 75 | 0.0 | 5.00 | 2.03e-03 | -18.30 | 0.0 | 1.10 | 18.27 | -0.08 | 0.0 | 5.00 | -547.33 |
| | | -547.33 | 0.0 | 2.92e-04 | 0.0 | 60.0 | 0.55 | -0.03 | -0.08 | 0.0 | 0.0 | 0.0 |
| 66 | 76 | 0.0 | 9.39 | 3.35e-03 | -18.30 | 0.0 | -9.51e-04 | 18.33 | -0.16 | 0.0 | 9.39 | -551.10 |
| | | -551.10 | 0.0 | 1.55e-04 | 0.0 | 60.0 | -0.55 | 0.03 | -0.16 | 0.0 | 0.0 | 0.0 |
| 66 | 77 | 0.0 | 0.0 | 2.04e-03 | -18.30 | 0.0 | 1.10 | 18.27 | 0.16 | 0.0 | -9.39 | -547.32 |
| | | -547.32 | -9.39 | 4.96e-04 | 0.0 | 60.0 | 0.55 | -0.03 | 0.16 | 0.0 | 0.0 | 0.0 |
| 66 | 78 | 0.0 | 0.0 | 3.37e-03 | -18.30 | 0.0 | 1.35e-05 | 18.33 | 0.08 | 0.0 | -5.00 | -551.09 |
| | | -551.09 | -5.00 | 4.30e-04 | 0.0 | 60.0 | -0.55 | 0.03 | 0.08 | 0.0 | 0.0 | 0.0 |
| 66 | 79 | 0.0 | 5.00 | 2.03e-03 | -18.30 | 0.0 | 1.10 | 18.27 | -0.08 | 0.0 | 5.00 | -547.33 |
| | | -547.33 | 0.0 | 2.92e-04 | 0.0 | 60.0 | 0.55 | -0.03 | -0.08 | 0.0 | 0.0 | 0.0 |
| 66 | 80 | 0.0 | 9.39 | 3.35e-03 | -18.30 | 0.0 | -9.51e-04 | 18.33 | -0.16 | 0.0 | 9.39 | -551.10 |
| | | -551.10 | 0.0 | 1.55e-04 | 0.0 | 60.0 | -0.55 | 0.03 | -0.16 | 0.0 | 0.0 | 0.0 |
| 66 | 81 | 0.0 | 0.0 | 2.04e-03 | -18.30 | 0.0 | 1.10 | 18.27 | 0.16 | 0.0 | -9.39 | -547.32 |
| | | -547.32 | -9.39 | 4.96e-04 | 0.0 | 60.0 | 0.55 | -0.03 | 0.16 | 0.0 | 0.0 | 0.0 |
| 66 | 82 | 0.0 | 0.0 | 3.37e-03 | -18.30 | 0.0 | 1.35e-05 | 18.33 | 0.08 | 0.0 | -5.00 | -551.09 |
| | | -551.09 | -5.00 | 4.30e-04 | 0.0 | 60.0 | -0.55 | 0.03 | 0.08 | 0.0 | 0.0 | 0.0 |
| 66 | 83 | 0.0 | 2.56 | 2.43e-03 | -18.30 | 0.0 | 0.66 | 18.29 | -0.20 | 0.0 | 2.56 | -548.54 |
| | | -548.54 | 0.0 | 7.05e-04 | 0.0 | 60.0 | 0.11 | -0.01 | -0.20 | 0.0 | 0.0 | 0.0 |
| 66 | 84 | 0.0 | 11.84 | 2.95e-03 | -18.30 | 0.0 | 0.44 | 18.31 | -0.04 | 0.0 | 11.84 | -549.90 |
| | | -549.90 | 0.0 | -3.39e-04 | 0.0 | 60.0 | -0.11 | 0.01 | -0.04 | 0.0 | 0.0 | 0.0 |
| 66 | 85 | 0.0 | 0.0 | 2.45e-03 | -18.30 | 0.0 | 0.66 | 18.29 | 0.04 | 0.0 | -11.84 | -548.52 |
| | | -548.52 | -11.84 | 9.09e-04 | 0.0 | 60.0 | 0.11 | -0.01 | 0.04 | 0.0 | 0.0 | 0.0 |
| 66 | 86 | 0.0 | 0.0 | 2.97e-03 | -18.30 | 0.0 | 0.44 | 18.31 | 0.20 | 0.0 | -2.56 | -549.88 |
| | | -549.88 | -2.56 | -3.49e-05 | 0.0 | 60.0 | -0.11 | 0.01 | 0.20 | 0.0 | 0.0 | 0.0 |
| 66 | 87 | 0.0 | 2.56 | 2.43e-03 | -18.30 | 0.0 | 0.66 | 18.29 | -0.20 | 0.0 | 2.56 | -548.54 |
| | | -548.54 | 0.0 | 7.05e-04 | 0.0 | 60.0 | 0.11 | -0.01 | -0.20 | 0.0 | 0.0 | 0.0 |
| 66 | 88 | 0.0 | 11.84 | 2.95e-03 | -18.30 | 0.0 | 0.44 | 18.31 | -0.04 | 0.0 | 11.84 | -549.90 |
| | | -549.90 | 0.0 | -3.39e-04 | 0.0 | 60.0 | -0.11 | 0.01 | -0.04 | 0.0 | 0.0 | 0.0 |
| 66 | 89 | 0.0 | 0.0 | 2.45e-03 | -18.30 | 0.0 | 0.66 | 18.29 | 0.04 | 0.0 | -11.84 | -548.52 |
| | | -548.52 | -11.84 | 9.09e-04 | 0.0 | 60.0 | 0.11 | -0.01 | 0.04 | 0.0 | 0.0 | 0.0 |
| 66 | 90 | 0.0 | 0.0 | 2.97e-03 | -18.30 | 0.0 | 0.44 | 18.31 | 0.20 | 0.0 | -2.56 | -549.88 |
| | | -549.88 | -2.56 | -3.49e-05 | 0.0 | 60.0 | -0.11 | 0.01 | 0.20 | 0.0 | 0.0 | 0.0 |
| 66 | 91 | 0.0 | 0.0 | -1.27e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -3.90e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 92 | 0.0 | 0.0 | 2.02e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.43e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 93 | 0.0 | 0.0 | -3.90e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -8.34e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 94 | 0.0 | 0.0 | -2.28e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -5.59e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 95 | 0.0 | 0.0 | 3.47e-04 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.24e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 96 | 0.0 | 0.0 | 6.77e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 8.53e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 97 | 0.0 | 0.0 | 0.01 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.36e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 98 | 0.0 | 0.0 | 8.42e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.10e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 99 | 0.0 | 0.0 | 9.45e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.26e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 100 | 0.0 | 0.0 | 0.01 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |

| | | | | | | | | | | | | |
|----|-----|---------|--------|-----------|--------|------|-------|----------|-------|-----|--------|---------|
| | | -549.21 | 0.0 | 1.51e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 101 | 0.0 | 0.0 | 2.74e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 2.50e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 102 | 0.0 | 0.0 | 6.04e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 7.47e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 103 | 0.0 | 0.0 | 4.40e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 4.98e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 104 | 0.0 | 0.0 | 2.74e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 2.50e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 105 | 0.0 | 0.0 | 3.40e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 3.49e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 106 | 0.0 | 0.0 | 1.40e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 4.89e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 107 | 0.0 | 0.0 | 4.09e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 4.51e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | 108 | 0.0 | 0.0 | 2.74e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 2.50e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67 | 1 | 0.0 | 0.0 | 0.08 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -1.61e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 67 | 2 | 0.0 | 0.0 | -0.05 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 4.22e-05 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 67 | 3 | 0.0 | 0.0 | 0.10 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.78e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 4 | 0.0 | 0.0 | -0.03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 2.25e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 5 | 0.0 | 0.0 | 0.19 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -3.20e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 67 | 6 | 0.0 | 0.0 | 0.12 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -2.19e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 67 | 7 | 0.0 | 0.0 | 0.20 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -3.39e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 8 | 0.0 | 0.0 | 0.14 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.38e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 9 | 0.0 | 0.0 | 0.01 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -6.67e-05 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 67 | 10 | 0.0 | 0.0 | 0.03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -8.08e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 11 | 0.0 | 0.0 | -0.24 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 3.55e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 67 | 12 | 0.0 | 0.0 | -0.37 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 6.03e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 67 | 13 | 0.0 | 0.0 | -0.22 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 3.34e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 14 | 0.0 | 0.0 | -0.36 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 5.81e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 15 | 0.0 | 0.0 | -0.31 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 4.66e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 67 | 16 | 0.0 | 0.0 | -0.29 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 4.44e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 17 | 0.0 | 0.0 | -0.35 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 5.30e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 67 | 18 | 0.0 | 0.0 | -0.42 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 6.41e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 67 | 19 | 0.0 | 0.0 | -0.33 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 5.10e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 20 | 0.0 | 0.0 | -0.40 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 6.22e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 21 | 0.0 | 0.0 | -0.08 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 8.57e-05 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 67 | 22 | 0.0 | 0.0 | -0.21 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 3.11e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 67 | 23 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 6.59e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 24 | 0.0 | 0.0 | -0.20 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 2.90e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 25 | 0.0 | 0.0 | -0.15 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 1.94e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 67 | 26 | 0.0 | 0.0 | -0.13 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.79e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 27 | 0.0 | 18.04 | -0.06 | -18.30 | 0.0 | -0.18 | 0.02 | 0.30 | 0.0 | 0.0 | 0.0 |
| | | -548.28 | 0.0 | -7.01e-05 | 0.0 | 60.0 | -0.73 | -18.28 | 0.30 | 0.0 | 18.04 | -548.28 |
| 67 | 28 | 0.0 | 19.54 | -0.06 | -18.30 | 0.0 | 0.18 | -0.02 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -550.14 | 0.0 | 8.52e-05 | 0.0 | 60.0 | -0.37 | -18.31 | 0.33 | 0.0 | 19.54 | -550.14 |
| 67 | 29 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.18 | 0.02 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.28 | -19.54 | 4.91e-05 | 0.0 | 60.0 | -0.73 | -18.28 | -0.33 | 0.0 | -19.54 | -548.28 |
| 67 | 30 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.18 | -0.02 | -0.30 | 0.0 | 0.0 | 0.0 |
| | | -550.14 | -18.04 | 2.02e-04 | 0.0 | 60.0 | -0.37 | -18.31 | -0.30 | 0.0 | -18.04 | -550.14 |
| 67 | 31 | 0.0 | 19.89 | -0.06 | -18.30 | 0.0 | -0.06 | 6.59e-03 | 0.33 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| | | -548.82 | 0.0 | 1.54e-04 | 0.0 | 60.0 | -0.61 | -18.29 | 0.33 | 0.0 | 19.89 | -548.82 |
| 67 | 32 | 0.0 | 17.69 | -0.06 | -18.30 | 0.0 | 0.06 | -6.51e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| | | -549.61 | 0.0 | -1.38e-04 | 0.0 | 60.0 | -0.49 | -18.31 | 0.29 | 0.0 | 17.69 | -549.61 |
| 67 | 33 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.06 | 6.51e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| | | -548.82 | -17.69 | 2.76e-04 | 0.0 | 60.0 | -0.61 | -18.29 | -0.29 | 0.0 | -17.69 | -548.82 |
| 67 | 34 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.06 | -6.59e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -549.60 | -19.89 | -2.35e-05 | 0.0 | 60.0 | -0.49 | -18.31 | -0.33 | 0.0 | -19.89 | -549.60 |
| 67 | 35 | 0.0 | 18.04 | -0.06 | -18.30 | 0.0 | -0.18 | 0.02 | 0.30 | 0.0 | 0.0 | 0.0 |
| | | -548.28 | 0.0 | -7.01e-05 | 0.0 | 60.0 | -0.73 | -18.28 | 0.30 | 0.0 | 18.04 | -548.28 |
| 67 | 36 | 0.0 | 19.54 | -0.06 | -18.30 | 0.0 | 0.18 | -0.02 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -550.14 | 0.0 | 8.52e-05 | 0.0 | 60.0 | -0.37 | -18.31 | 0.33 | 0.0 | 19.54 | -550.14 |
| 67 | 37 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.18 | 0.02 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.28 | -19.54 | 4.91e-05 | 0.0 | 60.0 | -0.73 | -18.28 | -0.33 | 0.0 | -19.54 | -548.28 |
| 67 | 38 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.18 | -0.02 | -0.30 | 0.0 | 0.0 | 0.0 |
| | | -550.14 | -18.04 | 2.02e-04 | 0.0 | 60.0 | -0.37 | -18.31 | -0.30 | 0.0 | -18.04 | -550.14 |
| 67 | 39 | 0.0 | 19.89 | -0.06 | -18.30 | 0.0 | -0.06 | 6.59e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.82 | 0.0 | 1.54e-04 | 0.0 | 60.0 | -0.61 | -18.29 | 0.33 | 0.0 | 19.89 | -548.82 |
| 67 | 40 | 0.0 | 17.69 | -0.06 | -18.30 | 0.0 | 0.06 | -6.51e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| | | -549.60 | 0.0 | -1.38e-04 | 0.0 | 60.0 | -0.49 | -18.31 | 0.29 | 0.0 | 17.69 | -549.60 |
| 67 | 41 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.06 | 6.51e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| | | -548.82 | -17.69 | 2.76e-04 | 0.0 | 60.0 | -0.61 | -18.29 | -0.29 | 0.0 | -17.69 | -548.82 |
| 67 | 42 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.06 | -6.59e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -549.61 | -19.89 | -2.35e-05 | 0.0 | 60.0 | -0.49 | -18.31 | -0.33 | 0.0 | -19.89 | -549.61 |
| 67 | 43 | 0.0 | 3.15 | -0.06 | -18.30 | 0.0 | -0.59 | 0.05 | 0.05 | 0.0 | 0.0 | 0.0 |
| | | -546.12 | 0.0 | -1.94e-04 | 0.0 | 60.0 | -1.14 | -18.25 | 0.05 | 0.0 | 3.15 | -546.12 |
| 67 | 44 | 0.0 | 8.13 | -0.06 | -18.30 | 0.0 | 0.59 | -0.05 | 0.14 | 0.0 | 0.0 | 0.0 |
| | | -552.31 | 0.0 | 3.19e-04 | 0.0 | 60.0 | 0.04 | -18.35 | 0.14 | 0.0 | 8.13 | -552.31 |
| 67 | 45 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.59 | 0.05 | -0.14 | 0.0 | 0.0 | 0.0 |
| | | -546.11 | -8.13 | -1.56e-04 | 0.0 | 60.0 | -1.14 | -18.25 | -0.14 | 0.0 | -8.13 | -546.11 |
| 67 | 46 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.59 | -0.05 | -0.05 | 0.0 | 0.0 | 0.0 |
| | | -552.31 | -3.15 | 3.62e-04 | 0.0 | 60.0 | 0.04 | -18.35 | -0.05 | 0.0 | -3.15 | -552.31 |
| 67 | 47 | 0.0 | 3.15 | -0.06 | -18.30 | 0.0 | -0.59 | 0.05 | 0.05 | 0.0 | 0.0 | 0.0 |
| | | -546.11 | 0.0 | -1.94e-04 | 0.0 | 60.0 | -1.14 | -18.25 | 0.05 | 0.0 | 3.15 | -546.11 |
| 67 | 48 | 0.0 | 8.13 | -0.06 | -18.30 | 0.0 | 0.59 | -0.05 | 0.14 | 0.0 | 0.0 | 0.0 |
| | | -552.31 | 0.0 | 3.19e-04 | 0.0 | 60.0 | 0.04 | -18.35 | 0.14 | 0.0 | 8.13 | -552.31 |
| 67 | 49 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.59 | 0.05 | -0.14 | 0.0 | 0.0 | 0.0 |
| | | -546.12 | -8.13 | -1.56e-04 | 0.0 | 60.0 | -1.14 | -18.25 | -0.14 | 0.0 | -8.13 | -546.12 |
| 67 | 50 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.59 | -0.05 | -0.05 | 0.0 | 0.0 | 0.0 |
| | | -552.31 | -3.15 | 3.62e-04 | 0.0 | 60.0 | 0.04 | -18.35 | -0.05 | 0.0 | -3.15 | -552.31 |
| 67 | 51 | 0.0 | 9.30 | -0.06 | -18.30 | 0.0 | -0.21 | 0.02 | 0.15 | 0.0 | 0.0 | 0.0 |
| | | -547.90 | 0.0 | 4.38e-04 | 0.0 | 60.0 | -0.76 | -18.28 | 0.15 | 0.0 | 9.30 | -547.90 |
| 67 | 52 | 0.0 | 1.97 | -0.06 | -18.30 | 0.0 | 0.21 | -0.02 | 0.03 | 0.0 | 0.0 | 0.0 |
| | | -550.52 | 0.0 | -3.29e-04 | 0.0 | 60.0 | -0.34 | -18.32 | 0.03 | 0.0 | 1.97 | -550.52 |
| 67 | 53 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.21 | 0.02 | -0.03 | 0.0 | 0.0 | 0.0 |
| | | -547.90 | -1.97 | 4.74e-04 | 0.0 | 60.0 | -0.76 | -18.28 | -0.03 | 0.0 | -1.97 | -547.90 |
| 67 | 54 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.21 | -0.02 | -0.15 | 0.0 | 0.0 | 0.0 |
| | | -550.52 | -9.30 | -2.97e-04 | 0.0 | 60.0 | -0.34 | -18.32 | -0.15 | 0.0 | -9.30 | -550.52 |
| 67 | 55 | 0.0 | 9.30 | -0.06 | -18.30 | 0.0 | -0.21 | 0.02 | 0.15 | 0.0 | 0.0 | 0.0 |
| | | -547.90 | 0.0 | 4.38e-04 | 0.0 | 60.0 | -0.76 | -18.28 | 0.15 | 0.0 | 9.30 | -547.90 |
| 67 | 56 | 0.0 | 1.97 | -0.06 | -18.30 | 0.0 | 0.21 | -0.02 | 0.03 | 0.0 | 0.0 | 0.0 |
| | | -550.52 | 0.0 | -3.29e-04 | 0.0 | 60.0 | -0.34 | -18.32 | 0.03 | 0.0 | 1.97 | -550.52 |
| 67 | 57 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.21 | 0.02 | -0.03 | 0.0 | 0.0 | 0.0 |
| | | -547.90 | -1.97 | 4.74e-04 | 0.0 | 60.0 | -0.76 | -18.28 | -0.03 | 0.0 | -1.97 | -547.90 |
| 67 | 58 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.21 | -0.02 | -0.15 | 0.0 | 0.0 | 0.0 |
| | | -550.52 | -9.30 | -2.97e-04 | 0.0 | 60.0 | -0.34 | -18.32 | -0.15 | 0.0 | -9.30 | -550.52 |
| 67 | 59 | 0.0 | 23.44 | -0.06 | -18.30 | 0.0 | -0.20 | 0.02 | 0.39 | 0.0 | 0.0 | 0.0 |
| | | -548.16 | 0.0 | -1.03e-04 | 0.0 | 60.0 | -0.75 | -18.28 | 0.39 | 0.0 | 23.44 | -548.16 |
| 67 | 60 | 0.0 | 25.08 | -0.06 | -18.30 | 0.0 | 0.20 | -0.02 | 0.42 | 0.0 | 0.0 | 0.0 |
| | | -550.27 | 0.0 | 7.49e-05 | 0.0 | 60.0 | -0.35 | -18.32 | 0.42 | 0.0 | 25.08 | -550.27 |
| 67 | 61 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.20 | 0.02 | -0.42 | 0.0 | 0.0 | 0.0 |
| | | -548.15 | -25.08 | 5.43e-05 | 0.0 | 60.0 | -0.75 | -18.28 | -0.42 | 0.0 | -25.08 | -548.15 |
| 67 | 62 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.20 | -0.02 | -0.39 | 0.0 | 0.0 | 0.0 |
| | | -550.27 | -23.44 | 2.25e-04 | 0.0 | 60.0 | -0.35 | -18.32 | -0.39 | 0.0 | -23.44 | -550.27 |
| 67 | 63 | 0.0 | 25.50 | -0.06 | -18.30 | 0.0 | -0.07 | 7.61e-03 | 0.42 | 0.0 | 0.0 | 0.0 |
| | | -548.76 | 0.0 | 1.50e-04 | 0.0 | 60.0 | -0.62 | -18.29 | 0.42 | 0.0 | 25.50 | -548.76 |
| 67 | 64 | 0.0 | 23.02 | -0.06 | -18.30 | 0.0 | 0.07 | -7.51e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| | | -549.67 | 0.0 | -1.75e-04 | 0.0 | 60.0 | -0.48 | -18.31 | 0.38 | 0.0 | 23.02 | -549.67 |
| 67 | 65 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.07 | 7.51e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| | | -548.75 | -23.02 | 3.12e-04 | 0.0 | 60.0 | -0.62 | -18.29 | -0.38 | 0.0 | -23.02 | -548.75 |
| 67 | 66 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.07 | -7.61e-03 | -0.42 | 0.0 | 0.0 | 0.0 |
| | | -549.66 | -25.50 | -2.18e-05 | 0.0 | 60.0 | -0.48 | -18.31 | -0.42 | 0.0 | -25.50 | -549.66 |
| 67 | 67 | 0.0 | 23.44 | -0.06 | -18.30 | 0.0 | -0.20 | 0.02 | 0.39 | 0.0 | 0.0 | 0.0 |
| | | -548.15 | 0.0 | -1.03e-04 | 0.0 | 60.0 | -0.75 | -18.28 | 0.39 | 0.0 | 23.44 | -548.15 |
| 67 | 68 | 0.0 | 25.08 | -0.06 | -18.30 | 0.0 | 0.20 | -0.02 | 0.42 | 0.0 | 0.0 | 0.0 |
| | | -550.27 | 0.0 | 7.49e-05 | 0.0 | 60.0 | -0.35 | -18.32 | 0.42 | 0.0 | 25.08 | -550.27 |
| 67 | 69 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.20 | 0.02 | -0.42 | 0.0 | 0.0 | 0.0 |
| | | -548.16 | -25.08 | 5.43e-05 | 0.0 | 60.0 | -0.75 | -18.28 | -0.42 | 0.0 | -25.08 | -548.16 |
| 67 | 70 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.20 | -0.02 | -0.39 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| | | -550.27 | -23.44 | 2.25e-04 | 0.0 | 60.0 | -0.35 | -18.32 | -0.39 | 0.0 | -23.44 | -550.27 |
| 67 | 71 | 0.0 | 25.50 | -0.06 | -18.30 | 0.0 | -0.07 | 7.61e-03 | 0.42 | 0.0 | 0.0 | 0.0 |
| | | -548.75 | 0.0 | 1.50e-04 | 0.0 | 60.0 | -0.62 | -18.29 | 0.42 | 0.0 | 25.50 | -548.75 |
| 67 | 72 | 0.0 | 23.02 | -0.06 | -18.30 | 0.0 | 0.07 | -7.51e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| | | -549.66 | 0.0 | -1.75e-04 | 0.0 | 60.0 | -0.48 | -18.31 | 0.38 | 0.0 | 23.02 | -549.66 |
| 67 | 73 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.07 | 7.51e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| | | -548.76 | -23.02 | 3.12e-04 | 0.0 | 60.0 | -0.62 | -18.29 | -0.38 | 0.0 | -23.02 | -548.76 |
| 67 | 74 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.07 | -7.61e-03 | -0.42 | 0.0 | 0.0 | 0.0 |
| | | -549.67 | -25.50 | -2.18e-05 | 0.0 | 60.0 | -0.48 | -18.31 | -0.42 | 0.0 | -25.50 | -549.67 |
| 67 | 75 | 0.0 | 4.53 | -0.06 | -18.30 | 0.0 | -0.67 | 0.06 | 0.08 | 0.0 | 0.0 | 0.0 |
| | | -545.69 | 0.0 | -2.38e-04 | 0.0 | 60.0 | -1.22 | -18.24 | 0.08 | 0.0 | 4.53 | -545.69 |
| 67 | 76 | 0.0 | 10.02 | -0.06 | -18.30 | 0.0 | 0.67 | -0.06 | 0.17 | 0.0 | 0.0 | 0.0 |
| | | -552.74 | 0.0 | 3.55e-04 | 0.0 | 60.0 | 0.12 | -18.36 | 0.17 | 0.0 | 10.02 | -552.74 |
| 67 | 77 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.67 | 0.06 | -0.17 | 0.0 | 0.0 | 0.0 |
| | | -545.68 | -10.02 | -1.89e-04 | 0.0 | 60.0 | -1.22 | -18.24 | -0.17 | 0.0 | -10.02 | -545.68 |
| 67 | 78 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.67 | -0.06 | -0.08 | 0.0 | 0.0 | 0.0 |
| | | -552.74 | -4.53 | 4.12e-04 | 0.0 | 60.0 | 0.12 | -18.36 | -0.08 | 0.0 | -4.53 | -552.74 |
| 67 | 79 | 0.0 | 4.53 | -0.06 | -18.30 | 0.0 | -0.67 | 0.06 | 0.08 | 0.0 | 0.0 | 0.0 |
| | | -545.68 | 0.0 | -2.38e-04 | 0.0 | 60.0 | -1.22 | -18.24 | 0.08 | 0.0 | 4.53 | -545.68 |
| 67 | 80 | 0.0 | 10.02 | -0.06 | -18.30 | 0.0 | 0.67 | -0.06 | 0.17 | 0.0 | 0.0 | 0.0 |
| | | -552.74 | 0.0 | 3.55e-04 | 0.0 | 60.0 | 0.12 | -18.36 | 0.17 | 0.0 | 10.02 | -552.74 |
| 67 | 81 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.67 | 0.06 | -0.17 | 0.0 | 0.0 | 0.0 |
| | | -545.69 | -10.02 | -1.89e-04 | 0.0 | 60.0 | -1.22 | -18.24 | -0.17 | 0.0 | -10.02 | -545.69 |
| 67 | 82 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.67 | -0.06 | -0.08 | 0.0 | 0.0 | 0.0 |
| | | -552.74 | -4.53 | 4.12e-04 | 0.0 | 60.0 | 0.12 | -18.36 | -0.08 | 0.0 | -4.53 | -552.74 |
| 67 | 83 | 0.0 | 11.41 | -0.06 | -18.30 | 0.0 | -0.23 | 0.03 | 0.19 | 0.0 | 0.0 | 0.0 |
| | | -547.70 | 0.0 | 4.82e-04 | 0.0 | 60.0 | -0.78 | -18.27 | 0.19 | 0.0 | 11.41 | -547.70 |
| 67 | 84 | 0.0 | 3.14 | -0.06 | -18.30 | 0.0 | 0.23 | -0.03 | 0.05 | 0.0 | 0.0 | 0.0 |
| | | -550.72 | 0.0 | -3.86e-04 | 0.0 | 60.0 | -0.31 | -18.32 | 0.05 | 0.0 | 3.14 | -550.72 |
| 67 | 85 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.23 | 0.03 | -0.05 | 0.0 | 0.0 | 0.0 |
| | | -547.70 | -3.14 | 5.29e-04 | 0.0 | 60.0 | -0.78 | -18.27 | -0.05 | 0.0 | -3.14 | -547.70 |
| 67 | 86 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.23 | -0.03 | -0.19 | 0.0 | 0.0 | 0.0 |
| | | -550.72 | -11.41 | -3.42e-04 | 0.0 | 60.0 | -0.31 | -18.32 | -0.19 | 0.0 | -11.41 | -550.72 |
| 67 | 87 | 0.0 | 11.41 | -0.06 | -18.30 | 0.0 | -0.23 | 0.03 | 0.19 | 0.0 | 0.0 | 0.0 |
| | | -547.70 | 0.0 | 4.82e-04 | 0.0 | 60.0 | -0.78 | -18.27 | 0.19 | 0.0 | 11.41 | -547.70 |
| 67 | 88 | 0.0 | 3.14 | -0.06 | -18.30 | 0.0 | 0.23 | -0.03 | 0.05 | 0.0 | 0.0 | 0.0 |
| | | -550.72 | 0.0 | -3.86e-04 | 0.0 | 60.0 | -0.31 | -18.32 | 0.05 | 0.0 | 3.14 | -550.72 |
| 67 | 89 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.23 | 0.03 | -0.05 | 0.0 | 0.0 | 0.0 |
| | | -547.70 | -3.14 | 5.29e-04 | 0.0 | 60.0 | -0.78 | -18.27 | -0.05 | 0.0 | -3.14 | -547.70 |
| 67 | 90 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.23 | -0.03 | -0.19 | 0.0 | 0.0 | 0.0 |
| | | -550.72 | -11.41 | -3.42e-04 | 0.0 | 60.0 | -0.31 | -18.32 | -0.19 | 0.0 | -11.41 | -550.72 |
| 67 | 91 | 0.0 | 0.0 | 0.04 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.00e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 92 | 0.0 | 0.0 | -0.04 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 3.69e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 93 | 0.0 | 0.0 | 0.12 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.05e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 94 | 0.0 | 0.0 | 0.07 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.38e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 95 | 0.0 | 0.0 | -4.58e-05 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -4.35e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 96 | 0.0 | 0.0 | -0.17 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 2.46e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 97 | 0.0 | 0.0 | -0.26 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 3.92e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 98 | 0.0 | 0.0 | -0.21 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 3.19e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 99 | 0.0 | 0.0 | -0.24 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 3.64e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 100 | 0.0 | 0.0 | -0.29 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 4.36e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 101 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 6.59e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 102 | 0.0 | 0.0 | -0.15 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 2.16e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 103 | 0.0 | 0.0 | -0.11 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.38e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 104 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 6.59e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 105 | 0.0 | 0.0 | -0.08 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 9.46e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 106 | 0.0 | 0.0 | -0.03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 7.64e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 107 | 0.0 | 0.0 | -0.10 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.24e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 67 | 108 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 6.59e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 69 | 1 | 0.0 | 0.0 | -0.08 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| | | -713.97 | 0.0 | -1.27e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 2 | 0.0 | 0.0 | 0.05 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 7.69e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 3 | 0.0 | 0.0 | -0.10 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.41e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 4 | 0.0 | 0.0 | 0.03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 2.07e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 5 | 0.0 | 0.0 | -0.19 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -2.54e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 6 | 0.0 | 0.0 | -0.12 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.75e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 7 | 0.0 | 0.0 | -0.20 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.69e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 8 | 0.0 | 0.0 | -0.14 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.90e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 9 | 0.0 | 0.0 | -0.01 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -5.40e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 10 | 0.0 | 0.0 | -0.03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -6.51e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 11 | 0.0 | 0.0 | 0.24 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 1.24e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 12 | 0.0 | 0.0 | 0.37 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 2.30e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 13 | 0.0 | 0.0 | 0.22 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.18e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 14 | 0.0 | 0.0 | 0.35 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 2.22e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 15 | 0.0 | 0.0 | 0.31 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 1.64e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 16 | 0.0 | 0.0 | 0.29 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.61e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 17 | 0.0 | 0.0 | 0.35 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 1.94e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 18 | 0.0 | 0.0 | 0.41 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 2.34e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 19 | 0.0 | 0.0 | 0.33 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.87e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 20 | 0.0 | 0.0 | 0.39 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 2.23e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 21 | 0.0 | 0.0 | 0.08 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 2.49e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 22 | 0.0 | 0.0 | 0.21 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 1.05e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 23 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.92e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 24 | 0.0 | 0.0 | 0.19 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 9.94e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 25 | 0.0 | 0.0 | 0.15 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 6.33e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 26 | 0.0 | 0.0 | 0.13 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 6.10e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 27 | 0.0 | 17.83 | 0.06 | -18.30 | 0.0 | 0.73 | 18.29 | -0.30 | 0.0 | 17.83 | -548.81 |
| | | -548.81 | 0.0 | -3.68e-04 | 0.0 | 60.0 | 0.18 | -6.70e-03 | -0.30 | 0.0 | 0.0 | 0.0 |
| 69 | 28 | 0.0 | 19.30 | 0.06 | -18.30 | 0.0 | 0.37 | 18.31 | -0.32 | 0.0 | 19.30 | -549.61 |
| | | -549.61 | 0.0 | -2.08e-04 | 0.0 | 60.0 | -0.18 | 6.65e-03 | -0.32 | 0.0 | 0.0 | 0.0 |
| 69 | 29 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.72 | 18.29 | 0.32 | 0.0 | -19.30 | -548.81 |
| | | -548.81 | -19.30 | 2.63e-04 | 0.0 | 60.0 | 0.18 | -6.65e-03 | 0.32 | 0.0 | 0.0 | 0.0 |
| 69 | 30 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.37 | 18.31 | 0.30 | 0.0 | -17.83 | -549.61 |
| | | -549.61 | -17.83 | 4.32e-04 | 0.0 | 60.0 | -0.18 | 6.70e-03 | 0.30 | 0.0 | 0.0 | 0.0 |
| 69 | 31 | 0.0 | 19.66 | 0.06 | -18.30 | 0.0 | 0.61 | 18.30 | -0.33 | 0.0 | 19.66 | -549.05 |
| | | -549.05 | 0.0 | -1.43e-04 | 0.0 | 60.0 | 0.06 | -2.70e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| 69 | 32 | 0.0 | 17.47 | 0.06 | -18.30 | 0.0 | 0.49 | 18.30 | -0.29 | 0.0 | 17.47 | -549.37 |
| | | -549.37 | 0.0 | -4.27e-04 | 0.0 | 60.0 | -0.06 | 2.65e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| 69 | 33 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.61 | 18.30 | 0.29 | 0.0 | -17.47 | -549.05 |
| | | -549.05 | -17.47 | 5.09e-04 | 0.0 | 60.0 | 0.06 | -2.66e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| 69 | 34 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.49 | 18.30 | 0.33 | 0.0 | -19.66 | -549.37 |
| | | -549.37 | -19.66 | 2.18e-04 | 0.0 | 60.0 | -0.06 | 2.70e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| 69 | 35 | 0.0 | 17.83 | 0.06 | -18.30 | 0.0 | 0.73 | 18.29 | -0.30 | 0.0 | 17.83 | -548.81 |
| | | -548.81 | 0.0 | -3.68e-04 | 0.0 | 60.0 | 0.18 | -6.70e-03 | -0.30 | 0.0 | 0.0 | 0.0 |
| 69 | 36 | 0.0 | 19.30 | 0.06 | -18.30 | 0.0 | 0.37 | 18.31 | -0.32 | 0.0 | 19.30 | -549.61 |
| | | -549.61 | 0.0 | -2.08e-04 | 0.0 | 60.0 | -0.18 | 6.65e-03 | -0.32 | 0.0 | 0.0 | 0.0 |
| 69 | 37 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.72 | 18.29 | 0.32 | 0.0 | -19.30 | -548.81 |
| | | -548.81 | -19.30 | 2.63e-04 | 0.0 | 60.0 | 0.18 | -6.65e-03 | 0.32 | 0.0 | 0.0 | 0.0 |
| 69 | 38 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.37 | 18.31 | 0.30 | 0.0 | -17.83 | -549.61 |
| | | -549.61 | -17.83 | 4.32e-04 | 0.0 | 60.0 | -0.18 | 6.70e-03 | 0.30 | 0.0 | 0.0 | 0.0 |
| 69 | 39 | 0.0 | 19.66 | 0.06 | -18.30 | 0.0 | 0.61 | 18.30 | -0.33 | 0.0 | 19.66 | -549.05 |
| | | -549.05 | 0.0 | -1.43e-04 | 0.0 | 60.0 | 0.06 | -2.70e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| 69 | 40 | 0.0 | 17.47 | 0.06 | -18.30 | 0.0 | 0.49 | 18.30 | -0.29 | 0.0 | 17.47 | -549.37 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| | | -549.37 | 0.0 | -4.27e-04 | 0.0 | 60.0 | -0.06 | 2.65e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| 69 | 41 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.61 | 18.30 | 0.29 | 0.0 | -17.47 | -549.05 |
| | | -549.05 | -17.47 | 5.09e-04 | 0.0 | 60.0 | 0.06 | -2.66e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| 69 | 42 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.49 | 18.30 | 0.33 | 0.0 | -19.66 | -549.37 |
| | | -549.37 | -19.66 | 2.18e-04 | 0.0 | 60.0 | -0.06 | 2.70e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| 69 | 43 | 0.0 | 3.13 | 0.06 | -18.30 | 0.0 | 1.14 | 18.28 | -0.05 | 0.0 | 3.13 | -547.87 |
| | | -547.87 | 0.0 | -3.13e-04 | 0.0 | 60.0 | 0.59 | -0.02 | -0.05 | 0.0 | 0.0 | 0.0 |
| 69 | 44 | 0.0 | 8.01 | 0.06 | -18.30 | 0.0 | -0.04 | 18.32 | -0.13 | 0.0 | 8.01 | -550.55 |
| | | -550.55 | 0.0 | 1.87e-04 | 0.0 | 60.0 | -0.59 | 0.02 | -0.13 | 0.0 | 0.0 | 0.0 |
| 69 | 45 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 1.14 | 18.28 | 0.13 | 0.0 | -8.01 | -547.88 |
| | | -547.88 | -8.01 | -1.35e-04 | 0.0 | 60.0 | 0.59 | -0.02 | 0.13 | 0.0 | 0.0 | 0.0 |
| 69 | 46 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | -0.04 | 18.32 | 0.05 | 0.0 | -3.13 | -550.55 |
| | | -550.55 | -3.13 | 3.77e-04 | 0.0 | 60.0 | -0.59 | 0.02 | 0.05 | 0.0 | 0.0 | 0.0 |
| 69 | 47 | 0.0 | 3.13 | 0.06 | -18.30 | 0.0 | 1.14 | 18.28 | -0.05 | 0.0 | 3.13 | -547.87 |
| | | -547.87 | 0.0 | -3.13e-04 | 0.0 | 60.0 | 0.59 | -0.02 | -0.05 | 0.0 | 0.0 | 0.0 |
| 69 | 48 | 0.0 | 8.01 | 0.06 | -18.30 | 0.0 | -0.04 | 18.32 | -0.13 | 0.0 | 8.01 | -550.55 |
| | | -550.55 | 0.0 | 1.87e-04 | 0.0 | 60.0 | -0.59 | 0.02 | -0.13 | 0.0 | 0.0 | 0.0 |
| 69 | 49 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 1.14 | 18.28 | 0.13 | 0.0 | -8.01 | -547.88 |
| | | -547.88 | -8.01 | -1.35e-04 | 0.0 | 60.0 | 0.59 | -0.02 | 0.13 | 0.0 | 0.0 | 0.0 |
| 69 | 50 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | -0.04 | 18.32 | 0.05 | 0.0 | -3.13 | -550.55 |
| | | -550.55 | -3.13 | 3.77e-04 | 0.0 | 60.0 | -0.59 | 0.02 | 0.05 | 0.0 | 0.0 | 0.0 |
| 69 | 51 | 0.0 | 9.22 | 0.06 | -18.30 | 0.0 | 0.76 | 18.29 | -0.15 | 0.0 | 9.22 | -548.67 |
| | | -548.67 | 0.0 | 3.14e-04 | 0.0 | 60.0 | 0.21 | -8.94e-03 | -0.15 | 0.0 | 0.0 | 0.0 |
| 69 | 52 | 0.0 | 1.92 | 0.06 | -18.30 | 0.0 | 0.34 | 18.31 | -0.03 | 0.0 | 1.92 | -549.75 |
| | | -549.75 | 0.0 | -4.46e-04 | 0.0 | 60.0 | -0.21 | 8.92e-03 | -0.03 | 0.0 | 0.0 | 0.0 |
| 69 | 53 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.76 | 18.29 | 0.03 | 0.0 | -1.92 | -548.68 |
| | | -548.68 | -1.92 | 4.94e-04 | 0.0 | 60.0 | 0.21 | -8.93e-03 | 0.03 | 0.0 | 0.0 | 0.0 |
| 69 | 54 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.34 | 18.31 | 0.15 | 0.0 | -9.22 | -549.75 |
| | | -549.75 | -9.22 | -2.46e-04 | 0.0 | 60.0 | -0.21 | 8.94e-03 | 0.15 | 0.0 | 0.0 | 0.0 |
| 69 | 55 | 0.0 | 9.22 | 0.06 | -18.30 | 0.0 | 0.76 | 18.29 | -0.15 | 0.0 | 9.22 | -548.67 |
| | | -548.67 | 0.0 | 3.14e-04 | 0.0 | 60.0 | 0.21 | -8.94e-03 | -0.15 | 0.0 | 0.0 | 0.0 |
| 69 | 56 | 0.0 | 1.92 | 0.06 | -18.30 | 0.0 | 0.34 | 18.31 | -0.03 | 0.0 | 1.92 | -549.75 |
| | | -549.75 | 0.0 | -4.46e-04 | 0.0 | 60.0 | -0.21 | 8.92e-03 | -0.03 | 0.0 | 0.0 | 0.0 |
| 69 | 57 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.76 | 18.29 | 0.03 | 0.0 | -1.92 | -548.68 |
| | | -548.68 | -1.92 | 4.94e-04 | 0.0 | 60.0 | 0.21 | -8.93e-03 | 0.03 | 0.0 | 0.0 | 0.0 |
| 69 | 58 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.34 | 18.31 | 0.15 | 0.0 | -9.22 | -549.75 |
| | | -549.75 | -9.22 | -2.46e-04 | 0.0 | 60.0 | -0.21 | 8.94e-03 | 0.15 | 0.0 | 0.0 | 0.0 |
| 69 | 59 | 0.0 | 23.17 | 0.06 | -18.30 | 0.0 | 0.75 | 18.29 | -0.39 | 0.0 | 23.17 | -548.73 |
| | | -548.73 | 0.0 | -4.66e-04 | 0.0 | 60.0 | 0.20 | -7.99e-03 | -0.39 | 0.0 | 0.0 | 0.0 |
| 69 | 60 | 0.0 | 24.77 | 0.06 | -18.30 | 0.0 | 0.35 | 18.31 | -0.41 | 0.0 | 24.77 | -549.69 |
| | | -549.69 | 0.0 | -2.81e-04 | 0.0 | 60.0 | -0.20 | 7.94e-03 | -0.41 | 0.0 | 0.0 | 0.0 |
| 69 | 61 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.75 | 18.29 | 0.41 | 0.0 | -24.77 | -548.73 |
| | | -548.73 | -24.77 | 3.44e-04 | 0.0 | 60.0 | 0.20 | -7.94e-03 | 0.41 | 0.0 | 0.0 | 0.0 |
| 69 | 62 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.35 | 18.31 | 0.39 | 0.0 | -23.17 | -549.69 |
| | | -549.69 | -23.17 | 5.29e-04 | 0.0 | 60.0 | -0.20 | 7.99e-03 | 0.39 | 0.0 | 0.0 | 0.0 |
| 69 | 63 | 0.0 | 25.20 | 0.06 | -18.30 | 0.0 | 0.62 | 18.30 | -0.42 | 0.0 | 25.20 | -549.00 |
| | | -549.00 | 0.0 | -2.16e-04 | 0.0 | 60.0 | 0.07 | -3.52e-03 | -0.42 | 0.0 | 0.0 | 0.0 |
| 69 | 64 | 0.0 | 22.74 | 0.06 | -18.30 | 0.0 | 0.48 | 18.30 | -0.38 | 0.0 | 22.74 | -549.42 |
| | | -549.42 | 0.0 | -5.30e-04 | 0.0 | 60.0 | -0.07 | 3.46e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| 69 | 65 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.62 | 18.30 | 0.38 | 0.0 | -22.74 | -549.00 |
| | | -549.00 | -22.74 | 6.08e-04 | 0.0 | 60.0 | 0.07 | -3.46e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| 69 | 66 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.48 | 18.30 | 0.42 | 0.0 | -25.20 | -549.42 |
| | | -549.42 | -25.20 | 2.86e-04 | 0.0 | 60.0 | -0.07 | 3.52e-03 | 0.42 | 0.0 | 0.0 | 0.0 |
| 69 | 67 | 0.0 | 23.17 | 0.06 | -18.30 | 0.0 | 0.75 | 18.29 | -0.39 | 0.0 | 23.17 | -548.73 |
| | | -548.73 | 0.0 | -4.66e-04 | 0.0 | 60.0 | 0.20 | -7.99e-03 | -0.39 | 0.0 | 0.0 | 0.0 |
| 69 | 68 | 0.0 | 24.77 | 0.06 | -18.30 | 0.0 | 0.35 | 18.31 | -0.41 | 0.0 | 24.77 | -549.69 |
| | | -549.69 | 0.0 | -2.81e-04 | 0.0 | 60.0 | -0.20 | 7.94e-03 | -0.41 | 0.0 | 0.0 | 0.0 |
| 69 | 69 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.75 | 18.29 | 0.41 | 0.0 | -24.77 | -548.73 |
| | | -548.73 | -24.77 | 3.44e-04 | 0.0 | 60.0 | 0.20 | -7.94e-03 | 0.41 | 0.0 | 0.0 | 0.0 |
| 69 | 70 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.35 | 18.31 | 0.39 | 0.0 | -23.17 | -549.69 |
| | | -549.69 | -23.17 | 5.29e-04 | 0.0 | 60.0 | -0.20 | 7.99e-03 | 0.39 | 0.0 | 0.0 | 0.0 |
| 69 | 71 | 0.0 | 25.20 | 0.06 | -18.30 | 0.0 | 0.62 | 18.30 | -0.42 | 0.0 | 25.20 | -549.00 |
| | | -549.00 | 0.0 | -2.16e-04 | 0.0 | 60.0 | 0.07 | -3.52e-03 | -0.42 | 0.0 | 0.0 | 0.0 |
| 69 | 72 | 0.0 | 22.74 | 0.06 | -18.30 | 0.0 | 0.48 | 18.30 | -0.38 | 0.0 | 22.74 | -549.42 |
| | | -549.42 | 0.0 | -5.30e-04 | 0.0 | 60.0 | -0.07 | 3.46e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| 69 | 73 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.62 | 18.30 | 0.38 | 0.0 | -22.74 | -549.00 |
| | | -549.00 | -22.74 | 6.08e-04 | 0.0 | 60.0 | 0.07 | -3.46e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| 69 | 74 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.48 | 18.30 | 0.42 | 0.0 | -25.20 | -549.42 |
| | | -549.42 | -25.20 | 2.86e-04 | 0.0 | 60.0 | -0.07 | 3.52e-03 | 0.42 | 0.0 | 0.0 | 0.0 |
| 69 | 75 | 0.0 | 4.51 | 0.06 | -18.30 | 0.0 | 1.21 | 18.27 | -0.08 | 0.0 | 4.51 | -547.62 |
| | | -547.62 | 0.0 | -3.80e-04 | 0.0 | 60.0 | 0.67 | -0.03 | -0.08 | 0.0 | 0.0 | 0.0 |
| 69 | 76 | 0.0 | 9.87 | 0.06 | -18.30 | 0.0 | -0.12 | 18.33 | -0.16 | 0.0 | 9.87 | -550.80 |
| | | -550.80 | 0.0 | 2.00e-04 | 0.0 | 60.0 | -0.67 | 0.03 | -0.16 | 0.0 | 0.0 | 0.0 |
| 69 | 77 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 1.21 | 18.27 | 0.16 | 0.0 | -9.87 | -547.62 |
| | | -547.62 | -9.87 | -1.52e-04 | 0.0 | 60.0 | 0.67 | -0.03 | 0.16 | 0.0 | 0.0 | 0.0 |
| 69 | 78 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | -0.12 | 18.33 | 0.08 | 0.0 | -4.51 | -550.81 |
| | | -550.81 | -4.51 | 4.43e-04 | 0.0 | 60.0 | -0.67 | 0.03 | 0.08 | 0.0 | 0.0 | 0.0 |
| 69 | 79 | 0.0 | 4.51 | 0.06 | -18.30 | 0.0 | 1.21 | 18.27 | -0.08 | 0.0 | 4.51 | -547.62 |

| | | | | | | | | | | | | |
|----|-----|---------|--------|-----------|--------|------|-------|--------|-------|-----|--------|---------|
| | | -547.62 | 0.0 | -3.80e-04 | 0.0 | 60.0 | 0.67 | -0.03 | -0.08 | 0.0 | 0.0 | 0.0 |
| 69 | 80 | 0.0 | 9.87 | 0.06 | -18.30 | 0.0 | -0.12 | 18.33 | -0.16 | 0.0 | 9.87 | -550.80 |
| | | -550.80 | 0.0 | 2.00e-04 | 0.0 | 60.0 | -0.67 | 0.03 | -0.16 | 0.0 | 0.0 | 0.0 |
| 69 | 81 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 1.21 | 18.27 | 0.16 | 0.0 | -9.87 | -547.62 |
| | | -547.62 | -9.87 | -1.52e-04 | 0.0 | 60.0 | 0.67 | -0.03 | 0.16 | 0.0 | 0.0 | 0.0 |
| 69 | 82 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | -0.12 | 18.33 | 0.08 | 0.0 | -4.51 | -550.81 |
| | | -550.81 | -4.51 | 4.43e-04 | 0.0 | 60.0 | -0.67 | 0.03 | 0.08 | 0.0 | 0.0 | 0.0 |
| 69 | 83 | 0.0 | 11.31 | 0.06 | -18.30 | 0.0 | 0.78 | 18.29 | -0.19 | 0.0 | 11.31 | -548.51 |
| | | -548.51 | 0.0 | 3.37e-04 | 0.0 | 60.0 | 0.24 | -0.01 | -0.19 | 0.0 | 0.0 | 0.0 |
| 69 | 84 | 0.0 | 3.08 | 0.06 | -18.30 | 0.0 | 0.31 | 18.31 | -0.05 | 0.0 | 3.08 | -549.91 |
| | | -549.91 | 0.0 | -5.24e-04 | 0.0 | 60.0 | -0.24 | 0.01 | -0.05 | 0.0 | 0.0 | 0.0 |
| 69 | 85 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.78 | 18.29 | 0.05 | 0.0 | -3.08 | -548.51 |
| | | -548.51 | -3.08 | 5.68e-04 | 0.0 | 60.0 | 0.24 | -0.01 | 0.05 | 0.0 | 0.0 | 0.0 |
| 69 | 86 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.31 | 18.31 | 0.19 | 0.0 | -11.31 | -549.91 |
| | | -549.91 | -11.31 | -2.69e-04 | 0.0 | 60.0 | -0.24 | 0.01 | 0.19 | 0.0 | 0.0 | 0.0 |
| 69 | 87 | 0.0 | 11.31 | 0.06 | -18.30 | 0.0 | 0.78 | 18.29 | -0.19 | 0.0 | 11.31 | -548.51 |
| | | -548.51 | 0.0 | 3.37e-04 | 0.0 | 60.0 | 0.24 | -0.01 | -0.19 | 0.0 | 0.0 | 0.0 |
| 69 | 88 | 0.0 | 3.08 | 0.06 | -18.30 | 0.0 | 0.31 | 18.31 | -0.05 | 0.0 | 3.08 | -549.91 |
| | | -549.91 | 0.0 | -5.24e-04 | 0.0 | 60.0 | -0.24 | 0.01 | -0.05 | 0.0 | 0.0 | 0.0 |
| 69 | 89 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.78 | 18.29 | 0.05 | 0.0 | -3.08 | -548.51 |
| | | -548.51 | -3.08 | 5.68e-04 | 0.0 | 60.0 | 0.24 | -0.01 | 0.05 | 0.0 | 0.0 | 0.0 |
| 69 | 90 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.31 | 18.31 | 0.19 | 0.0 | -11.31 | -549.91 |
| | | -549.91 | -11.31 | -2.69e-04 | 0.0 | 60.0 | -0.24 | 0.01 | 0.19 | 0.0 | 0.0 | 0.0 |
| 69 | 91 | 0.0 | 0.0 | -0.04 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -7.96e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 92 | 0.0 | 0.0 | 0.04 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 7.73e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 93 | 0.0 | 0.0 | -0.12 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.62e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 94 | 0.0 | 0.0 | -0.07 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.10e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 95 | 0.0 | 0.0 | -9.18e-05 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -3.68e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 96 | 0.0 | 0.0 | 0.17 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 8.45e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 97 | 0.0 | 0.0 | 0.26 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.42e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 98 | 0.0 | 0.0 | 0.21 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.12e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 99 | 0.0 | 0.0 | 0.24 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.29e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 100 | 0.0 | 0.0 | 0.28 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.59e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 101 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.92e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 102 | 0.0 | 0.0 | 0.15 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 7.28e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 103 | 0.0 | 0.0 | 0.11 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 4.47e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 104 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.92e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 105 | 0.0 | 0.0 | 0.08 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 2.94e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 106 | 0.0 | 0.0 | 0.03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.55e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 107 | 0.0 | 0.0 | 0.10 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 4.00e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | 108 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.92e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70 | 1 | 0.0 | 0.0 | 5.75e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 0.0 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 70 | 2 | 0.0 | 0.0 | -3.93e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -2.93e-06 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 70 | 3 | 0.0 | 0.0 | 7.10e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 0.0 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 4 | 0.0 | 0.0 | -2.57e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.99e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 5 | 0.0 | 0.0 | 0.01 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 0.0 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 70 | 6 | 0.0 | 0.0 | 8.65e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 0.0 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 70 | 7 | 0.0 | 0.0 | 0.01 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 0.0 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 8 | 0.0 | 0.0 | 1.00e-02 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 0.0 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 9 | 0.0 | 0.0 | 9.33e-04 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 0.0 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 70 | 10 | 0.0 | 0.0 | 2.27e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| 70 | 11 | -549.21 | 0.0 | 0.0 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | 0.0 | 0.0 | -0.02 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -8.10e-06 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 70 | 12 | 0.0 | 0.0 | -0.03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 1.56e-05 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 70 | 13 | 0.0 | 0.0 | -0.02 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -7.10e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 14 | 0.0 | 0.0 | -0.03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.44e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 15 | 0.0 | 0.0 | -0.02 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -9.69e-06 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 70 | 16 | 0.0 | 0.0 | -0.02 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.21e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 17 | 0.0 | 0.0 | -0.03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -1.48e-05 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 70 | 18 | 0.0 | 0.0 | -0.03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -1.72e-05 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 70 | 19 | 0.0 | 0.0 | -0.02 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.36e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 20 | 0.0 | 0.0 | -0.03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.15e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 21 | 0.0 | 0.0 | -5.88e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -3.89e-06 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 70 | 22 | 0.0 | 0.0 | -0.02 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -6.84e-06 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 70 | 23 | 0.0 | 0.0 | -4.53e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.99e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 24 | 0.0 | 0.0 | -0.01 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -6.11e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 25 | 0.0 | 0.0 | -0.01 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -6.13e-06 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 70 | 26 | 0.0 | 0.0 | -9.40e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -5.05e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 27 | 0.0 | 17.57 | -4.58e-03 | -18.30 | 0.0 | -0.09 | 9.33e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| | | -548.65 | 0.0 | -2.06e-04 | 0.0 | 60.0 | -0.64 | -18.29 | 0.29 | 0.0 | 17.57 | -548.65 |
| 70 | 28 | 0.0 | 19.99 | -4.46e-03 | -18.30 | 0.0 | 0.09 | -9.35e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -549.77 | 0.0 | 1.54e-04 | 0.0 | 60.0 | -0.46 | -18.31 | 0.33 | 0.0 | 19.99 | -549.77 |
| 70 | 29 | 0.0 | 0.0 | -4.58e-03 | -18.30 | 0.0 | -0.09 | 9.35e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.65 | -19.99 | -1.56e-04 | 0.0 | 60.0 | -0.64 | -18.29 | -0.33 | 0.0 | -19.99 | -548.65 |
| 70 | 30 | 0.0 | 0.0 | -4.46e-03 | -18.30 | 0.0 | 0.09 | -9.33e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| | | -549.77 | -17.57 | 2.06e-04 | 0.0 | 60.0 | -0.46 | -18.31 | -0.29 | 0.0 | -17.57 | -549.77 |
| 70 | 31 | 0.0 | 17.55 | -4.58e-03 | -18.30 | 0.0 | -0.09 | 8.67e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.69 | 0.0 | 1.57e-04 | 0.0 | 60.0 | -0.64 | -18.29 | 0.33 | 0.0 | 17.55 | -548.69 |
| 70 | 32 | 0.0 | 20.01 | -4.46e-03 | -18.30 | 0.0 | 0.09 | -8.70e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| | | -549.73 | 0.0 | -2.06e-04 | 0.0 | 60.0 | -0.46 | -18.31 | 0.29 | 0.0 | 20.01 | -549.73 |
| 70 | 33 | 0.0 | 0.0 | -4.58e-03 | -18.30 | 0.0 | -0.09 | 8.70e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| | | -548.69 | -20.01 | 2.06e-04 | 0.0 | 60.0 | -0.64 | -18.29 | -0.29 | 0.0 | -20.01 | -548.69 |
| 70 | 34 | 0.0 | 0.0 | -4.46e-03 | -18.30 | 0.0 | 0.09 | -8.67e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -549.73 | -17.55 | -1.54e-04 | 0.0 | 60.0 | -0.46 | -18.31 | -0.33 | 0.0 | -17.55 | -549.73 |
| 70 | 35 | 0.0 | 17.57 | -4.58e-03 | -18.30 | 0.0 | -0.09 | 9.35e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| | | -548.65 | 0.0 | -2.06e-04 | 0.0 | 60.0 | -0.64 | -18.29 | 0.29 | 0.0 | 17.57 | -548.65 |
| 70 | 36 | 0.0 | 19.99 | -4.46e-03 | -18.30 | 0.0 | 0.09 | -9.33e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -549.77 | 0.0 | 1.54e-04 | 0.0 | 60.0 | -0.46 | -18.31 | 0.33 | 0.0 | 19.99 | -549.77 |
| 70 | 37 | 0.0 | 0.0 | -4.58e-03 | -18.30 | 0.0 | -0.09 | 9.33e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.65 | -19.99 | -1.56e-04 | 0.0 | 60.0 | -0.64 | -18.29 | -0.33 | 0.0 | -19.99 | -548.65 |
| 70 | 38 | 0.0 | 0.0 | -4.46e-03 | -18.30 | 0.0 | 0.09 | -9.35e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| | | -549.77 | -17.57 | 2.06e-04 | 0.0 | 60.0 | -0.46 | -18.31 | -0.29 | 0.0 | -17.57 | -549.77 |
| 70 | 39 | 0.0 | 17.55 | -4.58e-03 | -18.30 | 0.0 | -0.09 | 8.70e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.69 | 0.0 | 1.57e-04 | 0.0 | 60.0 | -0.64 | -18.29 | 0.33 | 0.0 | 17.55 | -548.69 |
| 70 | 40 | 0.0 | 20.01 | -4.46e-03 | -18.30 | 0.0 | 0.09 | -8.67e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| | | -549.73 | 0.0 | -2.06e-04 | 0.0 | 60.0 | -0.46 | -18.31 | 0.29 | 0.0 | 20.01 | -549.73 |
| 70 | 41 | 0.0 | 0.0 | -4.58e-03 | -18.30 | 0.0 | -0.09 | 8.67e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| | | -548.69 | -20.01 | 2.06e-04 | 0.0 | 60.0 | -0.64 | -18.29 | -0.29 | 0.0 | -20.01 | -548.69 |
| 70 | 42 | 0.0 | 0.0 | -4.46e-03 | -18.30 | 0.0 | 0.09 | -8.70e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -549.73 | -17.55 | -1.54e-04 | 0.0 | 60.0 | -0.46 | -18.31 | -0.33 | 0.0 | -17.55 | -549.73 |
| 70 | 43 | 0.0 | 1.60 | -4.67e-03 | -18.30 | 0.0 | -0.30 | 0.03 | 0.03 | 0.0 | 0.0 | 0.0 |
| | | -547.34 | 0.0 | -5.40e-04 | 0.0 | 60.0 | -0.84 | -18.27 | 0.03 | 0.0 | 1.60 | -547.34 |
| 70 | 44 | 0.0 | 9.66 | -4.38e-03 | -18.30 | 0.0 | 0.30 | -0.03 | 0.16 | 0.0 | 0.0 | 0.0 |
| | | -551.08 | 0.0 | 5.53e-04 | 0.0 | 60.0 | -0.25 | -18.33 | 0.16 | 0.0 | 9.66 | -551.08 |
| 70 | 45 | 0.0 | 0.0 | -4.67e-03 | -18.30 | 0.0 | -0.30 | 0.03 | -0.16 | 0.0 | 0.0 | 0.0 |
| | | -547.34 | -9.66 | -5.27e-04 | 0.0 | 60.0 | -0.84 | -18.27 | -0.16 | 0.0 | -9.66 | -547.34 |
| 70 | 46 | 0.0 | 0.0 | -4.38e-03 | -18.30 | 0.0 | 0.30 | -0.03 | -0.03 | 0.0 | 0.0 | 0.0 |
| | | -551.08 | -1.60 | 5.73e-04 | 0.0 | 60.0 | -0.25 | -18.33 | -0.03 | 0.0 | -1.60 | -551.08 |
| 70 | 47 | 0.0 | 1.60 | -4.67e-03 | -18.30 | 0.0 | -0.30 | 0.03 | 0.03 | 0.0 | 0.0 | 0.0 |
| | | -547.34 | 0.0 | -5.40e-04 | 0.0 | 60.0 | -0.84 | -18.27 | 0.03 | 0.0 | 1.60 | -547.34 |
| 70 | 48 | 0.0 | 9.66 | -4.38e-03 | -18.30 | 0.0 | 0.30 | -0.03 | 0.16 | 0.0 | 0.0 | 0.0 |
| | | -551.08 | 0.0 | 5.53e-04 | 0.0 | 60.0 | -0.25 | -18.33 | 0.16 | 0.0 | 9.66 | -551.08 |
| 70 | 49 | 0.0 | 0.0 | -4.67e-03 | -18.30 | 0.0 | -0.30 | 0.03 | -0.16 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| | | -547.34 | -9.66 | -5.27e-04 | 0.0 | 60.0 | -0.84 | -18.27 | -0.16 | 0.0 | -9.66 | -547.34 |
| 70 | 50 | 0.0 | 0.0 | -4.38e-03 | -18.30 | 0.0 | 0.30 | -0.03 | -0.03 | 0.0 | 0.0 | 0.0 |
| | | -551.08 | -1.60 | 5.73e-04 | 0.0 | 60.0 | -0.25 | -18.33 | -0.03 | 0.0 | -1.60 | -551.08 |
| 70 | 51 | 0.0 | 1.53 | -4.67e-03 | -18.30 | 0.0 | -0.30 | 0.03 | 0.16 | 0.0 | 0.0 | 0.0 |
| | | -547.47 | 0.0 | 5.28e-04 | 0.0 | 60.0 | -0.84 | -18.27 | 0.16 | 0.0 | 1.53 | -547.47 |
| 70 | 52 | 0.0 | 9.74 | -4.38e-03 | -18.30 | 0.0 | 0.30 | -0.03 | 0.03 | 0.0 | 0.0 | 0.0 |
| | | -550.95 | 0.0 | -5.73e-04 | 0.0 | 60.0 | -0.25 | -18.33 | 0.03 | 0.0 | 9.74 | -550.95 |
| 70 | 53 | 0.0 | 0.0 | -4.67e-03 | -18.30 | 0.0 | -0.30 | 0.03 | -0.03 | 0.0 | 0.0 | 0.0 |
| | | -547.47 | -9.74 | 5.40e-04 | 0.0 | 60.0 | -0.84 | -18.27 | -0.03 | 0.0 | -9.74 | -547.47 |
| 70 | 54 | 0.0 | 0.0 | -4.38e-03 | -18.30 | 0.0 | 0.30 | -0.03 | -0.16 | 0.0 | 0.0 | 0.0 |
| | | -550.95 | -1.53 | -5.53e-04 | 0.0 | 60.0 | -0.25 | -18.33 | -0.16 | 0.0 | -1.53 | -550.95 |
| 70 | 55 | 0.0 | 1.53 | -4.67e-03 | -18.30 | 0.0 | -0.30 | 0.03 | 0.16 | 0.0 | 0.0 | 0.0 |
| | | -547.47 | 0.0 | 5.28e-04 | 0.0 | 60.0 | -0.84 | -18.27 | 0.16 | 0.0 | 1.53 | -547.47 |
| 70 | 56 | 0.0 | 9.74 | -4.38e-03 | -18.30 | 0.0 | 0.30 | -0.03 | 0.03 | 0.0 | 0.0 | 0.0 |
| | | -550.95 | 0.0 | -5.73e-04 | 0.0 | 60.0 | -0.25 | -18.33 | 0.03 | 0.0 | 9.74 | -550.95 |
| 70 | 57 | 0.0 | 0.0 | -4.67e-03 | -18.30 | 0.0 | -0.30 | 0.03 | -0.03 | 0.0 | 0.0 | 0.0 |
| | | -547.47 | -9.74 | 5.40e-04 | 0.0 | 60.0 | -0.84 | -18.27 | -0.03 | 0.0 | -9.74 | -547.47 |
| 70 | 58 | 0.0 | 0.0 | -4.38e-03 | -18.30 | 0.0 | 0.30 | -0.03 | -0.16 | 0.0 | 0.0 | 0.0 |
| | | -550.95 | -1.53 | -5.53e-04 | 0.0 | 60.0 | -0.25 | -18.33 | -0.16 | 0.0 | -1.53 | -550.95 |
| 70 | 59 | 0.0 | 22.88 | -4.58e-03 | -18.30 | 0.0 | -0.10 | 0.01 | 0.38 | 0.0 | 0.0 | 0.0 |
| | | -548.58 | 0.0 | -2.40e-04 | 0.0 | 60.0 | -0.65 | -18.29 | 0.38 | 0.0 | 22.88 | -548.58 |
| 70 | 60 | 0.0 | 25.62 | -4.45e-03 | -18.30 | 0.0 | 0.10 | -0.01 | 0.43 | 0.0 | 0.0 | 0.0 |
| | | -549.85 | 0.0 | 1.66e-04 | 0.0 | 60.0 | -0.45 | -18.31 | 0.43 | 0.0 | 25.62 | -549.85 |
| 70 | 61 | 0.0 | 0.0 | -4.58e-03 | -18.30 | 0.0 | -0.10 | 0.01 | -0.43 | 0.0 | 0.0 | 0.0 |
| | | -548.57 | -25.62 | -1.69e-04 | 0.0 | 60.0 | -0.65 | -18.29 | -0.43 | 0.0 | -25.62 | -548.57 |
| 70 | 62 | 0.0 | 0.0 | -4.45e-03 | -18.30 | 0.0 | 0.10 | -0.01 | -0.38 | 0.0 | 0.0 | 0.0 |
| | | -549.85 | -22.88 | 2.36e-04 | 0.0 | 60.0 | -0.45 | -18.31 | -0.38 | 0.0 | -22.88 | -549.85 |
| 70 | 63 | 0.0 | 22.85 | -4.58e-03 | -18.30 | 0.0 | -0.10 | 9.82e-03 | 0.43 | 0.0 | 0.0 | 0.0 |
| | | -548.62 | 0.0 | 1.69e-04 | 0.0 | 60.0 | -0.65 | -18.29 | 0.43 | 0.0 | 22.85 | -548.62 |
| 70 | 64 | 0.0 | 25.64 | -4.45e-03 | -18.30 | 0.0 | 0.10 | -9.85e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| | | -549.80 | 0.0 | -2.36e-04 | 0.0 | 60.0 | -0.45 | -18.31 | 0.38 | 0.0 | 25.64 | -549.80 |
| 70 | 65 | 0.0 | 0.0 | -4.58e-03 | -18.30 | 0.0 | -0.10 | 9.85e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| | | -548.62 | -25.64 | 2.40e-04 | 0.0 | 60.0 | -0.65 | -18.29 | -0.38 | 0.0 | -25.64 | -548.62 |
| 70 | 66 | 0.0 | 0.0 | -4.45e-03 | -18.30 | 0.0 | 0.10 | -9.82e-03 | -0.43 | 0.0 | 0.0 | 0.0 |
| | | -549.80 | -22.85 | -1.67e-04 | 0.0 | 60.0 | -0.45 | -18.31 | -0.43 | 0.0 | -22.85 | -549.80 |
| 70 | 67 | 0.0 | 22.88 | -4.58e-03 | -18.30 | 0.0 | -0.10 | 0.01 | 0.38 | 0.0 | 0.0 | 0.0 |
| | | -548.58 | 0.0 | -2.40e-04 | 0.0 | 60.0 | -0.65 | -18.29 | 0.38 | 0.0 | 22.88 | -548.58 |
| 70 | 68 | 0.0 | 25.62 | -4.45e-03 | -18.30 | 0.0 | 0.10 | -0.01 | 0.43 | 0.0 | 0.0 | 0.0 |
| | | -549.85 | 0.0 | 1.66e-04 | 0.0 | 60.0 | -0.45 | -18.31 | 0.43 | 0.0 | 25.62 | -549.85 |
| 70 | 69 | 0.0 | 0.0 | -4.58e-03 | -18.30 | 0.0 | -0.10 | 0.01 | -0.43 | 0.0 | 0.0 | 0.0 |
| | | -548.57 | -25.62 | -1.69e-04 | 0.0 | 60.0 | -0.65 | -18.29 | -0.43 | 0.0 | -25.62 | -548.57 |
| 70 | 70 | 0.0 | 0.0 | -4.45e-03 | -18.30 | 0.0 | 0.10 | -0.01 | -0.38 | 0.0 | 0.0 | 0.0 |
| | | -549.85 | -22.88 | 2.36e-04 | 0.0 | 60.0 | -0.45 | -18.31 | -0.38 | 0.0 | -22.88 | -549.85 |
| 70 | 71 | 0.0 | 22.85 | -4.58e-03 | -18.30 | 0.0 | -0.10 | 9.85e-03 | 0.43 | 0.0 | 0.0 | 0.0 |
| | | -548.62 | 0.0 | 1.69e-04 | 0.0 | 60.0 | -0.65 | -18.29 | 0.43 | 0.0 | 22.85 | -548.62 |
| 70 | 72 | 0.0 | 25.64 | -4.45e-03 | -18.30 | 0.0 | 0.10 | -9.82e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| | | -549.80 | 0.0 | -2.36e-04 | 0.0 | 60.0 | -0.45 | -18.31 | 0.38 | 0.0 | 25.64 | -549.80 |
| 70 | 73 | 0.0 | 0.0 | -4.58e-03 | -18.30 | 0.0 | -0.10 | 9.82e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| | | -548.62 | -25.64 | 2.40e-04 | 0.0 | 60.0 | -0.65 | -18.29 | -0.38 | 0.0 | -25.64 | -548.62 |
| 70 | 74 | 0.0 | 0.0 | -4.45e-03 | -18.30 | 0.0 | 0.10 | -9.85e-03 | -0.43 | 0.0 | 0.0 | 0.0 |
| | | -549.80 | -22.85 | -1.67e-04 | 0.0 | 60.0 | -0.45 | -18.31 | -0.43 | 0.0 | -22.85 | -549.80 |
| 70 | 75 | 0.0 | 2.71 | -4.68e-03 | -18.30 | 0.0 | -0.34 | 0.04 | 0.05 | 0.0 | 0.0 | 0.0 |
| | | -547.09 | 0.0 | -6.16e-04 | 0.0 | 60.0 | -0.88 | -18.26 | 0.05 | 0.0 | 2.71 | -547.09 |
| 70 | 76 | 0.0 | 11.84 | -4.37e-03 | -18.30 | 0.0 | 0.34 | -0.04 | 0.20 | 0.0 | 0.0 | 0.0 |
| | | -551.33 | 0.0 | 6.29e-04 | 0.0 | 60.0 | -0.21 | -18.33 | 0.20 | 0.0 | 11.84 | -551.33 |
| 70 | 77 | 0.0 | 0.0 | -4.68e-03 | -18.30 | 0.0 | -0.34 | 0.04 | -0.20 | 0.0 | 0.0 | 0.0 |
| | | -547.09 | -11.84 | -5.99e-04 | 0.0 | 60.0 | -0.88 | -18.26 | -0.20 | 0.0 | -11.84 | -547.09 |
| 70 | 78 | 0.0 | 0.0 | -4.37e-03 | -18.30 | 0.0 | 0.34 | -0.04 | -0.05 | 0.0 | 0.0 | 0.0 |
| | | -551.33 | -2.71 | 6.56e-04 | 0.0 | 60.0 | -0.21 | -18.33 | -0.05 | 0.0 | -2.71 | -551.33 |
| 70 | 79 | 0.0 | 2.71 | -4.68e-03 | -18.30 | 0.0 | -0.34 | 0.04 | 0.05 | 0.0 | 0.0 | 0.0 |
| | | -547.09 | 0.0 | -6.16e-04 | 0.0 | 60.0 | -0.88 | -18.26 | 0.05 | 0.0 | 2.71 | -547.09 |
| 70 | 80 | 0.0 | 11.84 | -4.37e-03 | -18.30 | 0.0 | 0.34 | -0.04 | 0.20 | 0.0 | 0.0 | 0.0 |
| | | -551.33 | 0.0 | 6.29e-04 | 0.0 | 60.0 | -0.21 | -18.33 | 0.20 | 0.0 | 11.84 | -551.33 |
| 70 | 81 | 0.0 | 0.0 | -4.68e-03 | -18.30 | 0.0 | -0.34 | 0.04 | -0.20 | 0.0 | 0.0 | 0.0 |
| | | -547.09 | -11.84 | -5.99e-04 | 0.0 | 60.0 | -0.88 | -18.26 | -0.20 | 0.0 | -11.84 | -547.09 |
| 70 | 82 | 0.0 | 0.0 | -4.37e-03 | -18.30 | 0.0 | 0.34 | -0.04 | -0.05 | 0.0 | 0.0 | 0.0 |
| | | -551.33 | -2.71 | 6.56e-04 | 0.0 | 60.0 | -0.21 | -18.33 | -0.05 | 0.0 | -2.71 | -551.33 |
| 70 | 83 | 0.0 | 2.62 | -4.68e-03 | -18.30 | 0.0 | -0.33 | 0.03 | 0.20 | 0.0 | 0.0 | 0.0 |
| | | -547.24 | 0.0 | 6.00e-04 | 0.0 | 60.0 | -0.88 | -18.27 | 0.20 | 0.0 | 2.62 | -547.24 |
| 70 | 84 | 0.0 | 11.93 | -4.37e-03 | -18.30 | 0.0 | 0.33 | -0.03 | 0.04 | 0.0 | 0.0 | 0.0 |
| | | -551.18 | 0.0 | -6.56e-04 | 0.0 | 60.0 | -0.21 | -18.33 | 0.04 | 0.0 | 11.93 | -551.18 |
| 70 | 85 | 0.0 | 0.0 | -4.68e-03 | -18.30 | 0.0 | -0.33 | 0.03 | -0.04 | 0.0 | 0.0 | 0.0 |
| | | -547.24 | -11.93 | 6.17e-04 | 0.0 | 60.0 | -0.88 | -18.27 | -0.04 | 0.0 | -11.93 | -547.24 |
| 70 | 86 | 0.0 | 0.0 | -4.37e-03 | -18.30 | 0.0 | 0.33 | -0.03 | -0.20 | 0.0 | 0.0 | 0.0 |
| | | -551.18 | -2.62 | -6.29e-04 | 0.0 | 60.0 | -0.21 | -18.33 | -0.20 | 0.0 | -2.62 | -551.18 |
| 70 | 87 | 0.0 | 2.62 | -4.68e-03 | -18.30 | 0.0 | -0.33 | 0.03 | 0.20 | 0.0 | 0.0 | 0.0 |
| | | -547.24 | 0.0 | 6.00e-04 | 0.0 | 60.0 | -0.88 | -18.27 | 0.20 | 0.0 | 2.62 | -547.24 |
| 70 | 88 | 0.0 | 11.93 | -4.37e-03 | -18.30 | 0.0 | 0.33 | -0.03 | 0.04 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|---------|--------|-----------|--------|------|-------|--------|-------|-----|--------|---------|
| | | -551.18 | 0.0 | -6.56e-04 | 0.0 | 60.0 | -0.21 | -18.33 | 0.04 | 0.0 | 11.93 | -551.18 |
| 70 | 89 | 0.0 | 0.0 | -4.68e-03 | -18.30 | 0.0 | -0.33 | 0.03 | -0.04 | 0.0 | 0.0 | 0.0 |
| | | -547.24 | -11.93 | 6.17e-04 | 0.0 | 60.0 | -0.88 | -18.27 | -0.04 | 0.0 | -11.93 | -547.24 |
| 70 | 90 | 0.0 | 0.0 | -4.37e-03 | -18.30 | 0.0 | 0.33 | -0.03 | -0.20 | 0.0 | 0.0 | 0.0 |
| | | -551.18 | -2.62 | -6.29e-04 | 0.0 | 60.0 | -0.21 | -18.33 | -0.20 | 0.0 | -2.62 | -551.18 |
| 70 | 91 | 0.0 | 0.0 | 3.24e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 0.0 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 92 | 0.0 | 0.0 | -3.22e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.37e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 93 | 0.0 | 0.0 | 8.39e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 0.0 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 94 | 0.0 | 0.0 | 5.17e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 0.0 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 95 | 0.0 | 0.0 | 2.43e-05 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.17e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 96 | 0.0 | 0.0 | -0.01 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -5.55e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 97 | 0.0 | 0.0 | -0.02 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.09e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 98 | 0.0 | 0.0 | -0.02 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -6.98e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 99 | 0.0 | 0.0 | -0.02 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -7.57e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 100 | 0.0 | 0.0 | -0.02 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.19e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 101 | 0.0 | 0.0 | -4.53e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.99e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 102 | 0.0 | 0.0 | -0.01 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -5.03e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 103 | 0.0 | 0.0 | -7.77e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -4.49e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 104 | 0.0 | 0.0 | -4.53e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.99e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 105 | 0.0 | 0.0 | -5.82e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -3.76e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 106 | 0.0 | 0.0 | -1.93e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.73e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 107 | 0.0 | 0.0 | -7.12e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -4.21e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 70 | 108 | 0.0 | 0.0 | -4.53e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.99e-06 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 71 | 1 | 0.0 | 0.0 | -5.73e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 0.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 2 | 0.0 | 0.0 | 3.63e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -2.86e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 3 | 0.0 | 0.0 | -7.02e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 0.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 4 | 0.0 | 0.0 | 2.32e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.93e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 5 | 0.0 | 0.0 | -0.01 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 0.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 6 | 0.0 | 0.0 | -8.64e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 0.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 7 | 0.0 | 0.0 | -0.01 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 0.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 8 | 0.0 | 0.0 | -9.94e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 0.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 9 | 0.0 | 0.0 | -1.08e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 0.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 10 | 0.0 | 0.0 | -2.37e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 0.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 11 | 0.0 | 0.0 | 0.02 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.00e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 12 | 0.0 | 0.0 | 0.03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 1.15e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 13 | 0.0 | 0.0 | 0.02 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -9.21e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 14 | 0.0 | 0.0 | 0.03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.07e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 15 | 0.0 | 0.0 | 0.02 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.26e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 16 | 0.0 | 0.0 | 0.02 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -8.83e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 17 | 0.0 | 0.0 | 0.02 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.06e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 18 | 0.0 | 0.0 | 0.03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.25e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 19 | 0.0 | 0.0 | 0.02 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| | | -549.21 | 0.0 | -9.89e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 20 | 0.0 | 0.0 | 0.03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.51e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 21 | 0.0 | 0.0 | 5.70e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -3.75e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 22 | 0.0 | 0.0 | 0.02 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -9.59e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 23 | 0.0 | 0.0 | 4.39e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.89e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 24 | 0.0 | 0.0 | 0.01 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -8.74e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 25 | 0.0 | 0.0 | 0.01 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -6.22e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 26 | 0.0 | 0.0 | 9.10e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -4.93e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 27 | 0.0 | 17.41 | 4.29e-03 | -18.30 | 0.0 | 0.64 | 18.29 | -0.29 | 0.0 | 17.41 | -548.93 |
| | | -548.93 | 0.0 | -4.55e-04 | 0.0 | 60.0 | 0.09 | -4.61e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| 71 | 28 | 0.0 | 19.75 | 4.44e-03 | -18.30 | 0.0 | 0.46 | 18.30 | -0.33 | 0.0 | 19.75 | -549.49 |
| | | -549.49 | 0.0 | -9.99e-05 | 0.0 | 60.0 | -0.09 | 4.61e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| 71 | 29 | 0.0 | 0.0 | 4.29e-03 | -18.30 | 0.0 | 0.64 | 18.29 | 0.33 | 0.0 | -19.75 | -548.93 |
| | | -548.93 | -19.75 | 8.01e-05 | 0.0 | 60.0 | 0.09 | -4.61e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| 71 | 30 | 0.0 | 0.0 | 4.44e-03 | -18.30 | 0.0 | 0.46 | 18.30 | 0.29 | 0.0 | -17.41 | -549.49 |
| | | -549.49 | -17.41 | 4.51e-04 | 0.0 | 60.0 | -0.09 | 4.61e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| 71 | 31 | 0.0 | 19.78 | 4.29e-03 | -18.30 | 0.0 | 0.64 | 18.30 | -0.33 | 0.0 | 19.78 | -549.02 |
| | | -549.02 | 0.0 | -7.99e-05 | 0.0 | 60.0 | 0.09 | -3.21e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| 71 | 32 | 0.0 | 17.37 | 4.44e-03 | -18.30 | 0.0 | 0.46 | 18.30 | -0.29 | 0.0 | 17.37 | -549.40 |
| | | -549.40 | 0.0 | -4.51e-04 | 0.0 | 60.0 | -0.09 | 3.21e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| 71 | 33 | 0.0 | 0.0 | 4.29e-03 | -18.30 | 0.0 | 0.64 | 18.30 | 0.29 | 0.0 | -17.37 | -549.02 |
| | | -549.02 | -17.37 | 4.55e-04 | 0.0 | 60.0 | 0.09 | -3.21e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| 71 | 34 | 0.0 | 0.0 | 4.44e-03 | -18.30 | 0.0 | 0.46 | 18.30 | 0.33 | 0.0 | -19.78 | -549.40 |
| | | -549.40 | -19.78 | 9.97e-05 | 0.0 | 60.0 | -0.09 | 3.20e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| 71 | 35 | 0.0 | 17.41 | 4.29e-03 | -18.30 | 0.0 | 0.64 | 18.29 | -0.29 | 0.0 | 17.41 | -548.93 |
| | | -548.93 | 0.0 | -4.55e-04 | 0.0 | 60.0 | 0.09 | -4.61e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| 71 | 36 | 0.0 | 19.75 | 4.44e-03 | -18.30 | 0.0 | 0.46 | 18.30 | -0.33 | 0.0 | 19.75 | -549.49 |
| | | -549.49 | 0.0 | -9.99e-05 | 0.0 | 60.0 | -0.09 | 4.61e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| 71 | 37 | 0.0 | 0.0 | 4.29e-03 | -18.30 | 0.0 | 0.64 | 18.29 | 0.33 | 0.0 | -19.75 | -548.93 |
| | | -548.93 | -19.75 | 8.01e-05 | 0.0 | 60.0 | 0.09 | -4.61e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| 71 | 38 | 0.0 | 0.0 | 4.44e-03 | -18.30 | 0.0 | 0.46 | 18.30 | 0.29 | 0.0 | -17.41 | -549.49 |
| | | -549.49 | -17.41 | 4.51e-04 | 0.0 | 60.0 | -0.09 | 4.61e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| 71 | 39 | 0.0 | 19.78 | 4.29e-03 | -18.30 | 0.0 | 0.64 | 18.30 | -0.33 | 0.0 | 19.78 | -549.02 |
| | | -549.02 | 0.0 | -7.99e-05 | 0.0 | 60.0 | 0.09 | -3.21e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| 71 | 40 | 0.0 | 17.37 | 4.44e-03 | -18.30 | 0.0 | 0.46 | 18.30 | -0.29 | 0.0 | 17.37 | -549.40 |
| | | -549.40 | 0.0 | -4.51e-04 | 0.0 | 60.0 | -0.09 | 3.21e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| 71 | 41 | 0.0 | 0.0 | 4.29e-03 | -18.30 | 0.0 | 0.64 | 18.30 | 0.29 | 0.0 | -17.37 | -549.02 |
| | | -549.02 | -17.37 | 4.55e-04 | 0.0 | 60.0 | 0.09 | -3.21e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| 71 | 42 | 0.0 | 0.0 | 4.44e-03 | -18.30 | 0.0 | 0.46 | 18.30 | 0.33 | 0.0 | -19.78 | -549.40 |
| | | -549.40 | -19.78 | 9.97e-05 | 0.0 | 60.0 | -0.09 | 3.20e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| 71 | 43 | 0.0 | 1.67 | 4.19e-03 | -18.30 | 0.0 | 0.84 | 18.28 | -0.03 | 0.0 | 1.67 | -548.29 |
| | | -548.29 | 0.0 | -6.15e-04 | 0.0 | 60.0 | 0.29 | -0.02 | -0.03 | 0.0 | 0.0 | 0.0 |
| 71 | 44 | 0.0 | 9.48 | 4.54e-03 | -18.30 | 0.0 | 0.25 | 18.31 | -0.16 | 0.0 | 9.48 | -550.13 |
| | | -550.13 | 0.0 | 4.44e-04 | 0.0 | 60.0 | -0.29 | 0.02 | -0.16 | 0.0 | 0.0 | 0.0 |
| 71 | 45 | 0.0 | 0.0 | 4.19e-03 | -18.30 | 0.0 | 0.84 | 18.28 | 0.16 | 0.0 | -9.48 | -548.29 |
| | | -548.29 | -9.48 | -4.73e-04 | 0.0 | 60.0 | 0.29 | -0.02 | 0.16 | 0.0 | 0.0 | 0.0 |
| 71 | 46 | 0.0 | 0.0 | 4.54e-03 | -18.30 | 0.0 | 0.25 | 18.31 | 0.03 | 0.0 | -1.67 | -550.13 |
| | | -550.13 | -1.67 | 6.17e-04 | 0.0 | 60.0 | -0.29 | 0.02 | 0.03 | 0.0 | 0.0 | 0.0 |
| 71 | 47 | 0.0 | 1.67 | 4.19e-03 | -18.30 | 0.0 | 0.84 | 18.28 | -0.03 | 0.0 | 1.67 | -548.29 |
| | | -548.29 | 0.0 | -6.15e-04 | 0.0 | 60.0 | 0.29 | -0.02 | -0.03 | 0.0 | 0.0 | 0.0 |
| 71 | 48 | 0.0 | 9.48 | 4.54e-03 | -18.30 | 0.0 | 0.25 | 18.31 | -0.16 | 0.0 | 9.48 | -550.13 |
| | | -550.13 | 0.0 | 4.44e-04 | 0.0 | 60.0 | -0.29 | 0.02 | -0.16 | 0.0 | 0.0 | 0.0 |
| 71 | 49 | 0.0 | 0.0 | 4.19e-03 | -18.30 | 0.0 | 0.84 | 18.28 | 0.16 | 0.0 | -9.48 | -548.29 |
| | | -548.29 | -9.48 | -4.73e-04 | 0.0 | 60.0 | 0.29 | -0.02 | 0.16 | 0.0 | 0.0 | 0.0 |
| 71 | 50 | 0.0 | 0.0 | 4.54e-03 | -18.30 | 0.0 | 0.25 | 18.31 | 0.03 | 0.0 | -1.67 | -550.13 |
| | | -550.13 | -1.67 | 6.17e-04 | 0.0 | 60.0 | -0.29 | 0.02 | 0.03 | 0.0 | 0.0 | 0.0 |
| 71 | 51 | 0.0 | 9.60 | 4.19e-03 | -18.30 | 0.0 | 0.84 | 18.29 | -0.16 | 0.0 | 9.60 | -548.57 |
| | | -548.57 | 0.0 | 4.73e-04 | 0.0 | 60.0 | 0.30 | -0.01 | -0.16 | 0.0 | 0.0 | 0.0 |
| 71 | 52 | 0.0 | 1.55 | 4.54e-03 | -18.30 | 0.0 | 0.25 | 18.31 | -0.03 | 0.0 | 1.55 | -549.85 |
| | | -549.85 | 0.0 | -6.18e-04 | 0.0 | 60.0 | -0.30 | 0.01 | -0.03 | 0.0 | 0.0 | 0.0 |
| 71 | 53 | 0.0 | 0.0 | 4.19e-03 | -18.30 | 0.0 | 0.84 | 18.29 | 0.03 | 0.0 | -1.55 | -548.57 |
| | | -548.57 | -1.55 | 6.15e-04 | 0.0 | 60.0 | 0.30 | -0.01 | 0.03 | 0.0 | 0.0 | 0.0 |
| 71 | 54 | 0.0 | 0.0 | 4.54e-03 | -18.30 | 0.0 | 0.25 | 18.31 | 0.16 | 0.0 | -9.60 | -549.85 |
| | | -549.85 | -9.60 | -4.45e-04 | 0.0 | 60.0 | -0.30 | 0.01 | 0.16 | 0.0 | 0.0 | 0.0 |
| 71 | 55 | 0.0 | 9.60 | 4.19e-03 | -18.30 | 0.0 | 0.84 | 18.29 | -0.16 | 0.0 | 9.60 | -548.57 |
| | | -548.57 | 0.0 | 4.73e-04 | 0.0 | 60.0 | 0.30 | -0.01 | -0.16 | 0.0 | 0.0 | 0.0 |
| 71 | 56 | 0.0 | 1.55 | 4.54e-03 | -18.30 | 0.0 | 0.25 | 18.31 | -0.03 | 0.0 | 1.55 | -549.85 |
| | | -549.85 | 0.0 | -6.18e-04 | 0.0 | 60.0 | -0.30 | 0.01 | -0.03 | 0.0 | 0.0 | 0.0 |
| 71 | 57 | 0.0 | 0.0 | 4.19e-03 | -18.30 | 0.0 | 0.84 | 18.29 | 0.03 | 0.0 | -1.55 | -548.57 |
| | | -548.57 | -1.55 | 6.15e-04 | 0.0 | 60.0 | 0.30 | -0.01 | 0.03 | 0.0 | 0.0 | 0.0 |
| 71 | 58 | 0.0 | 0.0 | 4.54e-03 | -18.30 | 0.0 | 0.25 | 18.31 | 0.16 | 0.0 | -9.60 | -549.85 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| | | -549.85 | -9.60 | -4.45e-04 | 0.0 | 60.0 | -0.30 | 0.01 | 0.16 | 0.0 | 0.0 | 0.0 |
| 71 | 59 | 0.0 | 22.66 | 4.29e-03 | -18.30 | 0.0 | 0.65 | 18.29 | -0.38 | 0.0 | 22.66 | -548.90 |
| | | -548.90 | 0.0 | -5.48e-04 | 0.0 | 60.0 | 0.10 | -5.22e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| 71 | 60 | 0.0 | 25.31 | 4.44e-03 | -18.30 | 0.0 | 0.45 | 18.30 | -0.42 | 0.0 | 25.31 | -549.52 |
| | | -549.52 | 0.0 | -1.47e-04 | 0.0 | 60.0 | -0.10 | 5.23e-03 | -0.42 | 0.0 | 0.0 | 0.0 |
| 71 | 61 | 0.0 | 0.0 | 4.29e-03 | -18.30 | 0.0 | 0.65 | 18.29 | 0.42 | 0.0 | -25.31 | -548.90 |
| | | -548.90 | -25.31 | 1.36e-04 | 0.0 | 60.0 | 0.10 | -5.23e-03 | 0.42 | 0.0 | 0.0 | 0.0 |
| 71 | 62 | 0.0 | 0.0 | 4.44e-03 | -18.30 | 0.0 | 0.45 | 18.30 | 0.38 | 0.0 | -22.66 | -549.52 |
| | | -549.52 | -22.66 | 5.43e-04 | 0.0 | 60.0 | -0.10 | 5.22e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| 71 | 63 | 0.0 | 25.35 | 4.29e-03 | -18.30 | 0.0 | 0.65 | 18.30 | -0.42 | 0.0 | 25.35 | -548.99 |
| | | -548.99 | 0.0 | -1.36e-04 | 0.0 | 60.0 | 0.10 | -3.63e-03 | -0.42 | 0.0 | 0.0 | 0.0 |
| 71 | 64 | 0.0 | 22.62 | 4.44e-03 | -18.30 | 0.0 | 0.45 | 18.30 | -0.38 | 0.0 | 22.62 | -549.43 |
| | | -549.43 | 0.0 | -5.44e-04 | 0.0 | 60.0 | -0.10 | 3.64e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| 71 | 65 | 0.0 | 0.0 | 4.29e-03 | -18.30 | 0.0 | 0.65 | 18.30 | 0.38 | 0.0 | -22.62 | -548.99 |
| | | -548.99 | -22.62 | 5.48e-04 | 0.0 | 60.0 | 0.10 | -3.64e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| 71 | 66 | 0.0 | 0.0 | 4.44e-03 | -18.30 | 0.0 | 0.45 | 18.30 | 0.42 | 0.0 | -25.35 | -549.43 |
| | | -549.43 | -25.35 | 1.47e-04 | 0.0 | 60.0 | -0.10 | 3.63e-03 | 0.42 | 0.0 | 0.0 | 0.0 |
| 71 | 67 | 0.0 | 22.66 | 4.29e-03 | -18.30 | 0.0 | 0.65 | 18.29 | -0.38 | 0.0 | 22.66 | -548.90 |
| | | -548.90 | 0.0 | -5.48e-04 | 0.0 | 60.0 | 0.10 | -5.22e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| 71 | 68 | 0.0 | 25.31 | 4.44e-03 | -18.30 | 0.0 | 0.45 | 18.30 | -0.42 | 0.0 | 25.31 | -549.52 |
| | | -549.52 | 0.0 | -1.47e-04 | 0.0 | 60.0 | -0.10 | 5.23e-03 | -0.42 | 0.0 | 0.0 | 0.0 |
| 71 | 69 | 0.0 | 0.0 | 4.29e-03 | -18.30 | 0.0 | 0.65 | 18.29 | 0.42 | 0.0 | -25.31 | -548.90 |
| | | -548.90 | -25.31 | 1.36e-04 | 0.0 | 60.0 | 0.10 | -5.23e-03 | 0.42 | 0.0 | 0.0 | 0.0 |
| 71 | 70 | 0.0 | 0.0 | 4.44e-03 | -18.30 | 0.0 | 0.45 | 18.30 | 0.38 | 0.0 | -22.66 | -549.52 |
| | | -549.52 | -22.66 | 5.43e-04 | 0.0 | 60.0 | -0.10 | 5.22e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| 71 | 71 | 0.0 | 25.35 | 4.29e-03 | -18.30 | 0.0 | 0.65 | 18.30 | -0.42 | 0.0 | 25.35 | -548.99 |
| | | -548.99 | 0.0 | -1.36e-04 | 0.0 | 60.0 | 0.10 | -3.63e-03 | -0.42 | 0.0 | 0.0 | 0.0 |
| 71 | 72 | 0.0 | 22.62 | 4.44e-03 | -18.30 | 0.0 | 0.45 | 18.30 | -0.38 | 0.0 | 22.62 | -549.43 |
| | | -549.43 | 0.0 | -5.44e-04 | 0.0 | 60.0 | -0.10 | 3.64e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| 71 | 73 | 0.0 | 0.0 | 4.29e-03 | -18.30 | 0.0 | 0.65 | 18.30 | 0.38 | 0.0 | -22.62 | -548.99 |
| | | -548.99 | -22.62 | 5.48e-04 | 0.0 | 60.0 | 0.10 | -3.64e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| 71 | 74 | 0.0 | 0.0 | 4.44e-03 | -18.30 | 0.0 | 0.45 | 18.30 | 0.42 | 0.0 | -25.35 | -549.43 |
| | | -549.43 | -25.35 | 1.47e-04 | 0.0 | 60.0 | -0.10 | 3.63e-03 | 0.42 | 0.0 | 0.0 | 0.0 |
| 71 | 75 | 0.0 | 2.77 | 4.17e-03 | -18.30 | 0.0 | 0.88 | 18.28 | -0.05 | 0.0 | 2.77 | -548.17 |
| | | -548.17 | 0.0 | -7.11e-04 | 0.0 | 60.0 | 0.33 | -0.02 | -0.05 | 0.0 | 0.0 | 0.0 |
| 71 | 76 | 0.0 | 11.62 | 4.56e-03 | -18.30 | 0.0 | 0.22 | 18.32 | -0.19 | 0.0 | 11.62 | -550.26 |
| | | -550.26 | 0.0 | 4.96e-04 | 0.0 | 60.0 | -0.33 | 0.02 | -0.19 | 0.0 | 0.0 | 0.0 |
| 71 | 77 | 0.0 | 0.0 | 4.17e-03 | -18.30 | 0.0 | 0.88 | 18.28 | 0.19 | 0.0 | -11.62 | -548.17 |
| | | -548.17 | -11.62 | -5.30e-04 | 0.0 | 60.0 | 0.33 | -0.02 | 0.19 | 0.0 | 0.0 | 0.0 |
| 71 | 78 | 0.0 | 0.0 | 4.56e-03 | -18.30 | 0.0 | 0.22 | 18.32 | 0.05 | 0.0 | -2.77 | -550.26 |
| | | -550.26 | -2.77 | 7.16e-04 | 0.0 | 60.0 | -0.33 | 0.02 | 0.05 | 0.0 | 0.0 | 0.0 |
| 71 | 79 | 0.0 | 2.77 | 4.17e-03 | -18.30 | 0.0 | 0.88 | 18.28 | -0.05 | 0.0 | 2.77 | -548.17 |
| | | -548.17 | 0.0 | -7.11e-04 | 0.0 | 60.0 | 0.33 | -0.02 | -0.05 | 0.0 | 0.0 | 0.0 |
| 71 | 80 | 0.0 | 11.62 | 4.56e-03 | -18.30 | 0.0 | 0.22 | 18.32 | -0.19 | 0.0 | 11.62 | -550.26 |
| | | -550.26 | 0.0 | 4.96e-04 | 0.0 | 60.0 | -0.33 | 0.02 | -0.19 | 0.0 | 0.0 | 0.0 |
| 71 | 81 | 0.0 | 0.0 | 4.17e-03 | -18.30 | 0.0 | 0.88 | 18.28 | 0.19 | 0.0 | -11.62 | -548.17 |
| | | -548.17 | -11.62 | -5.30e-04 | 0.0 | 60.0 | 0.33 | -0.02 | 0.19 | 0.0 | 0.0 | 0.0 |
| 71 | 82 | 0.0 | 0.0 | 4.56e-03 | -18.30 | 0.0 | 0.22 | 18.32 | 0.05 | 0.0 | -2.77 | -550.26 |
| | | -550.26 | -2.77 | 7.16e-04 | 0.0 | 60.0 | -0.33 | 0.02 | 0.05 | 0.0 | 0.0 | 0.0 |
| 71 | 83 | 0.0 | 11.75 | 4.18e-03 | -18.30 | 0.0 | 0.88 | 18.29 | -0.20 | 0.0 | 11.75 | -548.48 |
| | | -548.48 | 0.0 | 5.31e-04 | 0.0 | 60.0 | 0.33 | -0.01 | -0.20 | 0.0 | 0.0 | 0.0 |
| 71 | 84 | 0.0 | 2.64 | 4.56e-03 | -18.30 | 0.0 | 0.21 | 18.31 | -0.04 | 0.0 | 2.64 | -549.94 |
| | | -549.94 | 0.0 | -7.16e-04 | 0.0 | 60.0 | -0.33 | 0.01 | -0.04 | 0.0 | 0.0 | 0.0 |
| 71 | 85 | 0.0 | 0.0 | 4.18e-03 | -18.30 | 0.0 | 0.88 | 18.29 | 0.04 | 0.0 | -2.64 | -548.48 |
| | | -548.48 | -2.64 | 7.12e-04 | 0.0 | 60.0 | 0.33 | -0.01 | 0.04 | 0.0 | 0.0 | 0.0 |
| 71 | 86 | 0.0 | 0.0 | 4.56e-03 | -18.30 | 0.0 | 0.21 | 18.31 | 0.20 | 0.0 | -11.75 | -549.94 |
| | | -549.94 | -11.75 | -4.96e-04 | 0.0 | 60.0 | -0.33 | 0.01 | 0.20 | 0.0 | 0.0 | 0.0 |
| 71 | 87 | 0.0 | 11.75 | 4.18e-03 | -18.30 | 0.0 | 0.88 | 18.29 | -0.20 | 0.0 | 11.75 | -548.48 |
| | | -548.48 | 0.0 | 5.31e-04 | 0.0 | 60.0 | 0.33 | -0.01 | -0.20 | 0.0 | 0.0 | 0.0 |
| 71 | 88 | 0.0 | 2.64 | 4.56e-03 | -18.30 | 0.0 | 0.21 | 18.31 | -0.04 | 0.0 | 2.64 | -549.94 |
| | | -549.94 | 0.0 | -7.16e-04 | 0.0 | 60.0 | -0.33 | 0.01 | -0.04 | 0.0 | 0.0 | 0.0 |
| 71 | 89 | 0.0 | 0.0 | 4.18e-03 | -18.30 | 0.0 | 0.88 | 18.29 | 0.04 | 0.0 | -2.64 | -548.48 |
| | | -548.48 | -2.64 | 7.12e-04 | 0.0 | 60.0 | 0.33 | -0.01 | 0.04 | 0.0 | 0.0 | 0.0 |
| 71 | 90 | 0.0 | 0.0 | 4.56e-03 | -18.30 | 0.0 | 0.21 | 18.31 | 0.20 | 0.0 | -11.75 | -549.94 |
| | | -549.94 | -11.75 | -4.96e-04 | 0.0 | 60.0 | -0.33 | 0.01 | 0.20 | 0.0 | 0.0 | 0.0 |
| 71 | 91 | 0.0 | 0.0 | -3.24e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 0.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 92 | 0.0 | 0.0 | 3.01e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.24e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 93 | 0.0 | 0.0 | -8.28e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 0.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 94 | 0.0 | 0.0 | -5.18e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 0.0 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 95 | 0.0 | 0.0 | -1.40e-04 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.14e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 96 | 0.0 | 0.0 | 0.01 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -7.84e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 97 | 0.0 | 0.0 | 0.02 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |

| | | | | | | | | | | | | |
|----|-----|---------|-------|-----------|--------|------|-------|-----------|------|-----|-------|---------|
| | | -549.21 | 0.0 | -8.01e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 98 | 0.0 | 0.0 | 0.02 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -8.67e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 99 | 0.0 | 0.0 | 0.02 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -9.87e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 100 | 0.0 | 0.0 | 0.02 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -8.74e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 101 | 0.0 | 0.0 | 4.39e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.89e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 102 | 0.0 | 0.0 | 0.01 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -7.05e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 103 | 0.0 | 0.0 | 7.53e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -4.55e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 104 | 0.0 | 0.0 | 4.39e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.89e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 105 | 0.0 | 0.0 | 5.64e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -3.59e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 106 | 0.0 | 0.0 | 1.83e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.67e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 107 | 0.0 | 0.0 | 6.94e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -4.21e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | 108 | 0.0 | 0.0 | 4.39e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.89e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72 | 1 | 0.0 | 0.0 | 0.08 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 1.61e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 72 | 2 | 0.0 | 0.0 | -0.05 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -4.81e-05 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 72 | 3 | 0.0 | 0.0 | 0.10 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.78e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 4 | 0.0 | 0.0 | -0.03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.64e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 5 | 0.0 | 0.0 | 0.19 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 3.20e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 72 | 6 | 0.0 | 0.0 | 0.12 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 2.20e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 72 | 7 | 0.0 | 0.0 | 0.20 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 3.39e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 8 | 0.0 | 0.0 | 0.14 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 2.39e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 9 | 0.0 | 0.0 | 0.01 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 6.73e-05 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 72 | 10 | 0.0 | 0.0 | 0.03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 8.06e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 11 | 0.0 | 0.0 | -0.24 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -3.72e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 72 | 12 | 0.0 | 0.0 | -0.37 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -5.75e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 72 | 13 | 0.0 | 0.0 | -0.22 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -3.50e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 14 | 0.0 | 0.0 | -0.36 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -5.54e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 15 | 0.0 | 0.0 | -0.31 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -4.87e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 72 | 16 | 0.0 | 0.0 | -0.29 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -4.66e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 17 | 0.0 | 0.0 | -0.35 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -5.57e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 72 | 18 | 0.0 | 0.0 | -0.42 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -6.72e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 72 | 19 | 0.0 | 0.0 | -0.33 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -5.35e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 20 | 0.0 | 0.0 | -0.40 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -6.48e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 21 | 0.0 | 0.0 | -0.08 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -9.35e-05 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 72 | 22 | 0.0 | 0.0 | -0.21 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -3.26e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 72 | 23 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -7.19e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 24 | 0.0 | 0.0 | -0.20 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -3.04e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 25 | 0.0 | 0.0 | -0.15 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -2.06e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 72 | 26 | 0.0 | 0.0 | -0.13 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.89e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 27 | 0.0 | 19.91 | -0.06 | -18.30 | 0.0 | -0.06 | 6.13e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.84 | 0.0 | -2.77e-04 | 0.0 | 60.0 | -0.61 | -18.29 | 0.33 | 0.0 | 19.91 | -548.84 |
| 72 | 28 | 0.0 | 17.68 | -0.06 | -18.30 | 0.0 | 0.06 | -6.22e-03 | 0.29 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| | | -549.58 | 0.0 | 2.36e-05 | 0.0 | 60.0 | -0.49 | -18.31 | 0.29 | 0.0 | 17.68 | -549.58 |
| 72 | 29 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.06 | 6.22e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| | | -548.84 | -17.68 | -1.54e-04 | 0.0 | 60.0 | -0.61 | -18.29 | -0.29 | 0.0 | -17.68 | -548.84 |
| 72 | 30 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.06 | -6.13e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -549.58 | -19.91 | 1.38e-04 | 0.0 | 60.0 | -0.49 | -18.30 | -0.33 | 0.0 | -19.91 | -549.58 |
| 72 | 31 | 0.0 | 19.56 | -0.06 | -18.30 | 0.0 | -0.18 | 0.02 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.25 | 0.0 | -4.89e-05 | 0.0 | 60.0 | -0.73 | -18.28 | 0.33 | 0.0 | 19.56 | -548.25 |
| 72 | 32 | 0.0 | 18.03 | -0.06 | -18.30 | 0.0 | 0.18 | -0.02 | 0.30 | 0.0 | 0.0 | 0.0 |
| | | -550.18 | 0.0 | -2.02e-04 | 0.0 | 60.0 | -0.37 | -18.31 | 0.30 | 0.0 | 18.03 | -550.18 |
| 72 | 33 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.18 | 0.02 | -0.30 | 0.0 | 0.0 | 0.0 |
| | | -548.24 | -18.03 | 7.03e-05 | 0.0 | 60.0 | -0.72 | -18.28 | -0.30 | 0.0 | -18.03 | -548.24 |
| 72 | 34 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.18 | -0.02 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -550.17 | -19.56 | -8.54e-05 | 0.0 | 60.0 | -0.37 | -18.31 | -0.33 | 0.0 | -19.56 | -550.17 |
| 72 | 35 | 0.0 | 19.91 | -0.06 | -18.30 | 0.0 | -0.06 | 6.13e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.84 | 0.0 | -2.77e-04 | 0.0 | 60.0 | -0.61 | -18.29 | 0.33 | 0.0 | 19.91 | -548.84 |
| 72 | 36 | 0.0 | 17.68 | -0.06 | -18.30 | 0.0 | 0.06 | -6.22e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| | | -549.58 | 0.0 | 2.36e-05 | 0.0 | 60.0 | -0.49 | -18.31 | 0.29 | 0.0 | 17.68 | -549.58 |
| 72 | 37 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.06 | 6.22e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| | | -548.84 | -17.68 | -1.54e-04 | 0.0 | 60.0 | -0.61 | -18.29 | -0.29 | 0.0 | -17.68 | -548.84 |
| 72 | 38 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.06 | -6.13e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -549.58 | -19.91 | 1.38e-04 | 0.0 | 60.0 | -0.49 | -18.30 | -0.33 | 0.0 | -19.91 | -549.58 |
| 72 | 39 | 0.0 | 19.56 | -0.06 | -18.30 | 0.0 | -0.18 | 0.02 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.24 | 0.0 | -4.89e-05 | 0.0 | 60.0 | -0.73 | -18.28 | 0.33 | 0.0 | 19.56 | -548.24 |
| 72 | 40 | 0.0 | 18.03 | -0.06 | -18.30 | 0.0 | 0.18 | -0.02 | 0.30 | 0.0 | 0.0 | 0.0 |
| | | -550.17 | 0.0 | -2.02e-04 | 0.0 | 60.0 | -0.37 | -18.31 | 0.30 | 0.0 | 18.03 | -550.17 |
| 72 | 41 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.18 | 0.02 | -0.30 | 0.0 | 0.0 | 0.0 |
| | | -548.25 | -18.03 | 7.03e-05 | 0.0 | 60.0 | -0.72 | -18.28 | -0.30 | 0.0 | -18.03 | -548.25 |
| 72 | 42 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.18 | -0.02 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -550.18 | -19.56 | -8.54e-05 | 0.0 | 60.0 | -0.37 | -18.31 | -0.33 | 0.0 | -19.56 | -550.18 |
| 72 | 43 | 0.0 | 9.35 | -0.06 | -18.30 | 0.0 | -0.21 | 0.02 | 0.16 | 0.0 | 0.0 | 0.0 |
| | | -547.98 | 0.0 | -4.75e-04 | 0.0 | 60.0 | -0.76 | -18.28 | 0.16 | 0.0 | 9.35 | -547.98 |
| 72 | 44 | 0.0 | 1.92 | -0.06 | -18.30 | 0.0 | 0.21 | -0.02 | 0.03 | 0.0 | 0.0 | 0.0 |
| | | -550.45 | 0.0 | 2.97e-04 | 0.0 | 60.0 | -0.34 | -18.32 | 0.03 | 0.0 | 1.92 | -550.45 |
| 72 | 45 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.21 | 0.02 | -0.03 | 0.0 | 0.0 | 0.0 |
| | | -547.97 | -1.92 | -4.39e-04 | 0.0 | 60.0 | -0.76 | -18.28 | -0.03 | 0.0 | -1.92 | -547.97 |
| 72 | 46 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.21 | -0.02 | -0.16 | 0.0 | 0.0 | 0.0 |
| | | -550.45 | -9.35 | 3.29e-04 | 0.0 | 60.0 | -0.34 | -18.32 | -0.16 | 0.0 | -9.35 | -550.45 |
| 72 | 47 | 0.0 | 9.35 | -0.06 | -18.30 | 0.0 | -0.21 | 0.02 | 0.16 | 0.0 | 0.0 | 0.0 |
| | | -547.97 | 0.0 | -4.75e-04 | 0.0 | 60.0 | -0.76 | -18.28 | 0.16 | 0.0 | 9.35 | -547.97 |
| 72 | 48 | 0.0 | 1.92 | -0.06 | -18.30 | 0.0 | 0.21 | -0.02 | 0.03 | 0.0 | 0.0 | 0.0 |
| | | -550.45 | 0.0 | 2.97e-04 | 0.0 | 60.0 | -0.34 | -18.32 | 0.03 | 0.0 | 1.92 | -550.45 |
| 72 | 49 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.21 | 0.02 | -0.03 | 0.0 | 0.0 | 0.0 |
| | | -547.98 | -1.92 | -4.39e-04 | 0.0 | 60.0 | -0.76 | -18.28 | -0.03 | 0.0 | -1.92 | -547.98 |
| 72 | 50 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.21 | -0.02 | -0.16 | 0.0 | 0.0 | 0.0 |
| | | -550.45 | -9.35 | 3.29e-04 | 0.0 | 60.0 | -0.34 | -18.32 | -0.16 | 0.0 | -9.35 | -550.45 |
| 72 | 51 | 0.0 | 8.19 | -0.06 | -18.30 | 0.0 | -0.59 | 0.05 | 0.14 | 0.0 | 0.0 | 0.0 |
| | | -546.00 | 0.0 | 1.56e-04 | 0.0 | 60.0 | -1.14 | -18.25 | 0.14 | 0.0 | 8.19 | -546.00 |
| 72 | 52 | 0.0 | 3.09 | -0.06 | -18.30 | 0.0 | 0.59 | -0.05 | 0.05 | 0.0 | 0.0 | 0.0 |
| | | -552.43 | 0.0 | -3.63e-04 | 0.0 | 60.0 | 0.04 | -18.35 | 0.05 | 0.0 | 3.09 | -552.43 |
| 72 | 53 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.59 | 0.05 | -0.05 | 0.0 | 0.0 | 0.0 |
| | | -546.00 | -3.09 | 1.95e-04 | 0.0 | 60.0 | -1.14 | -18.25 | -0.05 | 0.0 | -3.09 | -546.00 |
| 72 | 54 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.59 | -0.05 | -0.14 | 0.0 | 0.0 | 0.0 |
| | | -552.43 | -8.19 | -3.19e-04 | 0.0 | 60.0 | 0.04 | -18.35 | -0.14 | 0.0 | -8.19 | -552.43 |
| 72 | 55 | 0.0 | 8.19 | -0.06 | -18.30 | 0.0 | -0.59 | 0.05 | 0.14 | 0.0 | 0.0 | 0.0 |
| | | -546.00 | 0.0 | 1.56e-04 | 0.0 | 60.0 | -1.14 | -18.25 | 0.14 | 0.0 | 8.19 | -546.00 |
| 72 | 56 | 0.0 | 3.09 | -0.06 | -18.30 | 0.0 | 0.59 | -0.05 | 0.05 | 0.0 | 0.0 | 0.0 |
| | | -552.43 | 0.0 | -3.63e-04 | 0.0 | 60.0 | 0.04 | -18.35 | 0.05 | 0.0 | 3.09 | -552.43 |
| 72 | 57 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.59 | 0.05 | -0.05 | 0.0 | 0.0 | 0.0 |
| | | -546.00 | -3.09 | 1.95e-04 | 0.0 | 60.0 | -1.14 | -18.25 | -0.05 | 0.0 | -3.09 | -546.00 |
| 72 | 58 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.59 | -0.05 | -0.14 | 0.0 | 0.0 | 0.0 |
| | | -552.43 | -8.19 | -3.19e-04 | 0.0 | 60.0 | 0.04 | -18.35 | -0.14 | 0.0 | -8.19 | -552.43 |
| 72 | 59 | 0.0 | 25.52 | -0.06 | -18.30 | 0.0 | -0.07 | 7.10e-03 | 0.43 | 0.0 | 0.0 | 0.0 |
| | | -548.78 | 0.0 | -3.12e-04 | 0.0 | 60.0 | -0.62 | -18.29 | 0.43 | 0.0 | 25.52 | -548.78 |
| 72 | 60 | 0.0 | 23.00 | -0.06 | -18.30 | 0.0 | 0.07 | -7.20e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| | | -549.64 | 0.0 | 2.19e-05 | 0.0 | 60.0 | -0.48 | -18.31 | 0.38 | 0.0 | 23.00 | -549.64 |
| 72 | 61 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.07 | 7.20e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| | | -548.78 | -23.00 | -1.51e-04 | 0.0 | 60.0 | -0.62 | -18.29 | -0.38 | 0.0 | -23.00 | -548.78 |
| 72 | 62 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.07 | -7.10e-03 | -0.43 | 0.0 | 0.0 | 0.0 |
| | | -549.64 | -25.52 | 1.75e-04 | 0.0 | 60.0 | -0.48 | -18.31 | -0.43 | 0.0 | -25.52 | -549.64 |
| 72 | 63 | 0.0 | 25.11 | -0.06 | -18.30 | 0.0 | -0.20 | 0.02 | 0.42 | 0.0 | 0.0 | 0.0 |
| | | -548.12 | 0.0 | -5.41e-05 | 0.0 | 60.0 | -0.75 | -18.28 | 0.42 | 0.0 | 25.11 | -548.12 |
| 72 | 64 | 0.0 | 23.42 | -0.06 | -18.30 | 0.0 | 0.20 | -0.02 | 0.39 | 0.0 | 0.0 | 0.0 |
| | | -550.31 | 0.0 | -2.25e-04 | 0.0 | 60.0 | -0.35 | -18.32 | 0.39 | 0.0 | 23.42 | -550.31 |
| 72 | 65 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.20 | 0.02 | -0.39 | 0.0 | 0.0 | 0.0 |
| | | -548.11 | -23.42 | 1.03e-04 | 0.0 | 60.0 | -0.75 | -18.28 | -0.39 | 0.0 | -23.42 | -548.11 |
| 72 | 66 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.20 | -0.02 | -0.42 | 0.0 | 0.0 | 0.0 |
| | | -550.31 | -25.11 | -7.51e-05 | 0.0 | 60.0 | -0.35 | -18.32 | -0.42 | 0.0 | -25.11 | -550.31 |
| 72 | 67 | 0.0 | 25.52 | -0.06 | -18.30 | 0.0 | -0.07 | 7.10e-03 | 0.43 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| | | -548.78 | 0.0 | -3.12e-04 | 0.0 | 60.0 | -0.62 | -18.29 | 0.43 | 0.0 | 25.52 | -548.78 |
| 72 | 68 | 0.0 | 23.00 | -0.06 | -18.30 | 0.0 | 0.07 | -7.20e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| | | -549.64 | 0.0 | 2.19e-05 | 0.0 | 60.0 | -0.48 | -18.31 | 0.38 | 0.0 | 23.00 | -549.64 |
| 72 | 69 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.07 | 7.20e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| | | -548.78 | -23.00 | -1.51e-04 | 0.0 | 60.0 | -0.62 | -18.29 | -0.38 | 0.0 | -23.00 | -548.78 |
| 72 | 70 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.07 | -7.10e-03 | -0.43 | 0.0 | 0.0 | 0.0 |
| | | -549.64 | -25.52 | 1.75e-04 | 0.0 | 60.0 | -0.48 | -18.31 | -0.43 | 0.0 | -25.52 | -549.64 |
| 72 | 71 | 0.0 | 25.11 | -0.06 | -18.30 | 0.0 | -0.20 | 0.02 | 0.42 | 0.0 | 0.0 | 0.0 |
| | | -548.11 | 0.0 | -5.41e-05 | 0.0 | 60.0 | -0.75 | -18.28 | 0.42 | 0.0 | 25.11 | -548.11 |
| 72 | 72 | 0.0 | 23.42 | -0.06 | -18.30 | 0.0 | 0.20 | -0.02 | 0.39 | 0.0 | 0.0 | 0.0 |
| | | -550.31 | 0.0 | -2.25e-04 | 0.0 | 60.0 | -0.35 | -18.32 | 0.39 | 0.0 | 23.42 | -550.31 |
| 72 | 73 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.20 | 0.02 | -0.39 | 0.0 | 0.0 | 0.0 |
| | | -548.12 | -23.42 | 1.03e-04 | 0.0 | 60.0 | -0.75 | -18.28 | -0.39 | 0.0 | -23.42 | -548.12 |
| 72 | 74 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.20 | -0.02 | -0.42 | 0.0 | 0.0 | 0.0 |
| | | -550.31 | -25.11 | -7.51e-05 | 0.0 | 60.0 | -0.35 | -18.32 | -0.42 | 0.0 | -25.11 | -550.31 |
| 72 | 75 | 0.0 | 11.47 | -0.06 | -18.30 | 0.0 | -0.23 | 0.02 | 0.19 | 0.0 | 0.0 | 0.0 |
| | | -547.78 | 0.0 | -5.30e-04 | 0.0 | 60.0 | -0.78 | -18.27 | 0.19 | 0.0 | 11.47 | -547.78 |
| 72 | 76 | 0.0 | 3.09 | -0.06 | -18.30 | 0.0 | 0.23 | -0.02 | 0.05 | 0.0 | 0.0 | 0.0 |
| | | -550.64 | 0.0 | 3.42e-04 | 0.0 | 60.0 | -0.31 | -18.32 | 0.05 | 0.0 | 3.09 | -550.64 |
| 72 | 77 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.23 | 0.02 | -0.05 | 0.0 | 0.0 | 0.0 |
| | | -547.78 | -3.09 | -4.83e-04 | 0.0 | 60.0 | -0.78 | -18.27 | -0.05 | 0.0 | -3.09 | -547.78 |
| 72 | 78 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.23 | -0.02 | -0.19 | 0.0 | 0.0 | 0.0 |
| | | -550.64 | -11.47 | 3.86e-04 | 0.0 | 60.0 | -0.31 | -18.32 | -0.19 | 0.0 | -11.47 | -550.64 |
| 72 | 79 | 0.0 | 11.47 | -0.06 | -18.30 | 0.0 | -0.23 | 0.02 | 0.19 | 0.0 | 0.0 | 0.0 |
| | | -547.78 | 0.0 | -5.30e-04 | 0.0 | 60.0 | -0.78 | -18.27 | 0.19 | 0.0 | 11.47 | -547.78 |
| 72 | 80 | 0.0 | 3.09 | -0.06 | -18.30 | 0.0 | 0.23 | -0.02 | 0.05 | 0.0 | 0.0 | 0.0 |
| | | -550.64 | 0.0 | 3.42e-04 | 0.0 | 60.0 | -0.31 | -18.32 | 0.05 | 0.0 | 3.09 | -550.64 |
| 72 | 81 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.23 | 0.02 | -0.05 | 0.0 | 0.0 | 0.0 |
| | | -547.78 | -3.09 | -4.83e-04 | 0.0 | 60.0 | -0.78 | -18.27 | -0.05 | 0.0 | -3.09 | -547.78 |
| 72 | 82 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.23 | -0.02 | -0.19 | 0.0 | 0.0 | 0.0 |
| | | -550.64 | -11.47 | 3.86e-04 | 0.0 | 60.0 | -0.31 | -18.32 | -0.19 | 0.0 | -11.47 | -550.64 |
| 72 | 83 | 0.0 | 10.10 | -0.06 | -18.30 | 0.0 | -0.67 | 0.06 | 0.17 | 0.0 | 0.0 | 0.0 |
| | | -545.55 | 0.0 | 1.90e-04 | 0.0 | 60.0 | -1.22 | -18.24 | 0.17 | 0.0 | 10.10 | -545.55 |
| 72 | 84 | 0.0 | 4.46 | -0.06 | -18.30 | 0.0 | 0.67 | -0.06 | 0.07 | 0.0 | 0.0 | 0.0 |
| | | -552.87 | 0.0 | -4.13e-04 | 0.0 | 60.0 | 0.12 | -18.36 | 0.07 | 0.0 | 4.46 | -552.87 |
| 72 | 85 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.67 | 0.06 | -0.07 | 0.0 | 0.0 | 0.0 |
| | | -545.55 | -4.46 | 2.39e-04 | 0.0 | 60.0 | -1.22 | -18.24 | -0.07 | 0.0 | -4.46 | -545.55 |
| 72 | 86 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.67 | -0.06 | -0.17 | 0.0 | 0.0 | 0.0 |
| | | -552.87 | -10.10 | -3.56e-04 | 0.0 | 60.0 | 0.12 | -18.36 | -0.17 | 0.0 | -10.10 | -552.87 |
| 72 | 87 | 0.0 | 10.10 | -0.06 | -18.30 | 0.0 | -0.67 | 0.06 | 0.17 | 0.0 | 0.0 | 0.0 |
| | | -545.55 | 0.0 | 1.90e-04 | 0.0 | 60.0 | -1.22 | -18.24 | 0.17 | 0.0 | 10.10 | -545.55 |
| 72 | 88 | 0.0 | 4.46 | -0.06 | -18.30 | 0.0 | 0.67 | -0.06 | 0.07 | 0.0 | 0.0 | 0.0 |
| | | -552.87 | 0.0 | -4.13e-04 | 0.0 | 60.0 | 0.12 | -18.36 | 0.07 | 0.0 | 4.46 | -552.87 |
| 72 | 89 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | -0.67 | 0.06 | -0.07 | 0.0 | 0.0 | 0.0 |
| | | -545.55 | -4.46 | 2.39e-04 | 0.0 | 60.0 | -1.22 | -18.24 | -0.07 | 0.0 | -4.46 | -545.55 |
| 72 | 90 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.67 | -0.06 | -0.17 | 0.0 | 0.0 | 0.0 |
| | | -552.87 | -10.10 | -3.56e-04 | 0.0 | 60.0 | 0.12 | -18.36 | -0.17 | 0.0 | -10.10 | -552.87 |
| 72 | 91 | 0.0 | 0.0 | 0.04 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.01e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 92 | 0.0 | 0.0 | -0.04 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -4.16e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 93 | 0.0 | 0.0 | 0.12 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 2.05e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 94 | 0.0 | 0.0 | 0.07 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.38e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 95 | 0.0 | 0.0 | -4.21e-05 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 2.00e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 96 | 0.0 | 0.0 | -0.17 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.58e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 97 | 0.0 | 0.0 | -0.26 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -4.12e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 98 | 0.0 | 0.0 | -0.21 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -3.35e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 99 | 0.0 | 0.0 | -0.24 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -3.80e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 100 | 0.0 | 0.0 | -0.29 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -4.58e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 101 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -7.19e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 102 | 0.0 | 0.0 | -0.15 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.27e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 103 | 0.0 | 0.0 | -0.11 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.47e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 104 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -7.19e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 105 | 0.0 | 0.0 | -0.08 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.02e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 106 | 0.0 | 0.0 | -0.03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| 72 | 107 | -549.21 | 0.0 | -1.11e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | 0.0 | 0.0 | -0.10 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.32e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 72 | 108 | 0.0 | 0.0 | -0.06 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -7.19e-05 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 73 | 1 | 0.0 | 0.0 | -0.08 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 1.27e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 2 | 0.0 | 0.0 | 0.05 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.34e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 3 | 0.0 | 0.0 | -0.10 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.41e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 4 | 0.0 | 0.0 | 0.03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -5.94e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 5 | 0.0 | 0.0 | -0.19 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 2.54e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 6 | 0.0 | 0.0 | -0.12 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 1.75e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 7 | 0.0 | 0.0 | -0.20 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 2.69e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 8 | 0.0 | 0.0 | -0.14 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.90e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 9 | 0.0 | 0.0 | -0.01 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 5.46e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 10 | 0.0 | 0.0 | -0.03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 6.48e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 11 | 0.0 | 0.0 | 0.24 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.45e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 12 | 0.0 | 0.0 | 0.37 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -2.08e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 13 | 0.0 | 0.0 | 0.22 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.37e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 14 | 0.0 | 0.0 | 0.35 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.02e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 15 | 0.0 | 0.0 | 0.31 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.90e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 16 | 0.0 | 0.0 | 0.29 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.78e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 17 | 0.0 | 0.0 | 0.35 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -2.14e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 18 | 0.0 | 0.0 | 0.41 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -2.58e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 19 | 0.0 | 0.0 | 0.33 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.06e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 20 | 0.0 | 0.0 | 0.39 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.55e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 21 | 0.0 | 0.0 | 0.08 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -3.25e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 22 | 0.0 | 0.0 | 0.21 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.25e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 23 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.50e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 24 | 0.0 | 0.0 | 0.19 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.18e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 25 | 0.0 | 0.0 | 0.15 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -7.59e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 26 | 0.0 | 0.0 | 0.13 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -7.10e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 27 | 0.0 | 19.64 | 0.06 | -18.30 | 0.0 | 0.61 | 18.30 | -0.33 | 0.0 | 19.64 | -549.04 |
| | | -549.04 | 0.0 | -5.09e-04 | 0.0 | 60.0 | 0.06 | -2.88e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| 73 | 28 | 0.0 | 17.49 | 0.06 | -18.30 | 0.0 | 0.49 | 18.30 | -0.29 | 0.0 | 17.49 | -549.39 |
| | | -549.39 | 0.0 | -2.19e-04 | 0.0 | 60.0 | -0.06 | 2.91e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| 73 | 29 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.61 | 18.30 | 0.29 | 0.0 | -17.49 | -549.04 |
| | | -549.04 | -17.49 | 1.43e-04 | 0.0 | 60.0 | 0.06 | -2.91e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| 73 | 30 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.49 | 18.30 | 0.33 | 0.0 | -19.64 | -549.38 |
| | | -549.38 | -19.64 | 4.27e-04 | 0.0 | 60.0 | -0.06 | 2.88e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| 73 | 31 | 0.0 | 17.83 | 0.06 | -18.30 | 0.0 | 0.72 | 18.29 | -0.30 | 0.0 | 17.83 | -548.85 |
| | | -548.85 | 0.0 | -2.64e-04 | 0.0 | 60.0 | 0.18 | -6.07e-03 | -0.30 | 0.0 | 0.0 | 0.0 |
| 73 | 32 | 0.0 | 19.30 | 0.06 | -18.30 | 0.0 | 0.37 | 18.30 | -0.32 | 0.0 | 19.30 | -549.58 |
| | | -549.58 | 0.0 | -4.32e-04 | 0.0 | 60.0 | -0.18 | 6.10e-03 | -0.32 | 0.0 | 0.0 | 0.0 |
| 73 | 33 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.73 | 18.29 | 0.32 | 0.0 | -19.30 | -548.84 |
| | | -548.84 | -19.30 | 3.68e-04 | 0.0 | 60.0 | 0.18 | -6.10e-03 | 0.32 | 0.0 | 0.0 | 0.0 |
| 73 | 34 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.37 | 18.30 | 0.30 | 0.0 | -17.83 | -549.58 |
| | | -549.58 | -17.83 | 2.08e-04 | 0.0 | 60.0 | -0.18 | 6.07e-03 | 0.30 | 0.0 | 0.0 | 0.0 |
| 73 | 35 | 0.0 | 19.64 | 0.06 | -18.30 | 0.0 | 0.61 | 18.30 | -0.33 | 0.0 | 19.64 | -549.04 |
| | | -549.04 | 0.0 | -5.09e-04 | 0.0 | 60.0 | 0.06 | -2.91e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| 73 | 36 | 0.0 | 17.49 | 0.06 | -18.30 | 0.0 | 0.49 | 18.30 | -0.29 | 0.0 | 17.49 | -549.39 |
| | | -549.39 | 0.0 | -2.19e-04 | 0.0 | 60.0 | -0.06 | 2.88e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| 73 | 37 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.61 | 18.30 | 0.29 | 0.0 | -17.49 | -549.04 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| | | -549.04 | -17.49 | 1.43e-04 | 0.0 | 60.0 | 0.06 | -2.88e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| 73 | 38 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.49 | 18.30 | 0.33 | 0.0 | -19.64 | -549.38 |
| | | -549.38 | -19.64 | 4.27e-04 | 0.0 | 60.0 | -0.06 | 2.91e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| 73 | 39 | 0.0 | 17.83 | 0.06 | -18.30 | 0.0 | 0.73 | 18.29 | -0.30 | 0.0 | 17.83 | -548.85 |
| | | -548.85 | 0.0 | -2.64e-04 | 0.0 | 60.0 | 0.18 | -6.10e-03 | -0.30 | 0.0 | 0.0 | 0.0 |
| 73 | 40 | 0.0 | 19.30 | 0.06 | -18.30 | 0.0 | 0.37 | 18.30 | -0.32 | 0.0 | 19.30 | -549.58 |
| | | -549.58 | 0.0 | -4.32e-04 | 0.0 | 60.0 | -0.18 | 6.07e-03 | -0.32 | 0.0 | 0.0 | 0.0 |
| 73 | 41 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.72 | 18.29 | 0.32 | 0.0 | -19.30 | -548.84 |
| | | -548.84 | -19.30 | 3.68e-04 | 0.0 | 60.0 | 0.18 | -6.07e-03 | 0.32 | 0.0 | 0.0 | 0.0 |
| 73 | 42 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.37 | 18.30 | 0.30 | 0.0 | -17.83 | -549.58 |
| | | -549.58 | -17.83 | 2.08e-04 | 0.0 | 60.0 | -0.18 | 6.10e-03 | 0.30 | 0.0 | 0.0 | 0.0 |
| 73 | 43 | 0.0 | 9.16 | 0.06 | -18.30 | 0.0 | 0.76 | 18.29 | -0.15 | 0.0 | 9.16 | -548.63 |
| | | -548.63 | 0.0 | -4.94e-04 | 0.0 | 60.0 | 0.21 | -9.66e-03 | -0.15 | 0.0 | 0.0 | 0.0 |
| 73 | 44 | 0.0 | 1.98 | 0.06 | -18.30 | 0.0 | 0.34 | 18.31 | -0.03 | 0.0 | 1.98 | -549.79 |
| | | -549.79 | 0.0 | 2.45e-04 | 0.0 | 60.0 | -0.21 | 9.66e-03 | -0.03 | 0.0 | 0.0 | 0.0 |
| 73 | 45 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.76 | 18.29 | 0.03 | 0.0 | -1.98 | -548.63 |
| | | -548.63 | -1.98 | -3.13e-04 | 0.0 | 60.0 | 0.21 | -9.66e-03 | 0.03 | 0.0 | 0.0 | 0.0 |
| 73 | 46 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.34 | 18.31 | 0.15 | 0.0 | -9.16 | -549.79 |
| | | -549.79 | -9.16 | 4.46e-04 | 0.0 | 60.0 | -0.21 | 9.65e-03 | 0.15 | 0.0 | 0.0 | 0.0 |
| 73 | 47 | 0.0 | 9.16 | 0.06 | -18.30 | 0.0 | 0.76 | 18.29 | -0.15 | 0.0 | 9.16 | -548.63 |
| | | -548.63 | 0.0 | -4.94e-04 | 0.0 | 60.0 | 0.21 | -9.66e-03 | -0.15 | 0.0 | 0.0 | 0.0 |
| 73 | 48 | 0.0 | 1.98 | 0.06 | -18.30 | 0.0 | 0.34 | 18.31 | -0.03 | 0.0 | 1.98 | -549.79 |
| | | -549.79 | 0.0 | 2.45e-04 | 0.0 | 60.0 | -0.21 | 9.65e-03 | -0.03 | 0.0 | 0.0 | 0.0 |
| 73 | 49 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.76 | 18.29 | 0.03 | 0.0 | -1.98 | -548.63 |
| | | -548.63 | -1.98 | -3.13e-04 | 0.0 | 60.0 | 0.21 | -9.66e-03 | 0.03 | 0.0 | 0.0 | 0.0 |
| 73 | 50 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.34 | 18.31 | 0.15 | 0.0 | -9.16 | -549.79 |
| | | -549.79 | -9.16 | 4.46e-04 | 0.0 | 60.0 | -0.21 | 9.66e-03 | 0.15 | 0.0 | 0.0 | 0.0 |
| 73 | 51 | 0.0 | 3.11 | 0.06 | -18.30 | 0.0 | 1.14 | 18.28 | -0.05 | 0.0 | 3.11 | -547.99 |
| | | -547.99 | 0.0 | 1.35e-04 | 0.0 | 60.0 | 0.59 | -0.02 | -0.05 | 0.0 | 0.0 | 0.0 |
| 73 | 52 | 0.0 | 8.03 | 0.06 | -18.30 | 0.0 | -0.04 | 18.32 | -0.13 | 0.0 | 8.03 | -550.43 |
| | | -550.43 | 0.0 | -3.77e-04 | 0.0 | 60.0 | -0.59 | 0.02 | -0.13 | 0.0 | 0.0 | 0.0 |
| 73 | 53 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 1.14 | 18.28 | 0.13 | 0.0 | -8.03 | -547.99 |
| | | -547.99 | -8.03 | 3.13e-04 | 0.0 | 60.0 | 0.59 | -0.02 | 0.13 | 0.0 | 0.0 | 0.0 |
| 73 | 54 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | -0.04 | 18.32 | 0.05 | 0.0 | -3.11 | -550.43 |
| | | -550.43 | -3.11 | -1.87e-04 | 0.0 | 60.0 | -0.59 | 0.02 | 0.05 | 0.0 | 0.0 | 0.0 |
| 73 | 55 | 0.0 | 3.11 | 0.06 | -18.30 | 0.0 | 1.14 | 18.28 | -0.05 | 0.0 | 3.11 | -547.99 |
| | | -547.99 | 0.0 | 1.35e-04 | 0.0 | 60.0 | 0.59 | -0.02 | -0.05 | 0.0 | 0.0 | 0.0 |
| 73 | 56 | 0.0 | 8.03 | 0.06 | -18.30 | 0.0 | -0.04 | 18.32 | -0.13 | 0.0 | 8.03 | -550.43 |
| | | -550.43 | 0.0 | -3.77e-04 | 0.0 | 60.0 | -0.59 | 0.02 | -0.13 | 0.0 | 0.0 | 0.0 |
| 73 | 57 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 1.14 | 18.28 | 0.13 | 0.0 | -8.03 | -547.99 |
| | | -547.99 | -8.03 | 3.13e-04 | 0.0 | 60.0 | 0.59 | -0.02 | 0.13 | 0.0 | 0.0 | 0.0 |
| 73 | 58 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | -0.04 | 18.32 | 0.05 | 0.0 | -3.11 | -550.43 |
| | | -550.43 | -3.11 | -1.87e-04 | 0.0 | 60.0 | -0.59 | 0.02 | 0.05 | 0.0 | 0.0 | 0.0 |
| 73 | 59 | 0.0 | 25.18 | 0.06 | -18.30 | 0.0 | 0.62 | 18.30 | -0.42 | 0.0 | 25.18 | -548.99 |
| | | -548.99 | 0.0 | -6.08e-04 | 0.0 | 60.0 | 0.07 | -3.67e-03 | -0.42 | 0.0 | 0.0 | 0.0 |
| 73 | 60 | 0.0 | 22.76 | 0.06 | -18.30 | 0.0 | 0.48 | 18.30 | -0.38 | 0.0 | 22.76 | -549.43 |
| | | -549.43 | 0.0 | -2.87e-04 | 0.0 | 60.0 | -0.07 | 3.70e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| 73 | 61 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.62 | 18.30 | 0.38 | 0.0 | -22.76 | -548.99 |
| | | -548.99 | -22.76 | 2.16e-04 | 0.0 | 60.0 | 0.07 | -3.70e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| 73 | 62 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.48 | 18.30 | 0.42 | 0.0 | -25.18 | -549.43 |
| | | -549.43 | -25.18 | 5.30e-04 | 0.0 | 60.0 | -0.07 | 3.67e-03 | 0.42 | 0.0 | 0.0 | 0.0 |
| 73 | 63 | 0.0 | 23.16 | 0.06 | -18.30 | 0.0 | 0.75 | 18.29 | -0.39 | 0.0 | 23.16 | -548.77 |
| | | -548.77 | 0.0 | -3.45e-04 | 0.0 | 60.0 | 0.20 | -7.33e-03 | -0.39 | 0.0 | 0.0 | 0.0 |
| 73 | 64 | 0.0 | 24.78 | 0.06 | -18.30 | 0.0 | 0.35 | 18.31 | -0.41 | 0.0 | 24.78 | -549.65 |
| | | -549.65 | 0.0 | -5.29e-04 | 0.0 | 60.0 | -0.20 | 7.36e-03 | -0.41 | 0.0 | 0.0 | 0.0 |
| 73 | 65 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.75 | 18.29 | 0.41 | 0.0 | -24.78 | -548.77 |
| | | -548.77 | -24.78 | 4.66e-04 | 0.0 | 60.0 | 0.20 | -7.36e-03 | 0.41 | 0.0 | 0.0 | 0.0 |
| 73 | 66 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.35 | 18.31 | 0.39 | 0.0 | -23.16 | -549.65 |
| | | -549.65 | -23.16 | 2.81e-04 | 0.0 | 60.0 | -0.20 | 7.33e-03 | 0.39 | 0.0 | 0.0 | 0.0 |
| 73 | 67 | 0.0 | 25.18 | 0.06 | -18.30 | 0.0 | 0.62 | 18.30 | -0.42 | 0.0 | 25.18 | -548.99 |
| | | -548.99 | 0.0 | -6.08e-04 | 0.0 | 60.0 | 0.07 | -3.70e-03 | -0.42 | 0.0 | 0.0 | 0.0 |
| 73 | 68 | 0.0 | 22.76 | 0.06 | -18.30 | 0.0 | 0.48 | 18.30 | -0.38 | 0.0 | 22.76 | -549.43 |
| | | -549.43 | 0.0 | -2.87e-04 | 0.0 | 60.0 | -0.07 | 3.67e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| 73 | 69 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.62 | 18.30 | 0.38 | 0.0 | -22.76 | -548.99 |
| | | -548.99 | -22.76 | 2.16e-04 | 0.0 | 60.0 | 0.07 | -3.67e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| 73 | 70 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.48 | 18.30 | 0.42 | 0.0 | -25.18 | -549.43 |
| | | -549.43 | -25.18 | 5.30e-04 | 0.0 | 60.0 | -0.07 | 3.70e-03 | 0.42 | 0.0 | 0.0 | 0.0 |
| 73 | 71 | 0.0 | 23.16 | 0.06 | -18.30 | 0.0 | 0.75 | 18.29 | -0.39 | 0.0 | 23.16 | -548.77 |
| | | -548.77 | 0.0 | -3.45e-04 | 0.0 | 60.0 | 0.20 | -7.36e-03 | -0.39 | 0.0 | 0.0 | 0.0 |
| 73 | 72 | 0.0 | 24.78 | 0.06 | -18.30 | 0.0 | 0.35 | 18.31 | -0.41 | 0.0 | 24.78 | -549.65 |
| | | -549.65 | 0.0 | -5.29e-04 | 0.0 | 60.0 | -0.20 | 7.33e-03 | -0.41 | 0.0 | 0.0 | 0.0 |
| 73 | 73 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.75 | 18.29 | 0.41 | 0.0 | -24.78 | -548.77 |
| | | -548.77 | -24.78 | 4.66e-04 | 0.0 | 60.0 | 0.20 | -7.33e-03 | 0.41 | 0.0 | 0.0 | 0.0 |
| 73 | 74 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.35 | 18.31 | 0.39 | 0.0 | -23.16 | -549.65 |
| | | -549.65 | -23.16 | 2.81e-04 | 0.0 | 60.0 | -0.20 | 7.36e-03 | 0.39 | 0.0 | 0.0 | 0.0 |
| 73 | 75 | 0.0 | 11.23 | 0.06 | -18.30 | 0.0 | 0.78 | 18.29 | -0.19 | 0.0 | 11.23 | -548.47 |
| | | -548.47 | 0.0 | -5.68e-04 | 0.0 | 60.0 | 0.23 | -0.01 | -0.19 | 0.0 | 0.0 | 0.0 |
| 73 | 76 | 0.0 | 3.15 | 0.06 | -18.30 | 0.0 | 0.31 | 18.31 | -0.05 | 0.0 | 3.15 | -549.95 |

| | | | | | | | | | | | | |
|----|-----|---------|--------|-----------|--------|------|-------|--------|-------|-----|--------|---------|
| | | -549.95 | 0.0 | 2.69e-04 | 0.0 | 60.0 | -0.24 | 0.01 | -0.05 | 0.0 | 0.0 | 0.0 |
| 73 | 77 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.78 | 18.29 | 0.05 | 0.0 | -3.15 | -548.47 |
| | | -548.47 | -3.15 | -3.37e-04 | 0.0 | 60.0 | 0.24 | -0.01 | 0.05 | 0.0 | 0.0 | 0.0 |
| 73 | 78 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.31 | 18.31 | 0.19 | 0.0 | -11.23 | -549.95 |
| | | -549.95 | -11.23 | 5.24e-04 | 0.0 | 60.0 | -0.23 | 0.01 | 0.19 | 0.0 | 0.0 | 0.0 |
| 73 | 79 | 0.0 | 11.23 | 0.06 | -18.30 | 0.0 | 0.78 | 18.29 | -0.19 | 0.0 | 11.23 | -548.47 |
| | | -548.47 | 0.0 | -5.68e-04 | 0.0 | 60.0 | 0.24 | -0.01 | -0.19 | 0.0 | 0.0 | 0.0 |
| 73 | 80 | 0.0 | 3.15 | 0.06 | -18.30 | 0.0 | 0.31 | 18.31 | -0.05 | 0.0 | 3.15 | -549.95 |
| | | -549.95 | 0.0 | 2.69e-04 | 0.0 | 60.0 | -0.23 | 0.01 | -0.05 | 0.0 | 0.0 | 0.0 |
| 73 | 81 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.78 | 18.29 | 0.05 | 0.0 | -3.15 | -548.47 |
| | | -548.47 | -3.15 | -3.37e-04 | 0.0 | 60.0 | 0.23 | -0.01 | 0.05 | 0.0 | 0.0 | 0.0 |
| 73 | 82 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.31 | 18.31 | 0.19 | 0.0 | -11.23 | -549.95 |
| | | -549.95 | -11.23 | 5.24e-04 | 0.0 | 60.0 | -0.24 | 0.01 | 0.19 | 0.0 | 0.0 | 0.0 |
| 73 | 83 | 0.0 | 4.49 | 0.06 | -18.30 | 0.0 | 1.21 | 18.27 | -0.07 | 0.0 | 4.49 | -547.74 |
| | | -547.74 | 0.0 | 1.52e-04 | 0.0 | 60.0 | 0.67 | -0.02 | -0.07 | 0.0 | 0.0 | 0.0 |
| 73 | 84 | 0.0 | 9.89 | 0.06 | -18.30 | 0.0 | -0.12 | 18.32 | -0.16 | 0.0 | 9.89 | -550.68 |
| | | -550.68 | 0.0 | -4.43e-04 | 0.0 | 60.0 | -0.67 | 0.02 | -0.16 | 0.0 | 0.0 | 0.0 |
| 73 | 85 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 1.21 | 18.27 | 0.16 | 0.0 | -9.89 | -547.74 |
| | | -547.74 | -9.89 | 3.80e-04 | 0.0 | 60.0 | 0.67 | -0.02 | 0.16 | 0.0 | 0.0 | 0.0 |
| 73 | 86 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | -0.12 | 18.32 | 0.07 | 0.0 | -4.49 | -550.68 |
| | | -550.68 | -4.49 | -2.00e-04 | 0.0 | 60.0 | -0.67 | 0.02 | 0.07 | 0.0 | 0.0 | 0.0 |
| 73 | 87 | 0.0 | 4.49 | 0.06 | -18.30 | 0.0 | 1.21 | 18.27 | -0.07 | 0.0 | 4.49 | -547.74 |
| | | -547.74 | 0.0 | 1.52e-04 | 0.0 | 60.0 | 0.67 | -0.02 | -0.07 | 0.0 | 0.0 | 0.0 |
| 73 | 88 | 0.0 | 9.89 | 0.06 | -18.30 | 0.0 | -0.12 | 18.32 | -0.16 | 0.0 | 9.89 | -550.68 |
| | | -550.68 | 0.0 | -4.43e-04 | 0.0 | 60.0 | -0.67 | 0.02 | -0.16 | 0.0 | 0.0 | 0.0 |
| 73 | 89 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 1.21 | 18.27 | 0.16 | 0.0 | -9.89 | -547.74 |
| | | -547.74 | -9.89 | 3.80e-04 | 0.0 | 60.0 | 0.67 | -0.02 | 0.16 | 0.0 | 0.0 | 0.0 |
| 73 | 90 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | -0.12 | 18.32 | 0.07 | 0.0 | -4.49 | -550.68 |
| | | -550.68 | -4.49 | -2.00e-04 | 0.0 | 60.0 | -0.67 | 0.02 | 0.07 | 0.0 | 0.0 | 0.0 |
| 73 | 91 | 0.0 | 0.0 | -0.04 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 7.96e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 92 | 0.0 | 0.0 | 0.04 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.22e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 93 | 0.0 | 0.0 | -0.12 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.62e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 94 | 0.0 | 0.0 | -0.07 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.10e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 95 | 0.0 | 0.0 | -8.72e-05 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.40e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 96 | 0.0 | 0.0 | 0.17 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.01e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 97 | 0.0 | 0.0 | 0.26 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.57e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 98 | 0.0 | 0.0 | 0.21 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.30e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 99 | 0.0 | 0.0 | 0.24 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.49e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 100 | 0.0 | 0.0 | 0.28 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.75e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 101 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.50e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 102 | 0.0 | 0.0 | 0.15 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -8.74e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 103 | 0.0 | 0.0 | 0.11 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -5.40e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 104 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.50e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 105 | 0.0 | 0.0 | 0.08 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -3.65e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 106 | 0.0 | 0.0 | 0.03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.81e-06 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 107 | 0.0 | 0.0 | 0.10 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -4.86e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | 108 | 0.0 | 0.0 | 0.06 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.50e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 74 | 1 | 0.0 | 0.0 | 2.43e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 9.46e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 74 | 2 | 0.0 | 0.0 | -2.59e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -3.25e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 74 | 3 | 0.0 | 0.0 | 3.26e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.07e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 4 | 0.0 | 0.0 | -1.76e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.89e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 5 | 0.0 | 0.0 | 6.46e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 1.95e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 74 | 6 | 0.0 | 0.0 | 3.94e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 1.32e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 74 | 7 | 0.0 | 0.0 | 7.30e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| 74 | 8 | -549.21 | 0.0 | 2.08e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | 0.0 | 0.0 | 4.78e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.45e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 9 | 0.0 | 0.0 | -1.04e-04 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | 3.28e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 74 | 10 | 0.0 | 0.0 | 7.43e-04 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 4.51e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 11 | 0.0 | 0.0 | -9.60e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -2.17e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 74 | 12 | 0.0 | 0.0 | -0.01 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -3.46e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 74 | 13 | 0.0 | 0.0 | -8.77e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.04e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 14 | 0.0 | 0.0 | -0.01 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -3.33e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 15 | 0.0 | 0.0 | -0.01 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -2.83e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 74 | 16 | 0.0 | 0.0 | -0.01 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.70e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 17 | 0.0 | 0.0 | -0.01 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -3.23e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 74 | 18 | 0.0 | 0.0 | -0.02 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -3.89e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 74 | 19 | 0.0 | 0.0 | -0.01 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -3.09e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 20 | 0.0 | 0.0 | -0.02 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -3.75e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 21 | 0.0 | 0.0 | -3.59e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -5.89e-04 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 74 | 22 | 0.0 | 0.0 | -8.59e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -1.91e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 74 | 23 | 0.0 | 0.0 | -2.76e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -4.53e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 24 | 0.0 | 0.0 | -7.77e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.77e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 25 | 0.0 | 0.0 | -6.09e-03 | -23.79 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -713.97 | 0.0 | -1.25e-03 | 0.0 | 60.0 | -0.71 | -23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| 74 | 26 | 0.0 | 0.0 | -5.27e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.11e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 27 | 0.0 | 20.00 | -2.88e-03 | -18.30 | 0.0 | -0.03 | 4.88e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.92 | 0.0 | -5.38e-04 | 0.0 | 60.0 | -0.58 | -18.29 | 0.33 | 0.0 | 20.00 | -548.92 |
| 74 | 28 | 0.0 | 17.58 | -2.67e-03 | -18.30 | 0.0 | 0.03 | -4.27e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| | | -549.47 | 0.0 | -2.41e-04 | 0.0 | 60.0 | -0.52 | -18.30 | 0.29 | 0.0 | 17.58 | -549.47 |
| 74 | 29 | 0.0 | 0.0 | -2.90e-03 | -18.30 | 0.0 | -0.03 | 4.27e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| | | -548.95 | -17.58 | -6.27e-04 | 0.0 | 60.0 | -0.58 | -18.29 | -0.29 | 0.0 | -17.58 | -548.95 |
| 74 | 30 | 0.0 | 0.0 | -2.68e-03 | -18.30 | 0.0 | 0.03 | -4.88e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -549.50 | -20.00 | -2.74e-04 | 0.0 | 60.0 | -0.52 | -18.30 | -0.33 | 0.0 | -20.00 | -549.50 |
| 74 | 31 | 0.0 | 19.42 | -3.00e-03 | -18.30 | 0.0 | -0.14 | 0.02 | 0.32 | 0.0 | 0.0 | 0.0 |
| | | -548.19 | 0.0 | -3.84e-04 | 0.0 | 60.0 | -0.69 | -18.28 | 0.32 | 0.0 | 19.42 | -548.19 |
| 74 | 32 | 0.0 | 18.16 | -2.56e-03 | -18.30 | 0.0 | 0.15 | -0.02 | 0.30 | 0.0 | 0.0 | 0.0 |
| | | -550.20 | 0.0 | -4.01e-04 | 0.0 | 60.0 | -0.40 | -18.32 | 0.30 | 0.0 | 18.16 | -550.20 |
| 74 | 33 | 0.0 | 0.0 | -3.01e-03 | -18.30 | 0.0 | -0.15 | 0.02 | -0.30 | 0.0 | 0.0 | 0.0 |
| | | -548.22 | -18.16 | -4.76e-04 | 0.0 | 60.0 | -0.70 | -18.28 | -0.30 | 0.0 | -18.16 | -548.22 |
| 74 | 34 | 0.0 | 0.0 | -2.56e-03 | -18.30 | 0.0 | 0.14 | -0.02 | -0.32 | 0.0 | 0.0 | 0.0 |
| | | -550.24 | -19.42 | -4.11e-04 | 0.0 | 60.0 | -0.40 | -18.32 | -0.32 | 0.0 | -19.42 | -550.24 |
| 74 | 35 | 0.0 | 20.00 | -2.88e-03 | -18.30 | 0.0 | -0.03 | 4.27e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| | | -548.92 | 0.0 | -5.38e-04 | 0.0 | 60.0 | -0.58 | -18.29 | 0.33 | 0.0 | 20.00 | -548.92 |
| 74 | 36 | 0.0 | 17.58 | -2.67e-03 | -18.30 | 0.0 | 0.03 | -4.88e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| | | -549.47 | 0.0 | -2.41e-04 | 0.0 | 60.0 | -0.52 | -18.30 | 0.29 | 0.0 | 17.58 | -549.47 |
| 74 | 37 | 0.0 | 0.0 | -2.90e-03 | -18.30 | 0.0 | -0.03 | 4.88e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| | | -548.95 | -17.58 | -6.27e-04 | 0.0 | 60.0 | -0.58 | -18.29 | -0.29 | 0.0 | -17.58 | -548.95 |
| 74 | 38 | 0.0 | 0.0 | -2.68e-03 | -18.30 | 0.0 | 0.03 | -4.27e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| | | -549.50 | -20.00 | -2.74e-04 | 0.0 | 60.0 | -0.52 | -18.30 | -0.33 | 0.0 | -20.00 | -549.50 |
| 74 | 39 | 0.0 | 19.42 | -3.00e-03 | -18.30 | 0.0 | -0.14 | 0.02 | 0.32 | 0.0 | 0.0 | 0.0 |
| | | -548.19 | 0.0 | -3.84e-04 | 0.0 | 60.0 | -0.69 | -18.28 | 0.32 | 0.0 | 19.42 | -548.19 |
| 74 | 40 | 0.0 | 18.16 | -2.56e-03 | -18.30 | 0.0 | 0.15 | -0.02 | 0.30 | 0.0 | 0.0 | 0.0 |
| | | -550.20 | 0.0 | -4.01e-04 | 0.0 | 60.0 | -0.40 | -18.32 | 0.30 | 0.0 | 18.16 | -550.20 |
| 74 | 41 | 0.0 | 0.0 | -3.01e-03 | -18.30 | 0.0 | -0.15 | 0.02 | -0.30 | 0.0 | 0.0 | 0.0 |
| | | -548.22 | -18.16 | -4.76e-04 | 0.0 | 60.0 | -0.70 | -18.28 | -0.30 | 0.0 | -18.16 | -548.22 |
| 74 | 42 | 0.0 | 0.0 | -2.56e-03 | -18.30 | 0.0 | 0.14 | -0.02 | -0.32 | 0.0 | 0.0 | 0.0 |
| | | -550.24 | -19.42 | -4.11e-04 | 0.0 | 60.0 | -0.40 | -18.32 | -0.32 | 0.0 | -19.42 | -550.24 |
| 74 | 43 | 0.0 | 9.67 | -3.00e-03 | -18.30 | 0.0 | -0.10 | 0.02 | 0.16 | 0.0 | 0.0 | 0.0 |
| | | -548.29 | 0.0 | -8.32e-04 | 0.0 | 60.0 | -0.65 | -18.28 | 0.16 | 0.0 | 9.67 | -548.29 |
| 74 | 44 | 0.0 | 1.61 | -2.56e-03 | -18.30 | 0.0 | 0.10 | -0.02 | 0.03 | 0.0 | 0.0 | 0.0 |
| | | -550.12 | 0.0 | 4.32e-05 | 0.0 | 60.0 | -0.45 | -18.31 | 0.03 | 0.0 | 1.61 | -550.12 |
| 74 | 45 | 0.0 | 0.0 | -3.00e-03 | -18.30 | 0.0 | -0.10 | 0.02 | -0.03 | 0.0 | 0.0 | 0.0 |
| | | -548.30 | -1.61 | -8.60e-04 | 0.0 | 60.0 | -0.65 | -18.28 | -0.03 | 0.0 | -1.61 | -548.30 |
| 74 | 46 | 0.0 | 0.0 | -2.56e-03 | -18.30 | 0.0 | 0.10 | -0.02 | -0.16 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|----------|-----------|-------|-----|--------|---------|
| | | -550.13 | -9.67 | 4.48e-05 | 0.0 | 60.0 | -0.45 | -18.31 | -0.16 | 0.0 | -9.67 | -550.13 |
| 74 | 47 | 0.0 | 9.67 | -3.00e-03 | -18.30 | 0.0 | -0.10 | 0.02 | 0.16 | 0.0 | 0.0 | 0.0 |
| | | -548.29 | 0.0 | -8.32e-04 | 0.0 | 60.0 | -0.65 | -18.28 | 0.16 | 0.0 | 9.67 | -548.29 |
| 74 | 48 | 0.0 | 1.61 | -2.56e-03 | -18.30 | 0.0 | 0.10 | -0.02 | 0.03 | 0.0 | 0.0 | 0.0 |
| | | -550.12 | 0.0 | 4.32e-05 | 0.0 | 60.0 | -0.45 | -18.31 | 0.03 | 0.0 | 1.61 | -550.12 |
| 74 | 49 | 0.0 | 0.0 | -3.00e-03 | -18.30 | 0.0 | -0.10 | 0.02 | -0.03 | 0.0 | 0.0 | 0.0 |
| | | -548.30 | -1.61 | -8.60e-04 | 0.0 | 60.0 | -0.65 | -18.28 | -0.03 | 0.0 | -1.61 | -548.30 |
| 74 | 50 | 0.0 | 0.0 | -2.56e-03 | -18.30 | 0.0 | 0.10 | -0.02 | -0.16 | 0.0 | 0.0 | 0.0 |
| | | -550.13 | -9.67 | 4.48e-05 | 0.0 | 60.0 | -0.45 | -18.31 | -0.16 | 0.0 | -9.67 | -550.13 |
| 74 | 51 | 0.0 | 7.75 | -3.32e-03 | -18.30 | 0.0 | -0.48 | 0.06 | 0.13 | 0.0 | 0.0 | 0.0 |
| | | -545.85 | 0.0 | -4.21e-04 | 0.0 | 60.0 | -1.03 | -18.24 | 0.13 | 0.0 | 7.75 | -545.85 |
| 74 | 52 | 0.0 | 3.53 | -2.23e-03 | -18.30 | 0.0 | 0.49 | -0.06 | 0.06 | 0.0 | 0.0 | 0.0 |
| | | -552.56 | 0.0 | -3.29e-04 | 0.0 | 60.0 | -0.06 | -18.35 | 0.06 | 0.0 | 3.53 | -552.56 |
| 74 | 53 | 0.0 | 0.0 | -3.32e-03 | -18.30 | 0.0 | -0.49 | 0.06 | -0.06 | 0.0 | 0.0 | 0.0 |
| | | -545.86 | -3.53 | -4.42e-04 | 0.0 | 60.0 | -1.03 | -18.24 | -0.06 | 0.0 | -3.53 | -545.86 |
| 74 | 54 | 0.0 | 0.0 | -2.23e-03 | -18.30 | 0.0 | 0.48 | -0.06 | -0.13 | 0.0 | 0.0 | 0.0 |
| | | -552.57 | -7.75 | -3.23e-04 | 0.0 | 60.0 | -0.06 | -18.35 | -0.13 | 0.0 | -7.75 | -552.57 |
| 74 | 55 | 0.0 | 7.75 | -3.32e-03 | -18.30 | 0.0 | -0.48 | 0.06 | 0.13 | 0.0 | 0.0 | 0.0 |
| | | -545.85 | 0.0 | -4.21e-04 | 0.0 | 60.0 | -1.03 | -18.24 | 0.13 | 0.0 | 7.75 | -545.85 |
| 74 | 56 | 0.0 | 3.53 | -2.23e-03 | -18.30 | 0.0 | 0.49 | -0.06 | 0.06 | 0.0 | 0.0 | 0.0 |
| | | -552.56 | 0.0 | -3.29e-04 | 0.0 | 60.0 | -0.06 | -18.35 | 0.06 | 0.0 | 3.53 | -552.56 |
| 74 | 57 | 0.0 | 0.0 | -3.32e-03 | -18.30 | 0.0 | -0.49 | 0.06 | -0.06 | 0.0 | 0.0 | 0.0 |
| | | -545.86 | -3.53 | -4.42e-04 | 0.0 | 60.0 | -1.03 | -18.24 | -0.06 | 0.0 | -3.53 | -545.86 |
| 74 | 58 | 0.0 | 0.0 | -2.23e-03 | -18.30 | 0.0 | 0.48 | -0.06 | -0.13 | 0.0 | 0.0 | 0.0 |
| | | -552.57 | -7.75 | -3.23e-04 | 0.0 | 60.0 | -0.06 | -18.35 | -0.13 | 0.0 | -7.75 | -552.57 |
| 74 | 59 | 0.0 | 25.62 | -2.89e-03 | -18.30 | 0.0 | -0.03 | 5.49e-03 | 0.43 | 0.0 | 0.0 | 0.0 |
| | | -548.88 | 0.0 | -5.47e-04 | 0.0 | 60.0 | -0.58 | -18.29 | 0.43 | 0.0 | 25.62 | -548.88 |
| 74 | 60 | 0.0 | 22.90 | -2.66e-03 | -18.30 | 0.0 | 0.04 | -4.81e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| | | -549.50 | 0.0 | -2.16e-04 | 0.0 | 60.0 | -0.51 | -18.30 | 0.38 | 0.0 | 22.90 | -549.50 |
| 74 | 61 | 0.0 | 0.0 | -2.90e-03 | -18.30 | 0.0 | -0.04 | 4.81e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| | | -548.92 | -22.90 | -6.53e-04 | 0.0 | 60.0 | -0.58 | -18.29 | -0.38 | 0.0 | -22.90 | -548.92 |
| 74 | 62 | 0.0 | 0.0 | -2.67e-03 | -18.30 | 0.0 | 0.03 | -5.49e-03 | -0.43 | 0.0 | 0.0 | 0.0 |
| | | -549.54 | -25.62 | -2.51e-04 | 0.0 | 60.0 | -0.52 | -18.30 | -0.43 | 0.0 | -25.62 | -549.54 |
| 74 | 63 | 0.0 | 24.91 | -3.02e-03 | -18.30 | 0.0 | -0.16 | 0.02 | 0.42 | 0.0 | 0.0 | 0.0 |
| | | -548.05 | 0.0 | -3.68e-04 | 0.0 | 60.0 | -0.71 | -18.28 | 0.42 | 0.0 | 24.91 | -548.05 |
| 74 | 64 | 0.0 | 23.61 | -2.54e-03 | -18.30 | 0.0 | 0.17 | -0.02 | 0.39 | 0.0 | 0.0 | 0.0 |
| | | -550.33 | 0.0 | -3.84e-04 | 0.0 | 60.0 | -0.38 | -18.32 | 0.39 | 0.0 | 23.61 | -550.33 |
| 74 | 65 | 0.0 | 0.0 | -3.03e-03 | -18.30 | 0.0 | -0.17 | 0.02 | -0.39 | 0.0 | 0.0 | 0.0 |
| | | -548.09 | -23.61 | -4.82e-04 | 0.0 | 60.0 | -0.72 | -18.28 | -0.39 | 0.0 | -23.61 | -548.09 |
| 74 | 66 | 0.0 | 0.0 | -2.54e-03 | -18.30 | 0.0 | 0.16 | -0.02 | -0.42 | 0.0 | 0.0 | 0.0 |
| | | -550.37 | -24.91 | -4.04e-04 | 0.0 | 60.0 | -0.39 | -18.32 | -0.42 | 0.0 | -24.91 | -550.37 |
| 74 | 67 | 0.0 | 25.62 | -2.89e-03 | -18.30 | 0.0 | -0.03 | 4.81e-03 | 0.43 | 0.0 | 0.0 | 0.0 |
| | | -548.88 | 0.0 | -5.47e-04 | 0.0 | 60.0 | -0.58 | -18.29 | 0.43 | 0.0 | 25.62 | -548.88 |
| 74 | 68 | 0.0 | 22.90 | -2.66e-03 | -18.30 | 0.0 | 0.04 | -5.49e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| | | -549.50 | 0.0 | -2.16e-04 | 0.0 | 60.0 | -0.51 | -18.30 | 0.38 | 0.0 | 22.90 | -549.50 |
| 74 | 69 | 0.0 | 0.0 | -2.90e-03 | -18.30 | 0.0 | -0.04 | 5.49e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| | | -548.92 | -22.90 | -6.53e-04 | 0.0 | 60.0 | -0.58 | -18.29 | -0.38 | 0.0 | -22.90 | -548.92 |
| 74 | 70 | 0.0 | 0.0 | -2.67e-03 | -18.30 | 0.0 | 0.03 | -4.81e-03 | -0.43 | 0.0 | 0.0 | 0.0 |
| | | -549.54 | -25.62 | -2.51e-04 | 0.0 | 60.0 | -0.52 | -18.30 | -0.43 | 0.0 | -25.62 | -549.54 |
| 74 | 71 | 0.0 | 24.91 | -3.02e-03 | -18.30 | 0.0 | -0.16 | 0.02 | 0.42 | 0.0 | 0.0 | 0.0 |
| | | -548.05 | 0.0 | -3.68e-04 | 0.0 | 60.0 | -0.71 | -18.28 | 0.42 | 0.0 | 24.91 | -548.05 |
| 74 | 72 | 0.0 | 23.61 | -2.54e-03 | -18.30 | 0.0 | 0.17 | -0.02 | 0.39 | 0.0 | 0.0 | 0.0 |
| | | -550.33 | 0.0 | -3.84e-04 | 0.0 | 60.0 | -0.38 | -18.32 | 0.39 | 0.0 | 23.61 | -550.33 |
| 74 | 73 | 0.0 | 0.0 | -3.03e-03 | -18.30 | 0.0 | -0.17 | 0.02 | -0.39 | 0.0 | 0.0 | 0.0 |
| | | -548.09 | -23.61 | -4.82e-04 | 0.0 | 60.0 | -0.72 | -18.28 | -0.39 | 0.0 | -23.61 | -548.09 |
| 74 | 74 | 0.0 | 0.0 | -2.54e-03 | -18.30 | 0.0 | 0.16 | -0.02 | -0.42 | 0.0 | 0.0 | 0.0 |
| | | -550.37 | -24.91 | -4.04e-04 | 0.0 | 60.0 | -0.39 | -18.32 | -0.42 | 0.0 | -24.91 | -550.37 |
| 74 | 75 | 0.0 | 11.82 | -3.02e-03 | -18.30 | 0.0 | -0.11 | 0.02 | 0.20 | 0.0 | 0.0 | 0.0 |
| | | -548.17 | 0.0 | -8.80e-04 | 0.0 | 60.0 | -0.66 | -18.28 | 0.20 | 0.0 | 11.82 | -548.17 |
| 74 | 76 | 0.0 | 2.74 | -2.54e-03 | -18.30 | 0.0 | 0.11 | -0.02 | 0.05 | 0.0 | 0.0 | 0.0 |
| | | -550.24 | 0.0 | 1.05e-04 | 0.0 | 60.0 | -0.44 | -18.32 | 0.05 | 0.0 | 2.74 | -550.24 |
| 74 | 77 | 0.0 | 0.0 | -3.02e-03 | -18.30 | 0.0 | -0.11 | 0.02 | -0.05 | 0.0 | 0.0 | 0.0 |
| | | -548.19 | -2.74 | -9.18e-04 | 0.0 | 60.0 | -0.66 | -18.28 | -0.05 | 0.0 | -2.74 | -548.19 |
| 74 | 78 | 0.0 | 0.0 | -2.54e-03 | -18.30 | 0.0 | 0.11 | -0.02 | -0.20 | 0.0 | 0.0 | 0.0 |
| | | -550.25 | -11.82 | 1.10e-04 | 0.0 | 60.0 | -0.44 | -18.32 | -0.20 | 0.0 | -11.82 | -550.25 |
| 74 | 79 | 0.0 | 11.82 | -3.02e-03 | -18.30 | 0.0 | -0.11 | 0.02 | 0.20 | 0.0 | 0.0 | 0.0 |
| | | -548.17 | 0.0 | -8.80e-04 | 0.0 | 60.0 | -0.66 | -18.28 | 0.20 | 0.0 | 11.82 | -548.17 |
| 74 | 80 | 0.0 | 2.74 | -2.54e-03 | -18.30 | 0.0 | 0.11 | -0.02 | 0.05 | 0.0 | 0.0 | 0.0 |
| | | -550.24 | 0.0 | 1.05e-04 | 0.0 | 60.0 | -0.44 | -18.32 | 0.05 | 0.0 | 2.74 | -550.24 |
| 74 | 81 | 0.0 | 0.0 | -3.02e-03 | -18.30 | 0.0 | -0.11 | 0.02 | -0.05 | 0.0 | 0.0 | 0.0 |
| | | -548.19 | -2.74 | -9.18e-04 | 0.0 | 60.0 | -0.66 | -18.28 | -0.05 | 0.0 | -2.74 | -548.19 |
| 74 | 82 | 0.0 | 0.0 | -2.54e-03 | -18.30 | 0.0 | 0.11 | -0.02 | -0.20 | 0.0 | 0.0 | 0.0 |
| | | -550.25 | -11.82 | 1.10e-04 | 0.0 | 60.0 | -0.44 | -18.32 | -0.20 | 0.0 | -11.82 | -550.25 |
| 74 | 83 | 0.0 | 9.46 | -3.38e-03 | -18.30 | 0.0 | -0.55 | 0.06 | 0.16 | 0.0 | 0.0 | 0.0 |
| | | -545.40 | 0.0 | -4.09e-04 | 0.0 | 60.0 | -1.10 | -18.24 | 0.16 | 0.0 | 9.46 | -545.40 |
| 74 | 84 | 0.0 | 5.10 | -2.16e-03 | -18.30 | 0.0 | 0.55 | -0.06 | 0.08 | 0.0 | 0.0 | 0.0 |
| | | -553.01 | 0.0 | -3.23e-04 | 0.0 | 60.0 | 1.54e-03 | -18.36 | 0.08 | 0.0 | 5.10 | -553.01 |
| 74 | 85 | 0.0 | 0.0 | -3.38e-03 | -18.30 | 0.0 | -0.55 | 0.06 | -0.08 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | | |
|----|-----|---------|-------|-----------|--------|------|----------|--------|-------|-----|-------|---------|
| | | -545.41 | -5.10 | -4.38e-04 | 0.0 | 60.0 | -1.10 | -18.24 | -0.08 | 0.0 | -5.10 | -545.41 |
| 74 | 86 | 0.0 | 0.0 | -2.16e-03 | -18.30 | 0.0 | 0.55 | -0.06 | -0.16 | 0.0 | 0.0 | 0.0 |
| | | -553.03 | -9.46 | -3.15e-04 | 0.0 | 60.0 | 6.18e-04 | -18.36 | -0.16 | 0.0 | -9.46 | -553.03 |
| 74 | 87 | 0.0 | 9.46 | -3.38e-03 | -18.30 | 0.0 | -0.55 | 0.06 | 0.16 | 0.0 | 0.0 | 0.0 |
| | | -545.40 | 0.0 | -4.09e-04 | 0.0 | 60.0 | -1.10 | -18.24 | 0.16 | 0.0 | 9.46 | -545.40 |
| 74 | 88 | 0.0 | 5.10 | -2.16e-03 | -18.30 | 0.0 | 0.55 | -0.06 | 0.08 | 0.0 | 0.0 | 0.0 |
| | | -553.01 | 0.0 | -3.23e-04 | 0.0 | 60.0 | 1.54e-03 | -18.36 | 0.08 | 0.0 | 5.10 | -553.01 |
| 74 | 89 | 0.0 | 0.0 | -3.38e-03 | -18.30 | 0.0 | -0.55 | 0.06 | -0.08 | 0.0 | 0.0 | 0.0 |
| | | -545.41 | -5.10 | -4.38e-04 | 0.0 | 60.0 | -1.10 | -18.24 | -0.08 | 0.0 | -5.10 | -545.41 |
| 74 | 90 | 0.0 | 0.0 | -2.16e-03 | -18.30 | 0.0 | 0.55 | -0.06 | -0.16 | 0.0 | 0.0 | 0.0 |
| | | -553.03 | -9.46 | -3.15e-04 | 0.0 | 60.0 | 6.18e-04 | -18.36 | -0.16 | 0.0 | -9.46 | -553.03 |
| 74 | 91 | 0.0 | 0.0 | 1.25e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 5.75e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 92 | 0.0 | 0.0 | -2.10e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.77e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 93 | 0.0 | 0.0 | 3.93e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.24e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 94 | 0.0 | 0.0 | 2.25e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 8.23e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 95 | 0.0 | 0.0 | -4.31e-04 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | 1.45e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 96 | 0.0 | 0.0 | -6.77e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.51e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 97 | 0.0 | 0.0 | -0.01 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.39e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 98 | 0.0 | 0.0 | -8.43e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.95e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 99 | 0.0 | 0.0 | -9.43e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.21e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 100 | 0.0 | 0.0 | -0.01 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -2.65e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 101 | 0.0 | 0.0 | -2.76e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -4.53e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 102 | 0.0 | 0.0 | -6.10e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.33e-03 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 103 | 0.0 | 0.0 | -4.43e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -8.92e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 104 | 0.0 | 0.0 | -2.76e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -4.53e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 105 | 0.0 | 0.0 | -3.43e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -6.29e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 106 | 0.0 | 0.0 | -1.43e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -1.00e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 107 | 0.0 | 0.0 | -4.10e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -8.04e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 74 | 108 | 0.0 | 0.0 | -2.76e-03 | -18.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | -549.21 | 0.0 | -4.53e-04 | 0.0 | 60.0 | -0.55 | -18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| 75 | 1 | 0.0 | 0.0 | -2.44e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 6.40e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 2 | 0.0 | 0.0 | 2.48e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.71e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 3 | 0.0 | 0.0 | -3.24e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 7.23e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 4 | 0.0 | 0.0 | 1.66e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -9.42e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 5 | 0.0 | 0.0 | -6.39e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 1.31e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 6 | 0.0 | 0.0 | -3.96e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 8.95e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 7 | 0.0 | 0.0 | -7.20e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.39e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 8 | 0.0 | 0.0 | -4.76e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 9.79e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 9 | 0.0 | 0.0 | -1.84e-05 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | 2.30e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 10 | 0.0 | 0.0 | -8.17e-04 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 3.11e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 11 | 0.0 | 0.0 | 9.62e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.25e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 12 | 0.0 | 0.0 | 0.01 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.98e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 13 | 0.0 | 0.0 | 8.79e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.18e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 14 | 0.0 | 0.0 | 0.01 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.91e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 15 | 0.0 | 0.0 | 0.01 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.63e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 16 | 0.0 | 0.0 | 0.01 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|-------|-----------|-------|-----|--------|---------|
| | | -549.21 | 0.0 | -1.55e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 17 | 0.0 | 0.0 | 0.01 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.86e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 18 | 0.0 | 0.0 | 0.02 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -2.24e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 19 | 0.0 | 0.0 | 0.01 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.78e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 20 | 0.0 | 0.0 | 0.02 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.17e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 21 | 0.0 | 0.0 | 3.57e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -3.32e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 22 | 0.0 | 0.0 | 8.53e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -1.09e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 23 | 0.0 | 0.0 | 2.75e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.55e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 24 | 0.0 | 0.0 | 7.71e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.02e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 25 | 0.0 | 0.0 | 6.05e-03 | -23.79 | 0.0 | 0.71 | 23.79 | 0.0 | 0.0 | 0.0 | -713.97 |
| | | -713.97 | 0.0 | -7.10e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 26 | 0.0 | 0.0 | 5.22e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -6.34e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 27 | 0.0 | 17.39 | 2.63e-03 | -18.30 | 0.0 | 0.58 | 18.30 | -0.29 | 0.0 | 17.39 | -549.02 |
| | | -549.02 | 0.0 | -7.61e-04 | 0.0 | 60.0 | 0.03 | -3.22e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| 75 | 28 | 0.0 | 19.77 | 2.85e-03 | -18.30 | 0.0 | 0.52 | 18.30 | -0.33 | 0.0 | 19.77 | -549.37 |
| | | -549.37 | 0.0 | -4.96e-04 | 0.0 | 60.0 | -0.03 | 2.64e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| 75 | 29 | 0.0 | 0.0 | 2.56e-03 | -18.30 | 0.0 | 0.58 | 18.30 | 0.33 | 0.0 | -19.77 | -549.05 |
| | | -549.05 | -19.77 | -1.44e-04 | 0.0 | 60.0 | 0.03 | -2.64e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| 75 | 30 | 0.0 | 0.0 | 2.80e-03 | -18.30 | 0.0 | 0.52 | 18.30 | 0.29 | 0.0 | -17.39 | -549.40 |
| | | -549.40 | -17.39 | 2.00e-04 | 0.0 | 60.0 | -0.03 | 3.22e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| 75 | 31 | 0.0 | 19.22 | 2.48e-03 | -18.30 | 0.0 | 0.69 | 18.29 | -0.32 | 0.0 | 19.22 | -548.67 |
| | | -548.67 | 0.0 | -5.79e-04 | 0.0 | 60.0 | 0.14 | -9.06e-03 | -0.32 | 0.0 | 0.0 | 0.0 |
| 75 | 32 | 0.0 | 17.94 | 2.97e-03 | -18.30 | 0.0 | 0.40 | 18.31 | -0.30 | 0.0 | 17.94 | -549.72 |
| | | -549.72 | 0.0 | -6.47e-04 | 0.0 | 60.0 | -0.15 | 8.48e-03 | -0.30 | 0.0 | 0.0 | 0.0 |
| 75 | 33 | 0.0 | 0.0 | 2.43e-03 | -18.30 | 0.0 | 0.70 | 18.29 | 0.30 | 0.0 | -17.94 | -548.70 |
| | | -548.70 | -17.94 | 7.31e-06 | 0.0 | 60.0 | 0.15 | -8.48e-03 | 0.30 | 0.0 | 0.0 | 0.0 |
| 75 | 34 | 0.0 | 0.0 | 2.92e-03 | -18.30 | 0.0 | 0.41 | 18.31 | 0.32 | 0.0 | -19.22 | -549.76 |
| | | -549.76 | -19.22 | 6.35e-05 | 0.0 | 60.0 | -0.14 | 9.06e-03 | 0.32 | 0.0 | 0.0 | 0.0 |
| 75 | 35 | 0.0 | 17.39 | 2.63e-03 | -18.30 | 0.0 | 0.58 | 18.30 | -0.29 | 0.0 | 17.39 | -549.02 |
| | | -549.02 | 0.0 | -7.61e-04 | 0.0 | 60.0 | 0.03 | -3.22e-03 | -0.29 | 0.0 | 0.0 | 0.0 |
| 75 | 36 | 0.0 | 19.77 | 2.85e-03 | -18.30 | 0.0 | 0.52 | 18.30 | -0.33 | 0.0 | 19.77 | -549.37 |
| | | -549.37 | 0.0 | -4.96e-04 | 0.0 | 60.0 | -0.03 | 2.64e-03 | -0.33 | 0.0 | 0.0 | 0.0 |
| 75 | 37 | 0.0 | 0.0 | 2.56e-03 | -18.30 | 0.0 | 0.58 | 18.30 | 0.33 | 0.0 | -19.77 | -549.05 |
| | | -549.05 | -19.77 | -1.44e-04 | 0.0 | 60.0 | 0.03 | -2.64e-03 | 0.33 | 0.0 | 0.0 | 0.0 |
| 75 | 38 | 0.0 | 0.0 | 2.80e-03 | -18.30 | 0.0 | 0.52 | 18.30 | 0.29 | 0.0 | -17.39 | -549.40 |
| | | -549.40 | -17.39 | 2.00e-04 | 0.0 | 60.0 | -0.03 | 3.22e-03 | 0.29 | 0.0 | 0.0 | 0.0 |
| 75 | 39 | 0.0 | 19.22 | 2.48e-03 | -18.30 | 0.0 | 0.69 | 18.29 | -0.32 | 0.0 | 19.22 | -548.67 |
| | | -548.67 | 0.0 | -5.79e-04 | 0.0 | 60.0 | 0.14 | -9.06e-03 | -0.32 | 0.0 | 0.0 | 0.0 |
| 75 | 40 | 0.0 | 17.94 | 2.97e-03 | -18.30 | 0.0 | 0.40 | 18.31 | -0.30 | 0.0 | 17.94 | -549.72 |
| | | -549.72 | 0.0 | -6.47e-04 | 0.0 | 60.0 | -0.15 | 8.48e-03 | -0.30 | 0.0 | 0.0 | 0.0 |
| 75 | 41 | 0.0 | 0.0 | 2.43e-03 | -18.30 | 0.0 | 0.70 | 18.29 | 0.30 | 0.0 | -17.94 | -548.70 |
| | | -548.70 | -17.94 | 7.31e-06 | 0.0 | 60.0 | 0.15 | -8.48e-03 | 0.30 | 0.0 | 0.0 | 0.0 |
| 75 | 42 | 0.0 | 0.0 | 2.92e-03 | -18.30 | 0.0 | 0.41 | 18.31 | 0.32 | 0.0 | -19.22 | -549.76 |
| | | -549.76 | -19.22 | 6.35e-05 | 0.0 | 60.0 | -0.14 | 9.06e-03 | 0.32 | 0.0 | 0.0 | 0.0 |
| 75 | 43 | 0.0 | 1.61 | 2.47e-03 | -18.30 | 0.0 | 0.65 | 18.29 | -0.03 | 0.0 | 1.61 | -548.62 |
| | | -548.62 | 0.0 | -8.23e-04 | 0.0 | 60.0 | 0.10 | -9.86e-03 | -0.03 | 0.0 | 0.0 | 0.0 |
| 75 | 44 | 0.0 | 9.53 | 2.95e-03 | -18.30 | 0.0 | 0.45 | 18.31 | -0.16 | 0.0 | 9.53 | -549.79 |
| | | -549.79 | 0.0 | 1.22e-05 | 0.0 | 60.0 | -0.10 | 9.68e-03 | -0.16 | 0.0 | 0.0 | 0.0 |
| 75 | 45 | 0.0 | 0.0 | 2.45e-03 | -18.30 | 0.0 | 0.65 | 18.29 | 0.16 | 0.0 | -9.53 | -548.63 |
| | | -548.63 | -9.53 | -6.62e-04 | 0.0 | 60.0 | 0.10 | -9.68e-03 | 0.16 | 0.0 | 0.0 | 0.0 |
| 75 | 46 | 0.0 | 0.0 | 2.94e-03 | -18.30 | 0.0 | 0.45 | 18.31 | 0.03 | 0.0 | -1.61 | -549.80 |
| | | -549.80 | -1.61 | 2.51e-04 | 0.0 | 60.0 | -0.10 | 9.86e-03 | 0.03 | 0.0 | 0.0 | 0.0 |
| 75 | 47 | 0.0 | 1.61 | 2.47e-03 | -18.30 | 0.0 | 0.65 | 18.29 | -0.03 | 0.0 | 1.61 | -548.62 |
| | | -548.62 | 0.0 | -8.23e-04 | 0.0 | 60.0 | 0.10 | -9.86e-03 | -0.03 | 0.0 | 0.0 | 0.0 |
| 75 | 48 | 0.0 | 9.53 | 2.95e-03 | -18.30 | 0.0 | 0.45 | 18.31 | -0.16 | 0.0 | 9.53 | -549.79 |
| | | -549.79 | 0.0 | 1.22e-05 | 0.0 | 60.0 | -0.10 | 9.68e-03 | -0.16 | 0.0 | 0.0 | 0.0 |
| 75 | 49 | 0.0 | 0.0 | 2.45e-03 | -18.30 | 0.0 | 0.65 | 18.29 | 0.16 | 0.0 | -9.53 | -548.63 |
| | | -548.63 | -9.53 | -6.62e-04 | 0.0 | 60.0 | 0.10 | -9.68e-03 | 0.16 | 0.0 | 0.0 | 0.0 |
| 75 | 50 | 0.0 | 0.0 | 2.94e-03 | -18.30 | 0.0 | 0.45 | 18.31 | 0.03 | 0.0 | -1.61 | -549.80 |
| | | -549.80 | -1.61 | 2.51e-04 | 0.0 | 60.0 | -0.10 | 9.86e-03 | 0.03 | 0.0 | 0.0 | 0.0 |
| 75 | 51 | 0.0 | 7.72 | 2.11e-03 | -18.30 | 0.0 | 1.03 | 18.27 | -0.13 | 0.0 | 7.72 | -547.45 |
| | | -547.45 | 0.0 | -4.66e-04 | 0.0 | 60.0 | 0.48 | -0.03 | -0.13 | 0.0 | 0.0 | 0.0 |
| 75 | 52 | 0.0 | 3.43 | 3.30e-03 | -18.30 | 0.0 | 0.06 | 18.33 | -0.06 | 0.0 | 3.43 | -550.96 |
| | | -550.96 | 0.0 | -3.91e-04 | 0.0 | 60.0 | -0.48 | 0.03 | -0.06 | 0.0 | 0.0 | 0.0 |
| 75 | 53 | 0.0 | 0.0 | 2.09e-03 | -18.30 | 0.0 | 1.03 | 18.27 | 0.06 | 0.0 | -3.43 | -547.46 |
| | | -547.46 | -3.43 | -3.06e-04 | 0.0 | 60.0 | 0.48 | -0.03 | 0.06 | 0.0 | 0.0 | 0.0 |
| 75 | 54 | 0.0 | 0.0 | 3.29e-03 | -18.30 | 0.0 | 0.07 | 18.33 | 0.13 | 0.0 | -7.72 | -550.97 |
| | | -550.97 | -7.72 | -1.76e-04 | 0.0 | 60.0 | -0.48 | 0.03 | 0.13 | 0.0 | 0.0 | 0.0 |
| 75 | 55 | 0.0 | 7.72 | 2.11e-03 | -18.30 | 0.0 | 1.03 | 18.27 | -0.13 | 0.0 | 7.72 | -547.45 |

| | | | | | | | | | | | | |
|----|----|---------|--------|-----------|--------|------|-----------|-----------|-------|-----|--------|---------|
| | | -547.45 | 0.0 | -4.66e-04 | 0.0 | 60.0 | 0.48 | -0.03 | -0.13 | 0.0 | 0.0 | 0.0 |
| 75 | 56 | 0.0 | 3.43 | 3.30e-03 | -18.30 | 0.0 | 0.06 | 18.33 | -0.06 | 0.0 | 3.43 | -550.96 |
| | | -550.96 | 0.0 | -3.91e-04 | 0.0 | 60.0 | -0.48 | 0.03 | -0.06 | 0.0 | 0.0 | 0.0 |
| 75 | 57 | 0.0 | 0.0 | 2.09e-03 | -18.30 | 0.0 | 1.03 | 18.27 | 0.06 | 0.0 | -3.43 | -547.46 |
| | | -547.46 | -3.43 | -3.06e-04 | 0.0 | 60.0 | 0.48 | -0.03 | 0.06 | 0.0 | 0.0 | 0.0 |
| 75 | 58 | 0.0 | 0.0 | 3.29e-03 | -18.30 | 0.0 | 0.07 | 18.33 | 0.13 | 0.0 | -7.72 | -550.97 |
| | | -550.97 | -7.72 | -1.76e-04 | 0.0 | 60.0 | -0.48 | 0.03 | 0.13 | 0.0 | 0.0 | 0.0 |
| 75 | 59 | 0.0 | 22.65 | 2.63e-03 | -18.30 | 0.0 | 0.58 | 18.30 | -0.38 | 0.0 | 22.65 | -548.99 |
| | | -548.99 | 0.0 | -8.69e-04 | 0.0 | 60.0 | 0.03 | -3.68e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| 75 | 60 | 0.0 | 25.32 | 2.86e-03 | -18.30 | 0.0 | 0.51 | 18.30 | -0.42 | 0.0 | 25.32 | -549.39 |
| | | -549.39 | 0.0 | -5.74e-04 | 0.0 | 60.0 | -0.04 | 2.92e-03 | -0.42 | 0.0 | 0.0 | 0.0 |
| 75 | 61 | 0.0 | 0.0 | 2.55e-03 | -18.30 | 0.0 | 0.58 | 18.30 | 0.42 | 0.0 | -25.32 | -549.04 |
| | | -549.04 | -25.32 | -8.60e-05 | 0.0 | 60.0 | 0.04 | -2.92e-03 | 0.42 | 0.0 | 0.0 | 0.0 |
| 75 | 62 | 0.0 | 0.0 | 2.80e-03 | -18.30 | 0.0 | 0.52 | 18.30 | 0.38 | 0.0 | -22.65 | -549.43 |
| | | -549.43 | -22.65 | 2.98e-04 | 0.0 | 60.0 | -0.03 | 3.68e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| 75 | 63 | 0.0 | 24.65 | 2.47e-03 | -18.30 | 0.0 | 0.71 | 18.29 | -0.41 | 0.0 | 24.65 | -548.59 |
| | | -548.59 | 0.0 | -6.77e-04 | 0.0 | 60.0 | 0.16 | -0.01 | -0.41 | 0.0 | 0.0 | 0.0 |
| 75 | 64 | 0.0 | 23.32 | 2.99e-03 | -18.30 | 0.0 | 0.38 | 18.31 | -0.39 | 0.0 | 23.32 | -549.79 |
| | | -549.79 | 0.0 | -7.48e-04 | 0.0 | 60.0 | -0.17 | 9.57e-03 | -0.39 | 0.0 | 0.0 | 0.0 |
| 75 | 65 | 0.0 | 0.0 | 2.40e-03 | -18.30 | 0.0 | 0.72 | 18.29 | 0.39 | 0.0 | -23.32 | -548.64 |
| | | -548.64 | -23.32 | 7.32e-05 | 0.0 | 60.0 | 0.17 | -9.57e-03 | 0.39 | 0.0 | 0.0 | 0.0 |
| 75 | 66 | 0.0 | 0.0 | 2.93e-03 | -18.30 | 0.0 | 0.39 | 18.31 | 0.41 | 0.0 | -24.65 | -549.83 |
| | | -549.83 | -24.65 | 1.44e-04 | 0.0 | 60.0 | -0.16 | 0.01 | 0.41 | 0.0 | 0.0 | 0.0 |
| 75 | 67 | 0.0 | 22.65 | 2.63e-03 | -18.30 | 0.0 | 0.58 | 18.30 | -0.38 | 0.0 | 22.65 | -548.99 |
| | | -548.99 | 0.0 | -8.69e-04 | 0.0 | 60.0 | 0.03 | -3.68e-03 | -0.38 | 0.0 | 0.0 | 0.0 |
| 75 | 68 | 0.0 | 25.32 | 2.86e-03 | -18.30 | 0.0 | 0.51 | 18.30 | -0.42 | 0.0 | 25.32 | -549.39 |
| | | -549.39 | 0.0 | -5.74e-04 | 0.0 | 60.0 | -0.04 | 2.92e-03 | -0.42 | 0.0 | 0.0 | 0.0 |
| 75 | 69 | 0.0 | 0.0 | 2.55e-03 | -18.30 | 0.0 | 0.58 | 18.30 | 0.42 | 0.0 | -25.32 | -549.04 |
| | | -549.04 | -25.32 | -8.60e-05 | 0.0 | 60.0 | 0.04 | -2.92e-03 | 0.42 | 0.0 | 0.0 | 0.0 |
| 75 | 70 | 0.0 | 0.0 | 2.80e-03 | -18.30 | 0.0 | 0.52 | 18.30 | 0.38 | 0.0 | -22.65 | -549.43 |
| | | -549.43 | -22.65 | 2.98e-04 | 0.0 | 60.0 | -0.03 | 3.68e-03 | 0.38 | 0.0 | 0.0 | 0.0 |
| 75 | 71 | 0.0 | 24.65 | 2.47e-03 | -18.30 | 0.0 | 0.71 | 18.29 | -0.41 | 0.0 | 24.65 | -548.59 |
| | | -548.59 | 0.0 | -6.77e-04 | 0.0 | 60.0 | 0.16 | -0.01 | -0.41 | 0.0 | 0.0 | 0.0 |
| 75 | 72 | 0.0 | 23.32 | 2.99e-03 | -18.30 | 0.0 | 0.38 | 18.31 | -0.39 | 0.0 | 23.32 | -549.79 |
| | | -549.79 | 0.0 | -7.48e-04 | 0.0 | 60.0 | -0.17 | 9.57e-03 | -0.39 | 0.0 | 0.0 | 0.0 |
| 75 | 73 | 0.0 | 0.0 | 2.40e-03 | -18.30 | 0.0 | 0.72 | 18.29 | 0.39 | 0.0 | -23.32 | -548.64 |
| | | -548.64 | -23.32 | 7.32e-05 | 0.0 | 60.0 | 0.17 | -9.57e-03 | 0.39 | 0.0 | 0.0 | 0.0 |
| 75 | 74 | 0.0 | 0.0 | 2.93e-03 | -18.30 | 0.0 | 0.39 | 18.31 | 0.41 | 0.0 | -24.65 | -549.83 |
| | | -549.83 | -24.65 | 1.44e-04 | 0.0 | 60.0 | -0.16 | 0.01 | 0.41 | 0.0 | 0.0 | 0.0 |
| 75 | 75 | 0.0 | 2.74 | 2.45e-03 | -18.30 | 0.0 | 0.66 | 18.29 | -0.05 | 0.0 | 2.74 | -548.54 |
| | | -548.54 | 0.0 | -9.07e-04 | 0.0 | 60.0 | 0.11 | -0.01 | -0.05 | 0.0 | 0.0 | 0.0 |
| 75 | 76 | 0.0 | 11.65 | 2.97e-03 | -18.30 | 0.0 | 0.44 | 18.31 | -0.19 | 0.0 | 11.65 | -549.86 |
| | | -549.86 | 0.0 | 3.33e-05 | 0.0 | 60.0 | -0.11 | 0.01 | -0.19 | 0.0 | 0.0 | 0.0 |
| 75 | 77 | 0.0 | 0.0 | 2.43e-03 | -18.30 | 0.0 | 0.66 | 18.29 | 0.19 | 0.0 | -11.65 | -548.56 |
| | | -548.56 | -11.65 | -7.03e-04 | 0.0 | 60.0 | 0.11 | -0.01 | 0.19 | 0.0 | 0.0 | 0.0 |
| 75 | 78 | 0.0 | 0.0 | 2.95e-03 | -18.30 | 0.0 | 0.44 | 18.31 | 0.05 | 0.0 | -2.74 | -549.88 |
| | | -549.88 | -2.74 | 3.37e-04 | 0.0 | 60.0 | -0.11 | 0.01 | 0.05 | 0.0 | 0.0 | 0.0 |
| 75 | 79 | 0.0 | 2.74 | 2.45e-03 | -18.30 | 0.0 | 0.66 | 18.29 | -0.05 | 0.0 | 2.74 | -548.54 |
| | | -548.54 | 0.0 | -9.07e-04 | 0.0 | 60.0 | 0.11 | -0.01 | -0.05 | 0.0 | 0.0 | 0.0 |
| 75 | 80 | 0.0 | 11.65 | 2.97e-03 | -18.30 | 0.0 | 0.44 | 18.31 | -0.19 | 0.0 | 11.65 | -549.86 |
| | | -549.86 | 0.0 | 3.33e-05 | 0.0 | 60.0 | -0.11 | 0.01 | -0.19 | 0.0 | 0.0 | 0.0 |
| 75 | 81 | 0.0 | 0.0 | 2.43e-03 | -18.30 | 0.0 | 0.66 | 18.29 | 0.19 | 0.0 | -11.65 | -548.56 |
| | | -548.56 | -11.65 | -7.03e-04 | 0.0 | 60.0 | 0.11 | -0.01 | 0.19 | 0.0 | 0.0 | 0.0 |
| 75 | 82 | 0.0 | 0.0 | 2.95e-03 | -18.30 | 0.0 | 0.44 | 18.31 | 0.05 | 0.0 | -2.74 | -549.88 |
| | | -549.88 | -2.74 | 3.37e-04 | 0.0 | 60.0 | -0.11 | 0.01 | 0.05 | 0.0 | 0.0 | 0.0 |
| 75 | 83 | 0.0 | 9.41 | 2.04e-03 | -18.30 | 0.0 | 1.10 | 18.27 | -0.16 | 0.0 | 9.41 | -547.21 |
| | | -547.21 | 0.0 | -4.96e-04 | 0.0 | 60.0 | 0.55 | -0.03 | -0.16 | 0.0 | 0.0 | 0.0 |
| 75 | 84 | 0.0 | 4.98 | 3.37e-03 | -18.30 | 0.0 | -1.02e-03 | 18.33 | -0.08 | 0.0 | 4.98 | -551.19 |
| | | -551.19 | 0.0 | -4.30e-04 | 0.0 | 60.0 | -0.55 | 0.03 | -0.08 | 0.0 | 0.0 | 0.0 |
| 75 | 85 | 0.0 | 0.0 | 2.02e-03 | -18.30 | 0.0 | 1.10 | 18.27 | 0.08 | 0.0 | -4.98 | -547.23 |
| | | -547.23 | -4.98 | -2.92e-04 | 0.0 | 60.0 | 0.55 | -0.03 | 0.08 | 0.0 | 0.0 | 0.0 |
| 75 | 86 | 0.0 | 0.0 | 3.35e-03 | -18.30 | 0.0 | -6.17e-05 | 18.33 | 0.16 | 0.0 | -9.41 | -551.21 |
| | | -551.21 | -9.41 | -1.55e-04 | 0.0 | 60.0 | -0.55 | 0.03 | 0.16 | 0.0 | 0.0 | 0.0 |
| 75 | 87 | 0.0 | 9.41 | 2.04e-03 | -18.30 | 0.0 | 1.10 | 18.27 | -0.16 | 0.0 | 9.41 | -547.21 |
| | | -547.21 | 0.0 | -4.96e-04 | 0.0 | 60.0 | 0.55 | -0.03 | -0.16 | 0.0 | 0.0 | 0.0 |
| 75 | 88 | 0.0 | 4.98 | 3.37e-03 | -18.30 | 0.0 | -1.02e-03 | 18.33 | -0.08 | 0.0 | 4.98 | -551.19 |
| | | -551.19 | 0.0 | -4.30e-04 | 0.0 | 60.0 | -0.55 | 0.03 | -0.08 | 0.0 | 0.0 | 0.0 |
| 75 | 89 | 0.0 | 0.0 | 2.02e-03 | -18.30 | 0.0 | 1.10 | 18.27 | 0.08 | 0.0 | -4.98 | -547.23 |
| | | -547.23 | -4.98 | -2.92e-04 | 0.0 | 60.0 | 0.55 | -0.03 | 0.08 | 0.0 | 0.0 | 0.0 |
| 75 | 90 | 0.0 | 0.0 | 3.35e-03 | -18.30 | 0.0 | -6.17e-05 | 18.33 | 0.16 | 0.0 | -9.41 | -551.21 |
| | | -551.21 | -9.41 | -1.55e-04 | 0.0 | 60.0 | -0.55 | 0.03 | 0.16 | 0.0 | 0.0 | 0.0 |
| 75 | 91 | 0.0 | 0.0 | -1.27e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 3.90e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 92 | 0.0 | 0.0 | 2.02e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.48e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 93 | 0.0 | 0.0 | -3.90e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 8.34e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 94 | 0.0 | 0.0 | -2.28e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |

| | | | | | | | | | | | | |
|----|-----|------------|---------|-----------|--------|-------|--------|---------|-------|----------|---------|------------|
| | | -549.21 | 0.0 | 5.59e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 95 | 0.0 | 0.0 | 3.60e-04 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | 1.02e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 96 | 0.0 | 0.0 | 6.78e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -8.70e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 97 | 0.0 | 0.0 | 0.01 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.37e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 98 | 0.0 | 0.0 | 8.43e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.12e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 99 | 0.0 | 0.0 | 9.46e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.28e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 100 | 0.0 | 0.0 | 0.01 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -1.53e-03 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 101 | 0.0 | 0.0 | 2.75e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.55e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 102 | 0.0 | 0.0 | 6.05e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -7.62e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 103 | 0.0 | 0.0 | 4.40e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -5.08e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 104 | 0.0 | 0.0 | 2.75e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.55e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 105 | 0.0 | 0.0 | 3.41e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -3.56e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 106 | 0.0 | 0.0 | 1.40e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -5.22e-05 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 107 | 0.0 | 0.0 | 4.09e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -4.59e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | 108 | 0.0 | 0.0 | 2.75e-03 | -18.30 | 0.0 | 0.55 | 18.30 | 0.0 | 0.0 | 0.0 | -549.21 |
| | | -549.21 | 0.0 | -2.55e-04 | 0.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 83 | 1 | 548.63 | -13.52 | -4.53e-03 | -62.61 | 0.0 | 2.72 | 78.34 | 1.75 | 381.12 | -289.61 | -6883.44 |
| | | -6883.44 | -289.61 | 1.00e-03 | 0.0 | 158.0 | 0.75 | 15.73 | 1.75 | 381.12 | -13.52 | 548.63 |
| 83 | 2 | 5352.01 | 86.87 | 4.81e-03 | -62.61 | 0.0 | -5.08 | -15.39 | -0.52 | -103.34 | 86.87 | 5352.01 |
| | | -2025.19 | 4.18 | -3.37e-04 | 0.0 | 158.0 | -7.05 | -78.00 | -0.52 | -103.34 | 4.18 | -2025.19 |
| 83 | 3 | 1151.76 | -14.45 | -6.08e-03 | -48.16 | 0.0 | 2.67 | 86.61 | 1.99 | 428.98 | -329.42 | -8727.94 |
| | | -8727.94 | -329.42 | 1.14e-03 | 0.0 | 158.0 | 1.15 | 38.45 | 1.99 | 428.98 | -14.45 | 1151.76 |
| 83 | 4 | 3500.63 | 48.62 | 3.22e-03 | -48.16 | 0.0 | -3.30 | -7.12 | -0.29 | -55.46 | 48.62 | 3500.63 |
| | | -1428.89 | 2.11 | -1.89e-04 | 0.0 | 158.0 | -4.82 | -55.28 | -0.29 | -55.46 | 2.11 | -1428.89 |
| 83 | 5 | 2654.57 | -25.29 | -0.01 | -62.61 | 0.0 | 4.20 | 154.45 | 3.62 | 773.47 | -597.67 | -1.680e+04 |
| | | -1.680e+04 | -597.67 | 2.06e-03 | 0.0 | 158.0 | 2.23 | 91.83 | 3.62 | 773.47 | -25.29 | 2654.57 |
| 83 | 6 | 1360.96 | -17.71 | -7.41e-03 | -62.61 | 0.0 | 3.47 | 107.60 | 2.47 | 531.26 | -407.81 | -1.069e+04 |
| | | -1.069e+04 | -407.81 | 1.41e-03 | 0.0 | 158.0 | 1.49 | 44.99 | 2.47 | 531.26 | -17.71 | 1360.96 |
| 83 | 7 | 3255.91 | -26.28 | -0.01 | -48.16 | 0.0 | 4.00 | 162.70 | 3.87 | 821.34 | -637.46 | -1.865e+04 |
| | | -1.865e+04 | -637.46 | 2.20e-03 | 0.0 | 158.0 | 2.48 | 114.54 | 3.87 | 821.34 | -26.28 | 3255.91 |
| 83 | 8 | 1962.31 | -18.69 | -8.96e-03 | -48.16 | 0.0 | 3.26 | 115.86 | 2.71 | 579.12 | -447.62 | -1.254e+04 |
| | | -1.254e+04 | -447.62 | 1.54e-03 | 0.0 | 158.0 | 1.75 | 67.70 | 2.71 | 579.12 | -18.69 | 1962.31 |
| 83 | 9 | 458.73 | -6.25 | 8.82e-05 | -62.61 | 0.0 | -0.46 | 31.32 | 0.59 | 138.92 | -99.53 | -779.23 |
| | | -779.23 | -99.53 | 3.47e-04 | 0.0 | 158.0 | -2.43 | -31.29 | 0.59 | 138.92 | -6.25 | -779.23 |
| 83 | 10 | -31.46 | -7.04 | -1.48e-03 | -48.16 | 0.0 | 1.29 | 39.74 | 0.84 | 186.77 | -139.32 | -2621.76 |
| | | -2621.76 | -139.32 | 4.83e-04 | 0.0 | 158.0 | -0.22 | -8.42 | 0.84 | 186.77 | -7.04 | -147.11 |
| 83 | 11 | 2.294e+04 | 612.18 | 0.02 | -62.61 | 0.0 | -22.26 | -150.04 | -3.64 | -796.12 | 612.18 | 2.294e+04 |
| | | -5710.53 | 37.69 | -2.37e-03 | 0.0 | 158.0 | -24.23 | -212.65 | -3.64 | -796.12 | 37.69 | -5710.53 |
| 83 | 12 | 3.520e+04 | 979.47 | 0.03 | -62.61 | 0.0 | -34.00 | -243.60 | -5.81 | -1280.65 | 979.47 | 3.520e+04 |
| | | -8235.47 | 61.85 | -3.76e-03 | 0.0 | 158.0 | -35.97 | -306.21 | -5.81 | -1280.65 | 61.85 | -8235.47 |
| 83 | 13 | 2.109e+04 | 573.92 | 0.02 | -48.16 | 0.0 | -20.47 | -141.76 | -3.41 | -748.25 | 573.92 | 2.109e+04 |
| | | -5112.61 | 35.63 | -2.22e-03 | 0.0 | 158.0 | -21.99 | -189.93 | -3.41 | -748.25 | 35.63 | -5112.61 |
| 83 | 14 | 3.335e+04 | 941.24 | 0.03 | -48.16 | 0.0 | -32.23 | -235.33 | -5.58 | -1232.78 | 941.24 | 3.335e+04 |
| | | -7639.90 | 59.76 | -3.61e-03 | 0.0 | 158.0 | -33.75 | -283.49 | -5.58 | -1232.78 | 59.76 | -7639.90 |
| 83 | 15 | 2.907e+04 | 795.80 | 0.02 | -62.61 | 0.0 | -28.22 | -196.90 | -4.72 | -1038.39 | 795.80 | 2.907e+04 |
| | | -6989.29 | 49.76 | -3.08e-03 | 0.0 | 158.0 | -30.19 | -259.51 | -4.72 | -1038.39 | 49.76 | -6989.29 |
| 83 | 16 | 2.722e+04 | 757.79 | 0.02 | -48.16 | 0.0 | -26.44 | -188.63 | -4.50 | -990.51 | 757.79 | 2.722e+04 |
| | | -6391.48 | 47.55 | -2.92e-03 | 0.0 | 158.0 | -27.95 | -236.79 | -4.50 | -990.51 | 47.55 | -6391.48 |
| 83 | 17 | 3.289e+04 | 910.06 | 0.03 | -62.61 | 0.0 | -31.95 | -226.16 | -5.40 | -1188.56 | 910.06 | 3.289e+04 |
| | | -7790.31 | 56.68 | -3.51e-03 | 0.0 | 158.0 | -33.92 | -288.77 | -5.40 | -1188.56 | 56.68 | -7790.31 |
| 83 | 18 | 3.901e+04 | 1093.75 | 0.03 | -62.61 | 0.0 | -37.91 | -273.02 | -6.49 | -1430.83 | 1093.75 | 3.901e+04 |
| | | -9069.16 | 68.71 | -4.22e-03 | 0.0 | 158.0 | -39.88 | -335.63 | -6.49 | -1430.83 | 68.71 | -9069.16 |
| 83 | 19 | 3.104e+04 | 871.79 | 0.02 | -48.16 | 0.0 | -30.17 | -217.89 | -5.17 | -1140.68 | 871.79 | 3.104e+04 |
| | | -7192.44 | 54.62 | -3.36e-03 | 0.0 | 158.0 | -31.69 | -266.05 | -5.17 | -1140.68 | 54.62 | -7192.44 |
| 83 | 20 | 3.716e+04 | 1055.22 | 0.03 | -48.16 | 0.0 | -36.13 | -264.75 | -6.26 | -1382.95 | 1055.22 | 3.716e+04 |
| | | -8471.34 | 66.81 | -4.08e-03 | 0.0 | 158.0 | -37.65 | -312.91 | -6.26 | -1382.95 | 66.81 | -8471.34 |
| 83 | 21 | 8022.49 | 165.96 | 6.88e-03 | -62.61 | 0.0 | -7.68 | -35.83 | -0.99 | -207.46 | 165.96 | 8022.49 |
| | | -2584.69 | 8.80 | -6.41e-04 | 0.0 | 158.0 | -9.66 | -98.44 | -0.99 | -207.46 | 8.80 | -2584.69 |
| 83 | 22 | 2.027e+04 | 532.99 | 0.02 | -62.61 | 0.0 | -19.64 | -129.58 | -3.16 | -692.00 | 532.99 | 2.027e+04 |
| | | -5148.53 | 33.12 | -2.07e-03 | 0.0 | 158.0 | -21.61 | -192.20 | -3.16 | -692.00 | 33.12 | -5148.53 |
| 83 | 23 | 6171.15 | 127.66 | 5.29e-03 | -48.16 | 0.0 | -5.91 | -27.56 | -0.77 | -159.58 | 127.66 | 6171.15 |
| | | -1988.22 | 6.77 | -4.93e-04 | 0.0 | 158.0 | -7.43 | -75.72 | -0.77 | -159.58 | 6.77 | -1988.22 |
| 83 | 24 | 1.842e+04 | 494.73 | 0.01 | -48.16 | 0.0 | -17.85 | -121.31 | -2.93 | -644.13 | 494.73 | 1.842e+04 |
| | | -4550.63 | 31.06 | -1.92e-03 | 0.0 | 158.0 | -19.37 | -169.47 | -2.93 | -644.13 | 31.06 | -4550.63 |
| 83 | 25 | 1.415e+04 | 349.64 | 0.01 | -62.61 | 0.0 | -13.62 | -82.67 | -2.08 | -449.73 | 349.64 | 1.415e+04 |

| | | | | | | | | | | | | |
|----|----|-----------|--------|-----------|--------|-------|--------|---------|-------|---------|--------|-----------|
| | | -3859.11 | 20.82 | -1.35e-03 | 0.0 | 158.0 | -15.59 | -145.28 | -2.08 | -449.73 | 20.82 | -3859.11 |
| 83 | 26 | 1.230e+04 | 311.25 | 1.00e-02 | -48.16 | 0.0 | -11.90 | -74.45 | -1.85 | -401.85 | 311.25 | 1.230e+04 |
| | | -3271.97 | 18.90 | -1.20e-03 | 0.0 | 158.0 | -13.41 | -122.61 | -1.85 | -401.85 | 18.90 | -3271.97 |
| 83 | 27 | 6056.25 | 120.40 | 5.02e-03 | -48.16 | 0.0 | -19.57 | -29.85 | -0.56 | -164.18 | 120.40 | 6056.25 |
| | | -2468.40 | 32.01 | -1.35e-03 | 0.0 | 158.0 | -21.08 | -78.01 | -0.56 | -164.18 | 32.01 | -2468.40 |
| 83 | 28 | 6236.79 | 142.25 | 5.39e-03 | -48.16 | 0.0 | -7.46 | -25.88 | -0.89 | -163.18 | 142.25 | 6236.79 |
| | | -1661.79 | 1.17 | -1.30e-03 | 0.0 | 158.0 | -8.98 | -74.05 | -0.89 | -163.18 | 1.17 | -1661.79 |
| 83 | 29 | 6073.29 | 120.73 | 5.10e-03 | -48.16 | 0.0 | -17.63 | -29.75 | -0.70 | -156.03 | 120.73 | 6073.29 |
| | | -2428.52 | 10.74 | 7.52e-04 | 0.0 | 158.0 | -19.15 | -77.92 | -0.70 | -156.03 | 10.74 | -2428.52 |
| 83 | 30 | 6253.26 | 163.13 | 5.48e-03 | -48.16 | 0.0 | -14.72 | -25.86 | -1.21 | -154.96 | 163.13 | 6253.26 |
| | | -1633.65 | -28.63 | 1.12e-03 | 0.0 | 158.0 | -16.24 | -74.02 | -1.21 | -154.96 | -28.63 | -1633.65 |
| 83 | 31 | 6106.84 | 138.16 | 5.13e-03 | -48.16 | 0.0 | -11.55 | -28.83 | -0.73 | -163.99 | 138.16 | 6106.84 |
| | | -2257.32 | 18.95 | -9.85e-04 | 0.0 | 158.0 | -13.07 | -76.99 | -0.73 | -163.99 | 18.95 | -2257.32 |
| 83 | 32 | 6191.51 | 124.21 | 5.29e-03 | -48.16 | 0.0 | -5.83 | -26.82 | -0.72 | -163.35 | 124.21 | 6191.51 |
| | | -1854.50 | 13.58 | -1.67e-03 | 0.0 | 158.0 | -7.35 | -74.98 | -0.72 | -163.35 | 13.58 | -1854.50 |
| 83 | 33 | 6132.47 | 145.30 | 5.24e-03 | -48.16 | 0.0 | -11.35 | -28.64 | -0.93 | -155.84 | 145.30 | 6132.47 |
| | | -2193.04 | -4.73 | 1.24e-03 | 0.0 | 158.0 | -12.87 | -76.80 | -0.93 | -155.84 | -4.73 | -2193.04 |
| 83 | 34 | 6210.04 | 143.00 | 5.38e-03 | -48.16 | 0.0 | -10.16 | -26.72 | -1.03 | -155.13 | 143.00 | 6210.04 |
| | | -1813.13 | -15.61 | 7.19e-04 | 0.0 | 158.0 | -11.68 | -74.89 | -1.03 | -155.13 | -15.61 | -1813.13 |
| 83 | 35 | 6056.25 | 120.40 | 5.02e-03 | -48.16 | 0.0 | -19.57 | -29.85 | -0.56 | -164.18 | 120.40 | 6056.25 |
| | | -2468.40 | 32.01 | -1.35e-03 | 0.0 | 158.0 | -21.08 | -78.01 | -0.56 | -164.18 | 32.01 | -2468.40 |
| 83 | 36 | 6236.79 | 142.25 | 5.39e-03 | -48.16 | 0.0 | -7.46 | -25.88 | -0.89 | -163.18 | 142.25 | 6236.79 |
| | | -1661.79 | 1.17 | -1.30e-03 | 0.0 | 158.0 | -8.98 | -74.05 | -0.89 | -163.18 | 1.17 | -1661.79 |
| 83 | 37 | 6073.29 | 120.73 | 5.10e-03 | -48.16 | 0.0 | -17.63 | -29.75 | -0.70 | -156.03 | 120.73 | 6073.29 |
| | | -2428.52 | 10.74 | 7.52e-04 | 0.0 | 158.0 | -19.15 | -77.92 | -0.70 | -156.03 | 10.74 | -2428.52 |
| 83 | 38 | 6253.26 | 163.13 | 5.48e-03 | -48.16 | 0.0 | -14.72 | -25.86 | -1.21 | -154.96 | 163.13 | 6253.26 |
| | | -1633.65 | -28.63 | 1.12e-03 | 0.0 | 158.0 | -16.24 | -74.02 | -1.21 | -154.96 | -28.63 | -1633.65 |
| 83 | 39 | 6106.84 | 138.16 | 5.13e-03 | -48.16 | 0.0 | -11.55 | -28.83 | -0.73 | -163.99 | 138.16 | 6106.84 |
| | | -2257.32 | 18.95 | -9.85e-04 | 0.0 | 158.0 | -13.07 | -76.99 | -0.73 | -163.99 | 18.95 | -2257.32 |
| 83 | 40 | 6191.51 | 124.21 | 5.29e-03 | -48.16 | 0.0 | -5.83 | -26.82 | -0.72 | -163.35 | 124.21 | 6191.51 |
| | | -1854.50 | 13.58 | -1.67e-03 | 0.0 | 158.0 | -7.35 | -74.98 | -0.72 | -163.35 | 13.58 | -1854.50 |
| 83 | 41 | 6132.47 | 145.30 | 5.24e-03 | -48.16 | 0.0 | -11.35 | -28.64 | -0.93 | -155.84 | 145.30 | 6132.47 |
| | | -2193.04 | -4.73 | 1.24e-03 | 0.0 | 158.0 | -12.87 | -76.80 | -0.93 | -155.84 | -4.73 | -2193.04 |
| 83 | 42 | 6210.04 | 143.00 | 5.38e-03 | -48.16 | 0.0 | -10.16 | -26.72 | -1.03 | -155.13 | 143.00 | 6210.04 |
| | | -1813.13 | -15.61 | 7.19e-04 | 0.0 | 158.0 | -11.68 | -74.89 | -1.03 | -155.13 | -15.61 | -1813.13 |
| 83 | 43 | 5932.44 | 93.43 | 4.79e-03 | -48.16 | 0.0 | -42.68 | -32.79 | -0.20 | -162.50 | 93.43 | 5932.44 |
| | | -3054.17 | 62.08 | -7.55e-04 | 0.0 | 158.0 | -44.20 | -80.95 | -0.20 | -162.50 | 62.08 | -3054.17 |
| 83 | 44 | 6368.43 | 187.45 | 5.75e-03 | -48.16 | 0.0 | -21.51 | -23.40 | -1.50 | -159.10 | 187.45 | 6368.43 |
| | | -1134.79 | -49.46 | -4.93e-04 | 0.0 | 158.0 | -23.02 | -71.56 | -1.50 | -159.10 | -49.46 | -1134.79 |
| 83 | 45 | 5937.00 | 92.55 | 4.81e-03 | -48.16 | 0.0 | -42.15 | -32.77 | -0.23 | -160.08 | 92.55 | 5937.00 |
| | | -3044.00 | 56.95 | -4.01e-04 | 0.0 | 158.0 | -43.66 | -80.93 | -0.23 | -160.08 | 56.95 | -3044.00 |
| 83 | 46 | 6373.79 | 194.65 | 5.78e-03 | -48.16 | 0.0 | -24.42 | -23.38 | -1.60 | -156.64 | 194.65 | 6373.79 |
| | | -1124.73 | -58.50 | 4.69e-04 | 0.0 | 158.0 | -25.93 | -71.55 | -1.60 | -156.64 | -58.50 | -1124.73 |
| 83 | 47 | 5932.44 | 93.43 | 4.79e-03 | -48.16 | 0.0 | -42.68 | -32.79 | -0.20 | -162.50 | 93.43 | 5932.44 |
| | | -3054.17 | 62.08 | -7.55e-04 | 0.0 | 158.0 | -44.20 | -80.95 | -0.20 | -162.50 | 62.08 | -3054.17 |
| 83 | 48 | 6368.43 | 187.45 | 5.75e-03 | -48.16 | 0.0 | -21.51 | -23.40 | -1.50 | -159.10 | 187.45 | 6368.43 |
| | | -1134.79 | -49.46 | -4.93e-04 | 0.0 | 158.0 | -23.02 | -71.56 | -1.50 | -159.10 | -49.46 | -1134.79 |
| 83 | 49 | 5937.00 | 92.55 | 4.81e-03 | -48.16 | 0.0 | -42.15 | -32.77 | -0.23 | -160.08 | 92.55 | 5937.00 |
| | | -3044.00 | 56.95 | -4.01e-04 | 0.0 | 158.0 | -43.66 | -80.93 | -0.23 | -160.08 | 56.95 | -3044.00 |
| 83 | 50 | 6373.79 | 194.65 | 5.78e-03 | -48.16 | 0.0 | -24.42 | -23.38 | -1.60 | -156.64 | 194.65 | 6373.79 |
| | | -1124.73 | -58.50 | 4.69e-04 | 0.0 | 158.0 | -25.93 | -71.55 | -1.60 | -156.64 | -58.50 | -1124.73 |
| 83 | 51 | 6068.10 | 147.51 | 5.06e-03 | -48.16 | 0.0 | -19.90 | -29.84 | -0.72 | -161.92 | 147.51 | 6068.10 |
| | | -2452.88 | 20.74 | 4.08e-04 | 0.0 | 158.0 | -21.41 | -78.00 | -0.72 | -161.92 | 20.74 | -2452.88 |
| 83 | 52 | 6238.31 | 113.00 | 5.42e-03 | -48.16 | 0.0 | -6.59 | -25.85 | -0.83 | -159.58 | 113.00 | 6238.31 |
| | | -1652.25 | -5.17 | -1.35e-03 | 0.0 | 158.0 | -8.11 | -74.01 | -0.83 | -159.58 | -5.17 | -1652.25 |
| 83 | 53 | 6073.32 | 146.41 | 5.08e-03 | -48.16 | 0.0 | -19.24 | -29.81 | -0.75 | -159.51 | 146.41 | 6073.32 |
| | | -2440.39 | 15.72 | 9.95e-04 | 0.0 | 158.0 | -20.76 | -77.97 | -0.75 | -159.51 | 15.72 | -2440.39 |
| 83 | 54 | 6242.80 | 124.92 | 5.45e-03 | -48.16 | 0.0 | -9.17 | -25.85 | -0.98 | -157.11 | 124.92 | 6242.80 |
| | | -1645.64 | -16.40 | -5.93e-04 | 0.0 | 158.0 | -10.68 | -74.02 | -0.98 | -157.11 | -16.40 | -1645.64 |
| 83 | 55 | 6068.10 | 147.51 | 5.06e-03 | -48.16 | 0.0 | -19.90 | -29.84 | -0.72 | -161.92 | 147.51 | 6068.10 |
| | | -2452.88 | 20.74 | 4.08e-04 | 0.0 | 158.0 | -21.41 | -78.00 | -0.72 | -161.92 | 20.74 | -2452.88 |
| 83 | 56 | 6238.31 | 113.00 | 5.42e-03 | -48.16 | 0.0 | -6.59 | -25.85 | -0.83 | -159.58 | 113.00 | 6238.31 |
| | | -1652.25 | -5.17 | -1.35e-03 | 0.0 | 158.0 | -8.11 | -74.01 | -0.83 | -159.58 | -5.17 | -1652.25 |
| 83 | 57 | 6073.32 | 146.41 | 5.08e-03 | -48.16 | 0.0 | -19.24 | -29.81 | -0.75 | -159.51 | 146.41 | 6073.32 |
| | | -2440.39 | 15.72 | 9.95e-04 | 0.0 | 158.0 | -20.76 | -77.97 | -0.75 | -159.51 | 15.72 | -2440.39 |
| 83 | 58 | 6242.80 | 124.92 | 5.45e-03 | -48.16 | 0.0 | -9.17 | -25.85 | -0.98 | -157.11 | 124.92 | 6242.80 |
| | | -1645.64 | -16.40 | -5.93e-04 | 0.0 | 158.0 | -10.68 | -74.02 | -0.98 | -157.11 | -16.40 | -1645.64 |
| 83 | 59 | 6045.75 | 120.54 | 4.99e-03 | -48.16 | 0.0 | -21.35 | -30.04 | -0.53 | -165.37 | 120.54 | 6045.75 |
| | | -2510.55 | 36.39 | -1.64e-03 | 0.0 | 158.0 | -22.87 | -78.21 | -0.53 | -165.37 | 36.39 | -2510.55 |
| 83 | 60 | 6241.99 | 145.29 | 5.40e-03 | -48.16 | 0.0 | -7.78 | -25.74 | -0.91 | -164.27 | 145.29 | 6241.99 |
| | | -1634.84 | 1.52 | -1.59e-03 | 0.0 | 158.0 | -9.30 | -73.91 | -0.91 | -164.27 | 1.52 | -1634.84 |
| 83 | 61 | 6067.45 | 123.47 | 5.10e-03 | -48.16 | 0.0 | -19.54 | -29.92 | -0.73 | -154.93 | 123.47 | 6067.45 |
| | | -2459.59 | 7.78 | 1.08e-03 | 0.0 | 158.0 | -21.06 | -78.08 | -0.73 | -154.93 | 7.78 | -2459.59 |
| 83 | 62 | 6263.08 | 168.42 | 5.51e-03 | -48.16 | 0.0 | -16.68 | -25.70 | -1.28 | -153.78 | 168.42 | 6263.08 |
| | | -1597.68 | -34.25 | 1.46e-03 | 0.0 | 158.0 | -18.19 | -73.86 | -1.28 | -153.78 | -34.25 | -1597.68 |
| 83 | 63 | 6101.35 | 139.88 | 5.11e-03 | -48.16 | 0.0 | -12.43 | -28.92 | -0.72 | -165.17 | 139.88 | 6101.35 |
| | | -2276.64 | 22.13 | -1.21e-03 | 0.0 | 158.0 | -13.95 | -77.08 | -0.72 | -165.17 | 22.13 | -2276.64 |
| 83 | 64 | 6191.01 | 125.47 | 5.28e-03 | -48.16 | 0.0 | -5.91 | -26.79 | -0.72 | -164.46 | 125.47 | 6191.01 |

| | | | | | | | | | | | | |
|----|-----|------------|---------|-----------|--------|-------|--------|---------|-------|---------|---------|------------|
| | | -1851.33 | 15.40 | -2.01e-03 | 0.0 | 158.0 | -7.43 | -74.95 | -0.72 | -164.46 | 15.40 | -1851.33 |
| 83 | 65 | 6132.17 | 148.19 | 5.24e-03 | -48.16 | 0.0 | -12.79 | -28.68 | -0.96 | -154.74 | 148.19 | 6132.17 |
| | | -2199.28 | -7.68 | 1.58e-03 | 0.0 | 158.0 | -14.31 | -76.84 | -0.96 | -154.74 | -7.68 | -2199.28 |
| 83 | 66 | 6214.48 | 146.40 | 5.40e-03 | -48.16 | 0.0 | -11.58 | -26.67 | -1.08 | -153.96 | 146.40 | 6214.48 |
| | | -1799.07 | -20.05 | 1.01e-03 | 0.0 | 158.0 | -13.10 | -74.83 | -1.08 | -153.96 | -20.05 | -1799.07 |
| 83 | 67 | 6045.75 | 120.54 | 4.99e-03 | -48.16 | 0.0 | -21.35 | -30.04 | -0.53 | -165.37 | 120.54 | 6045.75 |
| | | -2510.55 | 36.39 | -1.64e-03 | 0.0 | 158.0 | -22.87 | -78.21 | -0.53 | -165.37 | 36.39 | -2510.55 |
| 83 | 68 | 6241.99 | 145.29 | 5.40e-03 | -48.16 | 0.0 | -7.78 | -25.74 | -0.91 | -164.27 | 145.29 | 6241.99 |
| | | -1634.84 | 1.52 | -1.59e-03 | 0.0 | 158.0 | -9.30 | -73.91 | -0.91 | -164.27 | 1.52 | -1634.84 |
| 83 | 69 | 6067.45 | 123.47 | 5.10e-03 | -48.16 | 0.0 | -19.54 | -29.92 | -0.73 | -154.93 | 123.47 | 6067.45 |
| | | -2459.59 | 7.78 | 1.08e-03 | 0.0 | 158.0 | -21.06 | -78.08 | -0.73 | -154.93 | 7.78 | -2459.59 |
| 83 | 70 | 6263.08 | 168.42 | 5.51e-03 | -48.16 | 0.0 | -16.68 | -25.70 | -1.28 | -153.78 | 168.42 | 6263.08 |
| | | -1597.68 | -34.25 | 1.46e-03 | 0.0 | 158.0 | -18.19 | -73.86 | -1.28 | -153.78 | -34.25 | -1597.68 |
| 83 | 71 | 6101.35 | 139.88 | 5.11e-03 | -48.16 | 0.0 | -12.43 | -28.92 | -0.72 | -165.17 | 139.88 | 6101.35 |
| | | -2276.64 | 22.13 | -1.21e-03 | 0.0 | 158.0 | -13.95 | -77.08 | -0.72 | -165.17 | 22.13 | -2276.64 |
| 83 | 72 | 6191.01 | 125.47 | 5.28e-03 | -48.16 | 0.0 | -5.91 | -26.79 | -0.72 | -164.46 | 125.47 | 6191.01 |
| | | -1851.33 | 15.40 | -2.01e-03 | 0.0 | 158.0 | -7.43 | -74.95 | -0.72 | -164.46 | 15.40 | -1851.33 |
| 83 | 73 | 6132.17 | 148.19 | 5.24e-03 | -48.16 | 0.0 | -12.79 | -28.68 | -0.96 | -154.74 | 148.19 | 6132.17 |
| | | -2199.28 | -7.68 | 1.58e-03 | 0.0 | 158.0 | -14.31 | -76.84 | -0.96 | -154.74 | -7.68 | -2199.28 |
| 83 | 74 | 6214.48 | 146.40 | 5.40e-03 | -48.16 | 0.0 | -11.58 | -26.67 | -1.08 | -153.96 | 146.40 | 6214.48 |
| | | -1799.07 | -20.05 | 1.01e-03 | 0.0 | 158.0 | -13.10 | -74.83 | -1.08 | -153.96 | -20.05 | -1799.07 |
| 83 | 75 | 5907.48 | 89.31 | 4.74e-03 | -48.16 | 0.0 | -47.24 | -33.36 | -0.13 | -163.00 | 89.31 | 5907.48 |
| | | -3169.28 | 69.43 | -8.36e-04 | 0.0 | 158.0 | -48.76 | -81.52 | -0.13 | -163.00 | 69.43 | -3169.28 |
| 83 | 76 | 6391.54 | 193.93 | 5.81e-03 | -48.16 | 0.0 | -23.57 | -22.93 | -1.58 | -159.29 | 193.93 | 6391.54 |
| | | -1038.39 | -55.49 | -5.18e-04 | 0.0 | 158.0 | -25.09 | -71.10 | -1.58 | -159.29 | -55.49 | -1038.39 |
| 83 | 77 | 5913.21 | 88.13 | 4.77e-03 | -48.16 | 0.0 | -46.58 | -33.33 | -0.16 | -159.91 | 88.13 | 5913.21 |
| | | -3156.53 | 62.90 | -3.74e-04 | 0.0 | 158.0 | -48.09 | -81.49 | -0.16 | -159.91 | 62.90 | -3156.53 |
| 83 | 78 | 6398.36 | 202.92 | 5.85e-03 | -48.16 | 0.0 | -27.29 | -22.91 | -1.71 | -156.14 | 202.92 | 6398.36 |
| | | -1025.53 | -66.97 | 6.24e-04 | 0.0 | 158.0 | -28.81 | -71.08 | -1.71 | -156.14 | -66.97 | -1025.53 |
| 83 | 79 | 5907.48 | 89.31 | 4.74e-03 | -48.16 | 0.0 | -47.24 | -33.36 | -0.13 | -163.00 | 89.31 | 5907.48 |
| | | -3169.28 | 69.43 | -8.36e-04 | 0.0 | 158.0 | -48.76 | -81.52 | -0.13 | -163.00 | 69.43 | -3169.28 |
| 83 | 80 | 6391.54 | 193.93 | 5.81e-03 | -48.16 | 0.0 | -23.57 | -22.93 | -1.58 | -159.29 | 193.93 | 6391.54 |
| | | -1038.39 | -55.49 | -5.18e-04 | 0.0 | 158.0 | -25.09 | -71.10 | -1.58 | -159.29 | -55.49 | -1038.39 |
| 83 | 81 | 5913.21 | 88.13 | 4.77e-03 | -48.16 | 0.0 | -46.58 | -33.33 | -0.16 | -159.91 | 88.13 | 5913.21 |
| | | -3156.53 | 62.90 | -3.74e-04 | 0.0 | 158.0 | -48.09 | -81.49 | -0.16 | -159.91 | 62.90 | -3156.53 |
| 83 | 82 | 6398.36 | 202.92 | 5.85e-03 | -48.16 | 0.0 | -27.29 | -22.91 | -1.71 | -156.14 | 202.92 | 6398.36 |
| | | -1025.53 | -66.97 | 6.24e-04 | 0.0 | 158.0 | -28.81 | -71.08 | -1.71 | -156.14 | -66.97 | -1025.53 |
| 83 | 83 | 6060.03 | 149.93 | 5.04e-03 | -48.16 | 0.0 | -21.57 | -30.02 | -0.72 | -162.37 | 149.93 | 6060.03 |
| | | -2489.71 | 22.67 | 4.56e-04 | 0.0 | 158.0 | -23.09 | -78.19 | -0.72 | -162.37 | 22.67 | -2489.71 |
| 83 | 84 | 6244.37 | 110.44 | 5.44e-03 | -48.16 | 0.0 | -6.69 | -25.70 | -0.82 | -159.82 | 110.44 | 6244.37 |
| | | -1622.96 | -5.46 | -1.57e-03 | 0.0 | 158.0 | -8.21 | -73.87 | -0.82 | -159.82 | -5.46 | -1622.96 |
| 83 | 85 | 6066.75 | 148.29 | 5.07e-03 | -48.16 | 0.0 | -20.70 | -29.98 | -0.75 | -159.28 | 148.29 | 6066.75 |
| | | -2473.29 | 16.27 | 1.20e-03 | 0.0 | 158.0 | -22.22 | -78.14 | -0.75 | -159.28 | 16.27 | -2473.29 |
| 83 | 86 | 6250.05 | 125.09 | 5.47e-03 | -48.16 | 0.0 | -10.00 | -25.70 | -1.00 | -156.66 | 125.09 | 6250.05 |
| | | -1614.69 | -19.50 | -5.84e-04 | 0.0 | 158.0 | -11.52 | -73.87 | -1.00 | -156.66 | -19.50 | -1614.69 |
| 83 | 87 | 6060.03 | 149.93 | 5.04e-03 | -48.16 | 0.0 | -21.57 | -30.02 | -0.72 | -162.37 | 149.93 | 6060.03 |
| | | -2489.71 | 22.67 | 4.56e-04 | 0.0 | 158.0 | -23.09 | -78.19 | -0.72 | -162.37 | 22.67 | -2489.71 |
| 83 | 88 | 6244.37 | 110.44 | 5.44e-03 | -48.16 | 0.0 | -6.69 | -25.70 | -0.82 | -159.82 | 110.44 | 6244.37 |
| | | -1622.96 | -5.46 | -1.57e-03 | 0.0 | 158.0 | -8.21 | -73.87 | -0.82 | -159.82 | -5.46 | -1622.96 |
| 83 | 89 | 6066.75 | 148.29 | 5.07e-03 | -48.16 | 0.0 | -20.70 | -29.98 | -0.75 | -159.28 | 148.29 | 6066.75 |
| | | -2473.29 | 16.27 | 1.20e-03 | 0.0 | 158.0 | -22.22 | -78.14 | -0.75 | -159.28 | 16.27 | -2473.29 |
| 83 | 90 | 6250.05 | 125.09 | 5.47e-03 | -48.16 | 0.0 | -10.00 | -25.70 | -1.00 | -156.66 | 125.09 | 6250.05 |
| | | -1614.69 | -19.50 | -5.84e-04 | 0.0 | 158.0 | -11.52 | -73.87 | -1.00 | -156.66 | -19.50 | -1614.69 |
| 83 | 91 | 96.26 | -8.63 | -2.33e-03 | -48.16 | 0.0 | 1.71 | 48.55 | 1.06 | 232.81 | -175.39 | -3769.56 |
| | | -3769.56 | -175.39 | 6.09e-04 | 0.0 | 158.0 | 0.20 | 0.39 | 1.06 | 232.81 | -8.63 | 96.26 |
| 83 | 92 | 4390.83 | 74.93 | 3.91e-03 | -48.16 | 0.0 | -4.17 | -13.93 | -0.45 | -90.17 | 74.93 | 4390.83 |
| | | -1615.22 | 3.69 | -2.91e-04 | 0.0 | 158.0 | -5.69 | -62.09 | -0.45 | -90.17 | 3.69 | -1615.22 |
| 83 | 93 | 1502.45 | -16.42 | -7.33e-03 | -48.16 | 0.0 | 2.89 | 99.29 | 2.31 | 494.38 | -380.76 | -1.038e+04 |
| | | -1.038e+04 | -380.76 | 1.32e-03 | 0.0 | 158.0 | 1.37 | 51.13 | 2.31 | 494.38 | -16.42 | 1502.45 |
| 83 | 94 | 639.85 | -11.40 | -4.25e-03 | -48.16 | 0.0 | 2.38 | 68.06 | 1.54 | 332.90 | -254.09 | -6309.21 |
| | | -6309.21 | -254.09 | 8.80e-04 | 0.0 | 158.0 | 0.87 | 19.90 | 1.54 | 332.90 | -11.40 | 639.85 |
| 83 | 95 | 782.12 | -3.47 | 7.60e-04 | -48.16 | 0.0 | -0.94 | 17.15 | 0.29 | 71.33 | -48.77 | 301.07 |
| | | -794.16 | -48.77 | 1.59e-04 | 0.0 | 158.0 | -2.46 | -31.01 | 0.29 | 71.33 | -3.47 | -794.16 |
| 83 | 96 | 1.612e+04 | 425.05 | 0.01 | -48.16 | 0.0 | -15.63 | -103.70 | -2.53 | -552.03 | 425.05 | 1.612e+04 |
| | | -4072.71 | 26.09 | -1.65e-03 | 0.0 | 158.0 | -17.14 | -151.87 | -2.53 | -552.03 | 26.09 | -4072.71 |
| 83 | 97 | 2.428e+04 | 670.16 | 0.02 | -48.16 | 0.0 | -23.58 | -166.19 | -3.98 | -875.05 | 670.16 | 2.428e+04 |
| | | -5777.86 | 42.02 | -2.59e-03 | 0.0 | 158.0 | -25.09 | -214.35 | -3.98 | -875.05 | 42.02 | -5777.86 |
| 83 | 98 | 2.020e+04 | 547.55 | 0.02 | -48.16 | 0.0 | -19.60 | -134.95 | -3.25 | -713.54 | 547.55 | 2.020e+04 |
| | | -4925.29 | 34.08 | -2.12e-03 | 0.0 | 158.0 | -21.12 | -183.11 | -3.25 | -713.54 | 34.08 | -4925.29 |
| 83 | 99 | 2.275e+04 | 623.51 | 0.02 | -48.16 | 0.0 | -22.09 | -154.45 | -3.70 | -813.65 | 623.51 | 2.275e+04 |
| | | -5459.24 | 38.82 | -2.41e-03 | 0.0 | 158.0 | -23.61 | -202.61 | -3.70 | -813.65 | 38.82 | -5459.24 |
| 83 | 100 | 2.683e+04 | 746.16 | 0.02 | -48.16 | 0.0 | -26.07 | -185.69 | -4.43 | -975.16 | 746.16 | 2.683e+04 |
| | | -6311.83 | 46.73 | -2.88e-03 | 0.0 | 158.0 | -27.58 | -233.86 | -4.43 | -975.16 | 46.73 | -6311.83 |
| 83 | 101 | 6171.15 | 127.66 | 5.29e-03 | -48.16 | 0.0 | -5.91 | -27.56 | -0.77 | -159.58 | 127.66 | 6171.15 |
| | | -1988.22 | 6.77 | -4.93e-04 | 0.0 | 158.0 | -7.43 | -75.72 | -0.77 | -159.58 | 6.77 | -1988.22 |
| 83 | 102 | 1.434e+04 | 372.31 | 0.01 | -48.16 | 0.0 | -13.88 | -90.07 | -2.21 | -482.61 | 372.31 | 1.434e+04 |
| | | -3698.08 | 23.01 | -1.44e-03 | 0.0 | 158.0 | -15.40 | -138.23 | -2.21 | -482.61 | 23.01 | -3698.08 |
| 83 | 103 | 1.026e+04 | 250.12 | 8.43e-03 | -48.16 | 0.0 | -9.87 | -58.79 | -1.49 | -321.10 | 250.12 | 1.026e+04 |

| | | | | | | | | | | | | |
|----|-----|------------|----------|-----------|--------|-------|--------|---------|-------|---------|----------|------------|
| | | -2837.84 | 14.78 | -9.68e-04 | 0.0 | 158.0 | -11.38 | -106.95 | -1.49 | -321.10 | 14.78 | -2837.84 |
| 83 | 104 | 6171.15 | 127.66 | 5.29e-03 | -48.16 | 0.0 | -5.91 | -27.56 | -0.77 | -159.58 | 127.66 | 6171.15 |
| | | -1988.22 | 6.77 | -4.93e-04 | 0.0 | 158.0 | -7.43 | -75.72 | -0.77 | -159.58 | 6.77 | -1988.22 |
| 83 | 105 | 7804.83 | 176.64 | 6.55e-03 | -48.16 | 0.0 | -7.49 | -40.05 | -1.05 | -224.19 | 176.64 | 7804.83 |
| | | -2328.05 | 9.98 | -6.83e-04 | 0.0 | 158.0 | -9.01 | -88.21 | -1.05 | -224.19 | 9.98 | -2328.05 |
| 83 | 106 | 2854.73 | 28.68 | 2.74e-03 | -48.16 | 0.0 | -2.70 | -2.20 | -0.18 | -28.77 | 28.68 | 2854.73 |
| | | -1298.33 | 0.16 | -1.07e-04 | 0.0 | 158.0 | -4.21 | -50.37 | -0.18 | -28.77 | 0.16 | -1298.33 |
| 83 | 107 | 9487.35 | 226.89 | 7.85e-03 | -48.16 | 0.0 | -9.13 | -52.92 | -1.35 | -290.40 | 226.89 | 9487.35 |
| | | -2679.08 | 13.13 | -8.77e-04 | 0.0 | 158.0 | -10.64 | -101.08 | -1.35 | -290.40 | 13.13 | -2679.08 |
| 83 | 108 | 6171.15 | 127.66 | 5.29e-03 | -48.16 | 0.0 | -5.91 | -27.56 | -0.77 | -159.58 | 127.66 | 6171.15 |
| | | -1988.22 | 6.77 | -4.93e-04 | 0.0 | 158.0 | -7.43 | -75.72 | -0.77 | -159.58 | 6.77 | -1988.22 |
| 84 | 1 | 548.63 | 289.61 | -4.53e-03 | -62.61 | 0.0 | 2.72 | 78.34 | -1.75 | -381.12 | 289.61 | -6883.44 |
| | | -6883.44 | 13.52 | -1.00e-03 | 0.0 | 158.0 | 0.75 | 15.73 | -1.75 | -381.12 | 13.52 | 548.63 |
| 84 | 2 | 5353.29 | -4.20 | 4.81e-03 | -62.61 | 0.0 | -5.04 | -15.35 | 0.52 | 103.34 | -86.87 | 5353.29 |
| | | -2018.05 | -86.87 | 3.30e-04 | 0.0 | 158.0 | -7.01 | -77.96 | 0.52 | 103.34 | -4.20 | -2018.05 |
| 84 | 3 | 1151.76 | 329.43 | -6.08e-03 | -48.16 | 0.0 | 2.67 | 86.61 | -1.99 | -428.99 | 329.43 | -8727.94 |
| | | -8727.94 | 14.45 | -1.14e-03 | 0.0 | 158.0 | 1.15 | 38.45 | -1.99 | -428.99 | 14.45 | 1151.76 |
| 84 | 4 | 3501.51 | -2.13 | 3.22e-03 | -48.16 | 0.0 | -3.28 | -7.09 | 0.29 | 55.46 | -48.62 | 3501.51 |
| | | -1423.96 | -48.62 | 1.84e-04 | 0.0 | 158.0 | -4.80 | -55.26 | 0.29 | 55.46 | -2.13 | -1423.96 |
| 84 | 5 | 2654.57 | 597.70 | -0.01 | -62.61 | 0.0 | 4.20 | 154.45 | -3.62 | -773.47 | 597.70 | -1.680e+04 |
| | | -1.680e+04 | 25.28 | -2.06e-03 | 0.0 | 158.0 | 2.23 | 91.83 | -3.62 | -773.47 | 25.28 | 2654.57 |
| 84 | 6 | 1360.94 | 407.60 | -7.41e-03 | -62.61 | 0.0 | 3.46 | 107.60 | -2.47 | -531.26 | 407.60 | -1.069e+04 |
| | | -1.069e+04 | 17.76 | -1.41e-03 | 0.0 | 158.0 | 1.49 | 44.99 | -2.47 | -531.26 | 17.76 | 1360.94 |
| 84 | 7 | 3255.91 | 637.51 | -0.01 | -48.16 | 0.0 | 4.00 | 162.70 | -3.87 | -821.34 | 637.51 | -1.865e+04 |
| | | -1.865e+04 | 26.27 | -2.20e-03 | 0.0 | 158.0 | 2.48 | 114.54 | -3.87 | -821.34 | 26.27 | 3255.91 |
| 84 | 8 | 1962.29 | 447.39 | -8.96e-03 | -48.16 | 0.0 | 3.26 | 115.86 | -2.71 | -579.12 | 447.39 | -1.254e+04 |
| | | -1.254e+04 | 18.74 | -1.54e-03 | 0.0 | 158.0 | 1.74 | 67.70 | -2.71 | -579.12 | 18.74 | 1962.29 |
| 84 | 9 | 458.36 | 99.53 | 8.76e-05 | -62.61 | 0.0 | -0.48 | 31.32 | -0.59 | -138.92 | 99.53 | -779.43 |
| | | -779.43 | 6.25 | -3.47e-04 | 0.0 | 158.0 | -2.45 | -31.29 | -0.59 | -138.92 | 6.25 | -777.02 |
| 84 | 10 | -31.20 | 139.31 | -1.48e-03 | -48.16 | 0.0 | 1.28 | 39.75 | -0.84 | -186.77 | 139.31 | -2621.75 |
| | | -2621.75 | 7.04 | -4.83e-04 | 0.0 | 158.0 | -0.24 | -8.42 | -0.84 | -186.77 | 7.04 | -146.80 |
| 84 | 11 | 2.295e+04 | -37.63 | 0.02 | -62.61 | 0.0 | -22.13 | -149.92 | 3.64 | 796.11 | -612.34 | 2.295e+04 |
| | | -5688.15 | -612.34 | 2.34e-03 | 0.0 | 158.0 | -24.11 | -212.54 | 3.64 | 796.11 | -37.63 | -5688.15 |
| 84 | 12 | 3.519e+04 | -61.65 | 0.03 | -62.61 | 0.0 | -34.18 | -243.77 | 5.81 | 1280.66 | -979.74 | 3.519e+04 |
| | | -8268.20 | -979.74 | 3.78e-03 | 0.0 | 158.0 | -36.15 | -306.38 | 5.81 | 1280.66 | -61.65 | -8268.20 |
| 84 | 13 | 2.109e+04 | -35.55 | 0.02 | -48.16 | 0.0 | -20.37 | -141.66 | 3.41 | 748.24 | -574.10 | 2.109e+04 |
| | | -5092.52 | -574.10 | 2.19e-03 | 0.0 | 158.0 | -21.88 | -189.82 | 3.41 | 748.24 | -35.55 | -5092.52 |
| 84 | 14 | 3.334e+04 | -59.58 | 0.03 | -48.16 | 0.0 | -32.40 | -235.49 | 5.58 | 1232.78 | -941.48 | 3.334e+04 |
| | | -7670.37 | -941.48 | 3.63e-03 | 0.0 | 158.0 | -33.91 | -283.65 | 5.58 | 1232.78 | -59.58 | -7670.37 |
| 84 | 15 | 2.907e+04 | -49.64 | 0.02 | -62.61 | 0.0 | -28.07 | -196.76 | 4.72 | 1038.38 | -796.06 | 2.907e+04 |
| | | -6961.78 | -796.06 | 3.04e-03 | 0.0 | 158.0 | -30.04 | -259.37 | 4.72 | 1038.38 | -49.64 | -6961.78 |
| 84 | 16 | 2.722e+04 | -47.71 | 0.02 | -48.16 | 0.0 | -26.30 | -188.50 | 4.49 | 990.51 | -757.57 | 2.722e+04 |
| | | -6366.21 | -757.57 | 2.90e-03 | 0.0 | 158.0 | -27.81 | -236.66 | 4.49 | 990.51 | -47.71 | -6366.21 |
| 84 | 17 | 3.289e+04 | -56.89 | 0.03 | -62.61 | 0.0 | -31.78 | -226.00 | 5.40 | 1188.55 | -909.78 | 3.289e+04 |
| | | -7759.59 | -909.78 | 3.49e-03 | 0.0 | 158.0 | -33.75 | -288.61 | 5.40 | 1188.55 | -56.89 | -7759.59 |
| 84 | 18 | 3.902e+04 | -68.94 | 0.03 | -62.61 | 0.0 | -37.71 | -272.84 | 6.48 | 1430.82 | -1093.44 | 3.902e+04 |
| | | -9033.26 | -1093.44 | 4.19e-03 | 0.0 | 158.0 | -39.69 | -335.45 | 6.48 | 1430.82 | -68.94 | -9033.26 |
| 84 | 19 | 3.104e+04 | -54.80 | 0.02 | -48.16 | 0.0 | -30.01 | -217.74 | 5.17 | 1140.68 | -871.55 | 3.104e+04 |
| | | -7163.99 | -871.55 | 3.34e-03 | 0.0 | 158.0 | -31.53 | -265.90 | 5.17 | 1140.68 | -54.80 | -7163.99 |
| 84 | 20 | 3.717e+04 | -66.71 | 0.03 | -48.16 | 0.0 | -35.95 | -264.57 | 6.26 | 1382.94 | -1055.47 | 3.717e+04 |
| | | -8437.74 | -1055.47 | 4.04e-03 | 0.0 | 158.0 | -37.46 | -312.74 | 6.26 | 1382.94 | -66.71 | -8437.74 |
| 84 | 21 | 8024.23 | -8.84 | 6.88e-03 | -62.61 | 0.0 | -7.63 | -35.78 | 0.99 | 207.46 | -165.93 | 8024.23 |
| | | -2575.07 | -165.93 | 6.31e-04 | 0.0 | 158.0 | -9.60 | -98.39 | 0.99 | 207.46 | -8.84 | -2575.07 |
| 84 | 22 | 2.028e+04 | -33.00 | 0.02 | -62.61 | 0.0 | -19.53 | -129.48 | 3.17 | 691.99 | -533.23 | 2.028e+04 |
| | | -5128.42 | -533.23 | 2.04e-03 | 0.0 | 158.0 | -21.50 | -192.09 | 3.17 | 691.99 | -33.00 | -5128.42 |
| 84 | 23 | 6172.48 | -6.80 | 5.29e-03 | -48.16 | 0.0 | -5.87 | -27.52 | 0.76 | 159.58 | -127.65 | 6172.48 |
| | | -1980.83 | -127.65 | 4.85e-04 | 0.0 | 158.0 | -7.39 | -75.68 | 0.76 | 159.58 | -6.80 | -1980.83 |
| 84 | 24 | 1.842e+04 | -30.93 | 0.01 | -48.16 | 0.0 | -17.76 | -121.22 | 2.94 | 644.12 | -494.98 | 1.842e+04 |
| | | -4532.71 | -494.98 | 1.89e-03 | 0.0 | 158.0 | -19.27 | -169.38 | 2.94 | 644.12 | -30.93 | -4532.71 |
| 84 | 25 | 1.415e+04 | -20.86 | 0.01 | -62.61 | 0.0 | -13.54 | -82.59 | 2.08 | 449.72 | -349.61 | 1.415e+04 |
| | | -3843.66 | -349.61 | 1.34e-03 | 0.0 | 158.0 | -15.51 | -145.20 | 2.08 | 449.72 | -20.86 | -3843.66 |
| 84 | 26 | 1.230e+04 | -18.94 | 1.00e-02 | -48.16 | 0.0 | -11.83 | -74.38 | 1.85 | 401.85 | -311.21 | 1.230e+04 |
| | | -3259.36 | -311.21 | 1.19e-03 | 0.0 | 158.0 | -13.34 | -122.55 | 1.85 | 401.85 | -18.94 | -3259.36 |
| 84 | 27 | 6132.31 | 4.77 | 5.24e-03 | -48.16 | 0.0 | -11.35 | -28.64 | 0.93 | 155.84 | -145.30 | 6132.31 |
| | | -2193.03 | -145.30 | -1.24e-03 | 0.0 | 158.0 | -12.87 | -76.80 | 0.93 | 155.84 | 4.77 | -2193.03 |
| 84 | 28 | 6210.19 | 15.57 | 5.38e-03 | -48.16 | 0.0 | -10.16 | -26.72 | 1.03 | 155.13 | -143.00 | 6210.19 |
| | | -1813.15 | -143.00 | -7.19e-04 | 0.0 | 158.0 | -11.68 | -74.89 | 1.03 | 155.13 | 15.57 | -1813.15 |
| 84 | 29 | 6106.68 | -18.91 | 5.13e-03 | -48.16 | 0.0 | -11.55 | -28.83 | 0.73 | 163.99 | -138.15 | 6106.68 |
| | | -2257.31 | -138.15 | 9.85e-04 | 0.0 | 158.0 | -13.07 | -76.99 | 0.73 | 163.99 | -18.91 | -2257.31 |
| 84 | 30 | 6191.67 | -13.62 | 5.29e-03 | -48.16 | 0.0 | -5.83 | -26.82 | 0.72 | 163.35 | -124.22 | 6191.67 |
| | | -1854.51 | -124.22 | 1.67e-03 | 0.0 | 158.0 | -7.35 | -74.98 | 0.72 | 163.35 | -13.62 | -1854.51 |
| 84 | 31 | 6072.95 | -10.78 | 5.10e-03 | -48.16 | 0.0 | -17.63 | -29.75 | 0.70 | 156.03 | -120.73 | 6072.95 |
| | | -2428.43 | -120.73 | -7.52e-04 | 0.0 | 158.0 | -19.15 | -77.91 | 0.70 | 156.03 | -10.78 | -2428.43 |
| 84 | 32 | 6253.60 | 28.67 | 5.48e-03 | -48.16 | 0.0 | -14.72 | -25.86 | 1.21 | 154.96 | -163.14 | 6253.60 |
| | | -1633.72 | -163.14 | -1.12e-03 | 0.0 | 158.0 | -16.24 | -74.03 | 1.21 | 154.96 | 28.67 | -1633.72 |
| 84 | 33 | 6055.91 | -32.06 | 5.02e-03 | -48.16 | 0.0 | -19.57 | -29.84 | 0.56 | 164.18 | -120.39 | 6055.91 |
| | | -2468.33 | -120.39 | 1.35e-03 | 0.0 | 158.0 | -21.08 | -78.01 | 0.56 | 164.18 | -32.06 | -2468.33 |
| 84 | 34 | 6237.13 | -1.13 | 5.39e-03 | -48.16 | 0.0 | -7.46 | -25.89 | 0.89 | 163.18 | -142.26 | 6237.13 |

| | | | | | | | | | | | | |
|----|----|----------|---------|-----------|--------|-------|--------|--------|------|--------|---------|----------|
| 84 | 35 | -1661.87 | -142.26 | 1.30e-03 | 0.0 | 158.0 | -8.98 | -74.05 | 0.89 | 163.18 | -1.13 | -1661.87 |
| | | 6132.31 | 4.77 | 5.24e-03 | -48.16 | 0.0 | -11.35 | -28.64 | 0.93 | 155.84 | -145.30 | 6132.31 |
| | | -2193.03 | -145.30 | -1.24e-03 | 0.0 | 158.0 | -12.87 | -76.80 | 0.93 | 155.84 | 4.77 | -2193.03 |
| 84 | 36 | 6210.19 | 15.57 | 5.38e-03 | -48.16 | 0.0 | -10.16 | -26.72 | 1.03 | 155.13 | -143.00 | 6210.19 |
| | | -1813.15 | -143.00 | -7.19e-04 | 0.0 | 158.0 | -11.68 | -74.89 | 1.03 | 155.13 | 15.57 | -1813.15 |
| 84 | 37 | 6106.68 | -18.91 | 5.13e-03 | -48.16 | 0.0 | -11.55 | -28.83 | 0.73 | 163.99 | -138.15 | 6106.68 |
| | | -2257.31 | -138.15 | 9.85e-04 | 0.0 | 158.0 | -13.07 | -76.99 | 0.73 | 163.99 | -18.91 | -2257.31 |
| 84 | 38 | 6191.67 | -13.62 | 5.29e-03 | -48.16 | 0.0 | -5.83 | -26.82 | 0.72 | 163.35 | -124.22 | 6191.67 |
| | | -1854.51 | -124.22 | 1.67e-03 | 0.0 | 158.0 | -7.35 | -74.98 | 0.72 | 163.35 | -13.62 | -1854.51 |
| 84 | 39 | 6072.95 | -10.78 | 5.10e-03 | -48.16 | 0.0 | -17.63 | -29.75 | 0.70 | 156.03 | -120.73 | 6072.95 |
| | | -2428.43 | -120.73 | -7.52e-04 | 0.0 | 158.0 | -19.15 | -77.91 | 0.70 | 156.03 | -10.78 | -2428.43 |
| 84 | 40 | 6253.60 | 28.67 | 5.48e-03 | -48.16 | 0.0 | -14.72 | -25.86 | 1.21 | 154.96 | -163.14 | 6253.60 |
| | | -1633.72 | -163.14 | -1.12e-03 | 0.0 | 158.0 | -16.24 | -74.03 | 1.21 | 154.96 | 28.67 | -1633.72 |
| 84 | 41 | 6055.91 | -32.06 | 5.02e-03 | -48.16 | 0.0 | -19.57 | -29.84 | 0.56 | 164.18 | -120.39 | 6055.91 |
| | | -2468.33 | -120.39 | 1.35e-03 | 0.0 | 158.0 | -21.08 | -78.01 | 0.56 | 164.18 | -32.06 | -2468.33 |
| 84 | 42 | 6237.13 | -1.13 | 5.39e-03 | -48.16 | 0.0 | -7.46 | -25.89 | 0.89 | 163.18 | -142.26 | 6237.13 |
| | | -1661.87 | -142.26 | 1.30e-03 | 0.0 | 158.0 | -8.98 | -74.05 | 0.89 | 163.18 | -1.13 | -1661.87 |
| 84 | 43 | 6072.79 | -15.58 | 5.08e-03 | -48.16 | 0.0 | -19.24 | -29.81 | 0.75 | 159.51 | -146.40 | 6072.79 |
| | | -2440.33 | -146.40 | -9.94e-04 | 0.0 | 158.0 | -20.76 | -77.97 | 0.75 | 159.51 | -15.58 | -2440.33 |
| 84 | 44 | 6243.33 | 16.27 | 5.45e-03 | -48.16 | 0.0 | -9.17 | -25.86 | 0.98 | 157.11 | -124.92 | 6243.33 |
| | | -1645.69 | -124.92 | 5.93e-04 | 0.0 | 158.0 | -10.69 | -74.02 | 0.98 | 157.11 | 16.27 | -1645.69 |
| 84 | 45 | 6067.57 | -20.60 | 5.06e-03 | -48.16 | 0.0 | -19.90 | -29.84 | 0.72 | 161.92 | -147.51 | 6067.57 |
| | | -2452.82 | -147.51 | -4.07e-04 | 0.0 | 158.0 | -21.41 | -78.00 | 0.72 | 161.92 | -20.60 | -2452.82 |
| 84 | 46 | 6238.84 | 5.03 | 5.42e-03 | -48.16 | 0.0 | -6.59 | -25.85 | 0.83 | 159.58 | -113.00 | 6238.84 |
| | | -1652.30 | -113.00 | 1.35e-03 | 0.0 | 158.0 | -8.11 | -74.02 | 0.83 | 159.58 | 5.03 | -1652.30 |
| 84 | 47 | 6072.79 | -15.58 | 5.08e-03 | -48.16 | 0.0 | -19.24 | -29.81 | 0.75 | 159.51 | -146.40 | 6072.79 |
| | | -2440.33 | -146.40 | -9.94e-04 | 0.0 | 158.0 | -20.76 | -77.97 | 0.75 | 159.51 | -15.58 | -2440.33 |
| 84 | 48 | 6243.33 | 16.27 | 5.45e-03 | -48.16 | 0.0 | -9.17 | -25.86 | 0.98 | 157.11 | -124.92 | 6243.33 |
| | | -1645.69 | -124.92 | 5.93e-04 | 0.0 | 158.0 | -10.69 | -74.02 | 0.98 | 157.11 | 16.27 | -1645.69 |
| 84 | 49 | 6067.57 | -20.60 | 5.06e-03 | -48.16 | 0.0 | -19.90 | -29.84 | 0.72 | 161.92 | -147.51 | 6067.57 |
| | | -2452.82 | -147.51 | -4.07e-04 | 0.0 | 158.0 | -21.41 | -78.00 | 0.72 | 161.92 | -20.60 | -2452.82 |
| 84 | 50 | 6238.84 | 5.03 | 5.42e-03 | -48.16 | 0.0 | -6.59 | -25.85 | 0.83 | 159.58 | -113.00 | 6238.84 |
| | | -1652.30 | -113.00 | 1.35e-03 | 0.0 | 158.0 | -8.11 | -74.02 | 0.83 | 159.58 | 5.03 | -1652.30 |
| 84 | 51 | 5935.87 | -57.10 | 4.81e-03 | -48.16 | 0.0 | -42.15 | -32.76 | 0.22 | 160.08 | -92.53 | 5935.87 |
| | | -3043.77 | -92.53 | 4.01e-04 | 0.0 | 158.0 | -43.66 | -80.92 | 0.22 | 160.08 | -57.10 | -3043.77 |
| 84 | 52 | 6374.92 | 58.66 | 5.78e-03 | -48.16 | 0.0 | -24.41 | -23.39 | 1.60 | 156.64 | -194.67 | 6374.92 |
| | | -1124.98 | -194.67 | -4.69e-04 | 0.0 | 158.0 | -25.93 | -71.56 | 1.60 | 156.64 | 58.66 | -1124.98 |
| 84 | 53 | 5931.31 | -62.24 | 4.79e-03 | -48.16 | 0.0 | -42.68 | -32.78 | 0.20 | 162.50 | -93.41 | 5931.31 |
| | | -3053.95 | -93.41 | 7.55e-04 | 0.0 | 158.0 | -44.20 | -80.94 | 0.20 | 162.50 | -62.24 | -3053.95 |
| 84 | 54 | 6369.56 | 49.62 | 5.75e-03 | -48.16 | 0.0 | -21.50 | -23.41 | 1.50 | 159.10 | -187.45 | 6369.56 |
| | | -1135.03 | -187.45 | 4.93e-04 | 0.0 | 158.0 | -23.02 | -71.57 | 1.50 | 159.10 | 49.62 | -1135.03 |
| 84 | 55 | 5935.87 | -57.10 | 4.81e-03 | -48.16 | 0.0 | -42.15 | -32.76 | 0.22 | 160.08 | -92.53 | 5935.87 |
| | | -3043.77 | -92.53 | 4.01e-04 | 0.0 | 158.0 | -43.66 | -80.92 | 0.22 | 160.08 | -57.10 | -3043.77 |
| 84 | 56 | 6374.92 | 58.66 | 5.78e-03 | -48.16 | 0.0 | -24.41 | -23.39 | 1.60 | 156.64 | -194.67 | 6374.92 |
| | | -1124.98 | -194.67 | -4.69e-04 | 0.0 | 158.0 | -25.93 | -71.56 | 1.60 | 156.64 | 58.66 | -1124.98 |
| 84 | 57 | 5931.31 | -62.24 | 4.79e-03 | -48.16 | 0.0 | -42.68 | -32.78 | 0.20 | 162.50 | -93.41 | 5931.31 |
| | | -3053.95 | -93.41 | 7.55e-04 | 0.0 | 158.0 | -44.20 | -80.94 | 0.20 | 162.50 | -62.24 | -3053.95 |
| 84 | 58 | 6369.56 | 49.62 | 5.75e-03 | -48.16 | 0.0 | -21.50 | -23.41 | 1.50 | 159.10 | -187.45 | 6369.56 |
| | | -1135.03 | -187.45 | 4.93e-04 | 0.0 | 158.0 | -23.02 | -71.57 | 1.50 | 159.10 | 49.62 | -1135.03 |
| 84 | 59 | 6131.99 | 7.72 | 5.24e-03 | -48.16 | 0.0 | -12.79 | -28.68 | 0.96 | 154.74 | -148.19 | 6131.99 |
| | | -2199.27 | -148.19 | -1.58e-03 | 0.0 | 158.0 | -14.31 | -76.84 | 0.96 | 154.74 | 7.72 | -2199.27 |
| 84 | 60 | 6214.66 | 20.01 | 5.40e-03 | -48.16 | 0.0 | -11.58 | -26.67 | 1.08 | 153.96 | -146.40 | 6214.66 |
| | | -1799.08 | -146.40 | -1.01e-03 | 0.0 | 158.0 | -13.10 | -74.83 | 1.08 | 153.96 | 20.01 | -1799.08 |
| 84 | 61 | 6101.17 | -22.08 | 5.11e-03 | -48.16 | 0.0 | -12.43 | -28.91 | 0.72 | 165.17 | -139.88 | 6101.17 |
| | | -2276.63 | -139.88 | 1.21e-03 | 0.0 | 158.0 | -13.95 | -77.08 | 0.72 | 165.17 | -22.08 | -2276.63 |
| 84 | 62 | 6191.19 | -15.45 | 5.28e-03 | -48.16 | 0.0 | -5.91 | -26.79 | 0.72 | 164.46 | -125.48 | 6191.19 |
| | | -1851.34 | -125.48 | 2.01e-03 | 0.0 | 158.0 | -7.43 | -74.96 | 0.72 | 164.46 | -15.45 | -1851.34 |
| 84 | 63 | 6067.06 | -7.82 | 5.10e-03 | -48.16 | 0.0 | -19.55 | -29.91 | 0.73 | 154.93 | -123.48 | 6067.06 |
| | | -2459.52 | -123.48 | -1.08e-03 | 0.0 | 158.0 | -21.06 | -78.08 | 0.73 | 154.93 | -7.82 | -2459.52 |
| 84 | 64 | 6263.47 | 34.30 | 5.51e-03 | -48.16 | 0.0 | -16.67 | -25.70 | 1.28 | 153.78 | -168.42 | 6263.47 |
| | | -1597.76 | -168.42 | -1.46e-03 | 0.0 | 158.0 | -18.19 | -73.86 | 1.28 | 153.78 | 34.30 | -1597.76 |
| 84 | 65 | 6045.36 | -36.44 | 4.99e-03 | -48.16 | 0.0 | -21.35 | -30.04 | 0.53 | 165.37 | -120.53 | 6045.36 |
| | | -2510.48 | -120.53 | 1.64e-03 | 0.0 | 158.0 | -22.87 | -78.20 | 0.53 | 165.37 | -36.44 | -2510.48 |
| 84 | 66 | 6242.37 | -1.47 | 5.40e-03 | -48.16 | 0.0 | -7.78 | -25.75 | 0.91 | 164.27 | -145.29 | 6242.37 |
| | | -1634.92 | -145.29 | 1.59e-03 | 0.0 | 158.0 | -9.30 | -73.91 | 0.91 | 164.27 | -1.47 | -1634.92 |
| 84 | 67 | 6131.99 | 7.72 | 5.24e-03 | -48.16 | 0.0 | -12.79 | -28.68 | 0.96 | 154.74 | -148.19 | 6131.99 |
| | | -2199.27 | -148.19 | -1.58e-03 | 0.0 | 158.0 | -14.31 | -76.84 | 0.96 | 154.74 | 7.72 | -2199.27 |
| 84 | 68 | 6214.66 | 20.01 | 5.40e-03 | -48.16 | 0.0 | -11.58 | -26.67 | 1.08 | 153.96 | -146.40 | 6214.66 |
| | | -1799.08 | -146.40 | -1.01e-03 | 0.0 | 158.0 | -13.10 | -74.83 | 1.08 | 153.96 | 20.01 | -1799.08 |
| 84 | 69 | 6101.17 | -22.08 | 5.11e-03 | -48.16 | 0.0 | -12.43 | -28.91 | 0.72 | 165.17 | -139.88 | 6101.17 |
| | | -2276.63 | -139.88 | 1.21e-03 | 0.0 | 158.0 | -13.95 | -77.08 | 0.72 | 165.17 | -22.08 | -2276.63 |
| 84 | 70 | 6191.19 | -15.45 | 5.28e-03 | -48.16 | 0.0 | -5.91 | -26.79 | 0.72 | 164.46 | -125.48 | 6191.19 |
| | | -1851.34 | -125.48 | 2.01e-03 | 0.0 | 158.0 | -7.43 | -74.96 | 0.72 | 164.46 | -15.45 | -1851.34 |
| 84 | 71 | 6067.06 | -7.82 | 5.10e-03 | -48.16 | 0.0 | -19.55 | -29.91 | 0.73 | 154.93 | -123.48 | 6067.06 |
| | | -2459.52 | -123.48 | -1.08e-03 | 0.0 | 158.0 | -21.06 | -78.08 | 0.73 | 154.93 | -7.82 | -2459.52 |
| 84 | 72 | 6263.47 | 34.30 | 5.51e-03 | -48.16 | 0.0 | -16.67 | -25.70 | 1.28 | 153.78 | -168.42 | 6263.47 |
| | | -1597.76 | -168.42 | -1.46e-03 | 0.0 | 158.0 | -18.19 | -73.86 | 1.28 | 153.78 | 34.30 | -1597.76 |
| 84 | 73 | 6045.36 | -36.44 | 4.99e-03 | -48.16 | 0.0 | -21.35 | -30.04 | 0.53 | 165.37 | -120.53 | 6045.36 |

| | | | | | | | | | | | | |
|----|-----|------------|---------|-----------|--------|-------|--------|---------|-------|---------|---------|------------|
| | | -2510.48 | -120.53 | 1.64e-03 | 0.0 | 158.0 | -22.87 | -78.20 | 0.53 | 165.37 | -36.44 | -2510.48 |
| 84 | 74 | 6242.37 | -1.47 | 5.40e-03 | -48.16 | 0.0 | -7.78 | -25.75 | 0.91 | 164.27 | -145.29 | 6242.37 |
| | | -1634.92 | -145.29 | 1.59e-03 | 0.0 | 158.0 | -9.30 | -73.91 | 0.91 | 164.27 | -1.47 | -1634.92 |
| 84 | 75 | 6066.16 | -16.11 | 5.07e-03 | -48.16 | 0.0 | -20.70 | -29.97 | 0.75 | 159.28 | -148.28 | 6066.16 |
| | | -2473.23 | -148.28 | -1.20e-03 | 0.0 | 158.0 | -22.22 | -78.14 | 0.75 | 159.28 | -16.11 | -2473.23 |
| 84 | 76 | 6250.64 | 19.34 | 5.47e-03 | -48.16 | 0.0 | -10.01 | -25.71 | 1.00 | 156.66 | -125.10 | 6250.64 |
| | | -1614.75 | -125.10 | 5.84e-04 | 0.0 | 158.0 | -11.52 | -73.87 | 1.00 | 156.66 | 19.34 | -1614.75 |
| 84 | 77 | 6059.43 | -22.51 | 5.04e-03 | -48.16 | 0.0 | -21.57 | -30.02 | 0.72 | 162.37 | -149.93 | 6059.43 |
| | | -2489.65 | -149.93 | -4.55e-04 | 0.0 | 158.0 | -23.09 | -78.18 | 0.72 | 162.37 | -22.51 | -2489.65 |
| 84 | 78 | 6244.97 | 5.30 | 5.44e-03 | -48.16 | 0.0 | -6.69 | -25.71 | 0.82 | 159.81 | -110.45 | 6244.97 |
| | | -1623.01 | -110.45 | 1.57e-03 | 0.0 | 158.0 | -8.21 | -73.87 | 0.82 | 159.81 | 5.30 | -1623.01 |
| 84 | 79 | 6066.16 | -16.11 | 5.07e-03 | -48.16 | 0.0 | -20.70 | -29.97 | 0.75 | 159.28 | -148.28 | 6066.16 |
| | | -2473.23 | -148.28 | -1.20e-03 | 0.0 | 158.0 | -22.22 | -78.14 | 0.75 | 159.28 | -16.11 | -2473.23 |
| 84 | 80 | 6250.64 | 19.34 | 5.47e-03 | -48.16 | 0.0 | -10.01 | -25.71 | 1.00 | 156.66 | -125.10 | 6250.64 |
| | | -1614.75 | -125.10 | 5.84e-04 | 0.0 | 158.0 | -11.52 | -73.87 | 1.00 | 156.66 | 19.34 | -1614.75 |
| 84 | 81 | 6059.43 | -22.51 | 5.04e-03 | -48.16 | 0.0 | -21.57 | -30.02 | 0.72 | 162.37 | -149.93 | 6059.43 |
| | | -2489.65 | -149.93 | -4.55e-04 | 0.0 | 158.0 | -23.09 | -78.18 | 0.72 | 162.37 | -22.51 | -2489.65 |
| 84 | 82 | 6244.97 | 5.30 | 5.44e-03 | -48.16 | 0.0 | -6.69 | -25.71 | 0.82 | 159.81 | -110.45 | 6244.97 |
| | | -1623.01 | -110.45 | 1.57e-03 | 0.0 | 158.0 | -8.21 | -73.87 | 0.82 | 159.81 | 5.30 | -1623.01 |
| 84 | 83 | 5911.93 | -63.07 | 4.77e-03 | -48.16 | 0.0 | -46.58 | -33.32 | 0.16 | 159.91 | -88.11 | 5911.93 |
| | | -3156.28 | -88.11 | 3.74e-04 | 0.0 | 158.0 | -48.09 | -81.48 | 0.16 | 159.91 | -63.07 | -3156.28 |
| 84 | 84 | 6399.64 | 67.15 | 5.85e-03 | -48.16 | 0.0 | -27.28 | -22.92 | 1.71 | 156.14 | -202.94 | 6399.64 |
| | | -1025.81 | -202.94 | -6.23e-04 | 0.0 | 158.0 | -28.80 | -71.09 | 1.71 | 156.14 | 67.15 | -1025.81 |
| 84 | 85 | 5906.20 | -69.61 | 4.74e-03 | -48.16 | 0.0 | -47.24 | -33.35 | 0.13 | 163.00 | -89.29 | 5906.20 |
| | | -3169.02 | -89.29 | 8.36e-04 | 0.0 | 158.0 | -48.76 | -81.51 | 0.13 | 163.00 | -69.61 | -3169.02 |
| 84 | 86 | 6392.81 | 55.67 | 5.81e-03 | -48.16 | 0.0 | -23.57 | -22.94 | 1.58 | 159.29 | -193.94 | 6392.81 |
| | | -1038.67 | -193.94 | 5.18e-04 | 0.0 | 158.0 | -25.08 | -71.11 | 1.58 | 159.29 | 55.67 | -1038.67 |
| 84 | 87 | 5911.93 | -63.07 | 4.77e-03 | -48.16 | 0.0 | -46.58 | -33.32 | 0.16 | 159.91 | -88.11 | 5911.93 |
| | | -3156.28 | -88.11 | 3.74e-04 | 0.0 | 158.0 | -48.09 | -81.48 | 0.16 | 159.91 | -63.07 | -3156.28 |
| 84 | 88 | 6399.64 | 67.15 | 5.85e-03 | -48.16 | 0.0 | -27.28 | -22.92 | 1.71 | 156.14 | -202.94 | 6399.64 |
| | | -1025.81 | -202.94 | -6.23e-04 | 0.0 | 158.0 | -28.80 | -71.09 | 1.71 | 156.14 | 67.15 | -1025.81 |
| 84 | 89 | 5906.20 | -69.61 | 4.74e-03 | -48.16 | 0.0 | -47.24 | -33.35 | 0.13 | 163.00 | -89.29 | 5906.20 |
| | | -3169.02 | -89.29 | 8.36e-04 | 0.0 | 158.0 | -48.76 | -81.51 | 0.13 | 163.00 | -69.61 | -3169.02 |
| 84 | 90 | 6392.81 | 55.67 | 5.81e-03 | -48.16 | 0.0 | -23.57 | -22.94 | 1.58 | 159.29 | -193.94 | 6392.81 |
| | | -1038.67 | -193.94 | 5.18e-04 | 0.0 | 158.0 | -25.08 | -71.11 | 1.58 | 159.29 | 55.67 | -1038.67 |
| 84 | 91 | 96.26 | 175.36 | -2.33e-03 | -48.16 | 0.0 | 1.71 | 48.55 | -1.06 | -232.81 | 175.36 | -3769.56 |
| | | -3769.56 | 8.64 | -6.09e-04 | 0.0 | 158.0 | 0.20 | 0.39 | -1.06 | -232.81 | 8.64 | 96.26 |
| 84 | 92 | 4391.86 | -3.71 | 3.91e-03 | -48.16 | 0.0 | -4.14 | -13.90 | 0.45 | 90.17 | -74.92 | 4391.86 |
| | | -1609.46 | -74.92 | 2.85e-04 | 0.0 | 158.0 | -5.66 | -62.06 | 0.45 | 90.17 | -3.71 | -1609.46 |
| 84 | 93 | 1502.45 | 380.78 | -7.33e-03 | -48.16 | 0.0 | 2.89 | 99.29 | -2.31 | -494.38 | 380.78 | -1.038e+04 |
| | | -1.038e+04 | 16.42 | -1.32e-03 | 0.0 | 158.0 | 1.37 | 51.13 | -2.31 | -494.38 | 16.42 | 1502.45 |
| 84 | 94 | 639.85 | 254.05 | -4.25e-03 | -48.16 | 0.0 | 2.38 | 68.06 | -1.54 | -332.90 | 254.05 | -6309.21 |
| | | -6309.21 | 11.41 | -8.79e-04 | 0.0 | 158.0 | 0.86 | 19.90 | -1.54 | -332.90 | 11.41 | 639.85 |
| 84 | 95 | 794.69 | 48.77 | 7.65e-04 | -48.16 | 0.0 | -1.16 | 17.29 | -0.29 | -71.34 | 48.77 | 305.46 |
| | | -767.98 | 3.44 | -1.88e-04 | 0.0 | 158.0 | -2.68 | -30.88 | -0.29 | -71.34 | 3.44 | -767.98 |
| 84 | 96 | 1.612e+04 | -25.95 | 0.01 | -48.16 | 0.0 | -15.54 | -103.62 | 2.53 | 552.02 | -425.29 | 1.612e+04 |
| | | -4056.84 | -425.29 | 1.62e-03 | 0.0 | 158.0 | -17.06 | -151.79 | 2.53 | 552.02 | -25.95 | -4056.84 |
| 84 | 97 | 2.429e+04 | -42.16 | 0.02 | -48.16 | 0.0 | -23.45 | -166.07 | 3.97 | 875.05 | -669.98 | 2.429e+04 |
| | | -5755.03 | -669.98 | 2.57e-03 | 0.0 | 158.0 | -24.97 | -214.23 | 3.97 | 875.05 | -42.16 | -5755.03 |
| 84 | 98 | 2.020e+04 | -34.03 | 0.02 | -48.16 | 0.0 | -19.50 | -134.85 | 3.25 | 713.53 | -547.69 | 2.020e+04 |
| | | -4905.92 | -547.69 | 2.09e-03 | 0.0 | 158.0 | -21.01 | -183.01 | 3.25 | 713.53 | -34.03 | -4905.92 |
| 84 | 99 | 2.275e+04 | -38.73 | 0.02 | -48.16 | 0.0 | -21.97 | -154.34 | 3.70 | 813.64 | -623.72 | 2.275e+04 |
| | | -5437.76 | -623.72 | 2.38e-03 | 0.0 | 158.0 | -23.49 | -202.50 | 3.70 | 813.64 | -38.73 | -5437.76 |
| 84 | 100 | 2.684e+04 | -46.88 | 0.02 | -48.16 | 0.0 | -25.93 | -185.56 | 4.42 | 975.16 | -745.96 | 2.684e+04 |
| | | -6286.89 | -745.96 | 2.86e-03 | 0.0 | 158.0 | -27.44 | -233.73 | 4.42 | 975.16 | -46.88 | -6286.89 |
| 84 | 101 | 6172.48 | -6.80 | 5.29e-03 | -48.16 | 0.0 | -5.87 | -27.52 | 0.76 | 159.58 | -127.65 | 6172.48 |
| | | -1980.83 | -127.65 | 4.85e-04 | 0.0 | 158.0 | -7.39 | -75.68 | 0.76 | 159.58 | -6.80 | -1980.83 |
| 84 | 102 | 1.434e+04 | -22.90 | 0.01 | -48.16 | 0.0 | -13.80 | -89.99 | 2.21 | 482.61 | -372.52 | 1.434e+04 |
| | | -3683.71 | -372.52 | 1.42e-03 | 0.0 | 158.0 | -15.32 | -138.16 | 2.21 | 482.61 | -22.90 | -3683.71 |
| 84 | 103 | 1.026e+04 | -14.81 | 8.43e-03 | -48.16 | 0.0 | -9.80 | -58.73 | 1.49 | 321.09 | -250.10 | 1.026e+04 |
| | | -2826.55 | -250.10 | 9.56e-04 | 0.0 | 158.0 | -11.32 | -106.89 | 1.49 | 321.09 | -14.81 | -2826.55 |
| 84 | 104 | 6172.48 | -6.80 | 5.29e-03 | -48.16 | 0.0 | -5.87 | -27.52 | 0.76 | 159.58 | -127.65 | 6172.48 |
| | | -1980.83 | -127.65 | 4.85e-04 | 0.0 | 158.0 | -7.39 | -75.68 | 0.76 | 159.58 | -6.80 | -1980.83 |
| 84 | 105 | 7806.45 | -10.00 | 6.55e-03 | -48.16 | 0.0 | -7.44 | -40.00 | 1.05 | 224.19 | -176.63 | 7806.45 |
| | | -2319.08 | -176.63 | 6.74e-04 | 0.0 | 158.0 | -8.96 | -88.17 | 1.05 | 224.19 | -10.00 | -2319.08 |
| 84 | 106 | 2855.50 | -0.18 | 2.74e-03 | -48.16 | 0.0 | -2.67 | -2.18 | 0.18 | 28.77 | -28.68 | 2855.50 |
| | | -1294.03 | -28.68 | 1.03e-04 | 0.0 | 158.0 | -4.19 | -50.34 | 0.18 | 28.77 | -0.18 | -1294.03 |
| 84 | 107 | 9489.26 | -13.16 | 7.85e-03 | -48.16 | 0.0 | -9.07 | -52.87 | 1.35 | 290.39 | -226.87 | 9489.26 |
| | | -2668.52 | -226.87 | 8.66e-04 | 0.0 | 158.0 | -10.59 | -101.03 | 1.35 | 290.39 | -13.16 | -2668.52 |
| 84 | 108 | 6172.48 | -6.80 | 5.29e-03 | -48.16 | 0.0 | -5.87 | -27.52 | 0.76 | 159.58 | -127.65 | 6172.48 |
| | | -1980.83 | -127.65 | 4.85e-04 | 0.0 | 158.0 | -7.39 | -75.68 | 0.76 | 159.58 | -6.80 | -1980.83 |
| 85 | 1 | 1.584e+04 | 96.18 | -0.20 | -62.61 | 0.0 | 72.49 | 411.14 | -0.71 | 6.40 | 96.18 | -4.418e+04 |
| | | -4.418e+04 | -16.16 | -2.69e-04 | 0.0 | 158.0 | 70.52 | 348.53 | -0.71 | 6.40 | -16.16 | 1.584e+04 |
| 85 | 2 | 2.863e+04 | 3.08 | 0.14 | -62.61 | 0.0 | -48.63 | -225.44 | 0.16 | -1.75 | -22.76 | 2.863e+04 |
| | | -1.193e+04 | -22.76 | 9.43e-05 | 0.0 | 158.0 | -50.60 | -288.05 | 0.16 | -1.75 | 3.08 | -1.193e+04 |
| 85 | 3 | 1.996e+04 | 108.30 | -0.25 | -48.16 | 0.0 | 89.46 | 494.50 | -0.80 | 7.20 | 108.30 | -5.437e+04 |
| | | -5.437e+04 | -18.44 | -3.03e-04 | 0.0 | 158.0 | 87.94 | 446.34 | -0.80 | 7.20 | -18.44 | 1.996e+04 |
| 85 | 4 | 1.844e+04 | 1.72 | 0.09 | -48.16 | 0.0 | -31.36 | -142.11 | 0.09 | -0.94 | -12.11 | 1.844e+04 |

| | | | | | | | | | | | | |
|----|----|------------|---------|-----------|--------|-------|---------|----------|-------|--------|---------|------------|
| | | -7821.10 | -12.11 | 5.13e-05 | 0.0 | 158.0 | -32.88 | -190.27 | 0.09 | -0.94 | 1.72 | -7821.10 |
| 85 | 5 | 3.831e+04 | 195.26 | -0.47 | -62.61 | 0.0 | 169.81 | 926.06 | -1.45 | 12.97 | 195.26 | -1.031e+05 |
| | | -1.031e+05 | -33.39 | -5.46e-04 | 0.0 | 158.0 | 167.84 | 863.45 | -1.45 | 12.97 | -33.39 | 3.831e+04 |
| 85 | 6 | 2.440e+04 | 134.18 | -0.31 | -62.61 | 0.0 | 109.60 | 607.72 | -0.99 | 8.91 | 134.18 | -6.667e+04 |
| | | -6.667e+04 | -22.89 | -3.75e-04 | 0.0 | 158.0 | 107.63 | 545.11 | -0.99 | 8.91 | -22.89 | 2.440e+04 |
| 85 | 7 | 4.243e+04 | 207.34 | -0.52 | -48.16 | 0.0 | 186.75 | 1009.43 | -1.54 | 13.76 | 207.34 | -1.133e+05 |
| | | -1.133e+05 | -35.56 | -5.80e-04 | 0.0 | 158.0 | 185.23 | 961.26 | -1.54 | 13.76 | -35.56 | 4.243e+04 |
| 85 | 8 | 2.853e+04 | 146.25 | -0.35 | -48.16 | 0.0 | 126.55 | 691.09 | -1.08 | 9.70 | 146.25 | -7.686e+04 |
| | | -7.686e+04 | -25.06 | -4.09e-04 | 0.0 | 158.0 | 125.03 | 642.92 | -1.08 | 9.70 | -25.06 | 2.853e+04 |
| 85 | 9 | 1930.58 | 34.98 | -0.03 | -62.61 | 0.0 | 12.16 | 92.78 | -0.25 | 2.29 | 34.98 | -7782.82 |
| | | -7782.82 | -5.05 | -9.53e-05 | 0.0 | 158.0 | 10.19 | 30.17 | -0.25 | 2.29 | -5.05 | 1930.58 |
| 85 | 10 | 6057.05 | 47.17 | -0.08 | -48.16 | 0.0 | 29.20 | 176.16 | -0.35 | 3.12 | 47.17 | -1.797e+04 |
| | | -1.797e+04 | -7.69 | -1.31e-04 | 0.0 | 158.0 | 27.69 | 128.00 | -0.35 | 3.12 | -7.69 | 6057.05 |
| 85 | 11 | 1.326e+05 | 20.86 | 0.62 | -62.61 | 0.0 | -225.00 | -1133.30 | 1.26 | -13.38 | -177.74 | 1.326e+05 |
| | | -5.146e+04 | -177.74 | 7.09e-04 | 0.0 | 158.0 | -226.97 | -1195.92 | 1.26 | -13.38 | 20.86 | -5.146e+04 |
| 85 | 12 | 2.054e+05 | 33.76 | 0.96 | -62.61 | 0.0 | -348.89 | -1769.84 | 2.03 | -21.57 | -286.41 | 2.054e+05 |
| | | -7.922e+04 | -286.41 | 1.18e-03 | 0.0 | 158.0 | -350.86 | -1832.46 | 2.03 | -21.57 | 33.76 | -7.922e+04 |
| 85 | 13 | 1.224e+05 | 19.68 | 0.57 | -48.16 | 0.0 | -207.72 | -1049.97 | 1.18 | -12.59 | -167.23 | 1.224e+05 |
| | | -4.735e+04 | -167.23 | 6.65e-04 | 0.0 | 158.0 | -209.23 | -1098.13 | 1.18 | -12.59 | 19.68 | -4.735e+04 |
| 85 | 14 | 1.952e+05 | 32.55 | 0.91 | -48.16 | 0.0 | -331.60 | -1686.51 | 1.95 | -20.78 | -275.86 | 1.952e+05 |
| | | -7.510e+04 | -275.86 | 1.13e-03 | 0.0 | 158.0 | -333.12 | -1734.67 | 1.95 | -20.78 | 32.55 | -7.510e+04 |
| 85 | 15 | 1.690e+05 | 27.31 | 0.79 | -62.61 | 0.0 | -286.93 | -1451.56 | 1.64 | -17.48 | -232.10 | 1.690e+05 |
| | | -6.533e+04 | -232.10 | 9.23e-04 | 0.0 | 158.0 | -288.90 | -1514.18 | 1.64 | -17.48 | 27.31 | -6.533e+04 |
| 85 | 16 | 1.588e+05 | 25.34 | 0.74 | -48.16 | 0.0 | -269.72 | -1368.23 | 1.56 | -16.66 | -220.81 | 1.588e+05 |
| | | -6.122e+04 | -220.81 | 8.89e-04 | 0.0 | 158.0 | -271.24 | -1416.39 | 1.56 | -16.66 | 25.34 | -6.122e+04 |
| 85 | 17 | 1.915e+05 | 30.35 | 0.89 | -62.61 | 0.0 | -325.16 | -1648.09 | 1.87 | -19.97 | -264.89 | 1.915e+05 |
| | | -7.388e+04 | -264.89 | 1.07e-03 | 0.0 | 158.0 | -327.13 | -1710.71 | 1.87 | -19.97 | 30.35 | -7.388e+04 |
| 85 | 18 | 2.279e+05 | 36.64 | 1.06 | -62.61 | 0.0 | -387.11 | -1966.35 | 2.25 | -24.06 | -319.07 | 2.279e+05 |
| | | -8.776e+04 | -319.07 | 1.28e-03 | 0.0 | 158.0 | -389.08 | -2028.97 | 2.25 | -24.06 | 36.64 | -8.776e+04 |
| 85 | 19 | 1.813e+05 | 29.22 | 0.84 | -48.16 | 0.0 | -307.87 | -1564.76 | 1.80 | -19.18 | -254.42 | 1.813e+05 |
| | | -6.977e+04 | -254.42 | 1.02e-03 | 0.0 | 158.0 | -309.39 | -1612.92 | 1.80 | -19.18 | 29.22 | -6.977e+04 |
| 85 | 20 | 2.177e+05 | 36.41 | 1.01 | -48.16 | 0.0 | -369.74 | -1883.02 | 2.19 | -23.30 | -309.50 | 2.177e+05 |
| | | -8.365e+04 | -309.50 | 1.23e-03 | 0.0 | 158.0 | -371.25 | -1931.19 | 2.19 | -23.30 | 36.41 | -8.365e+04 |
| 85 | 21 | 4.418e+04 | 5.91 | 0.21 | -62.61 | 0.0 | -74.86 | -361.10 | 0.33 | -3.49 | -46.19 | 4.418e+04 |
| | | -1.782e+04 | -46.19 | 1.87e-04 | 0.0 | 158.0 | -76.83 | -423.72 | 0.33 | -3.49 | 5.91 | -1.782e+04 |
| 85 | 22 | 1.170e+05 | 18.24 | 0.55 | -62.61 | 0.0 | -198.74 | -997.63 | 1.09 | -11.65 | -154.48 | 1.170e+05 |
| | | -4.557e+04 | -154.48 | 6.15e-04 | 0.0 | 158.0 | -200.71 | -1060.25 | 1.09 | -11.65 | 18.24 | -4.557e+04 |
| 85 | 23 | 3.399e+04 | 4.55 | 0.16 | -48.16 | 0.0 | -57.59 | -277.77 | 0.25 | -2.69 | -35.53 | 3.399e+04 |
| | | -1.371e+04 | -35.53 | 1.43e-04 | 0.0 | 158.0 | -59.10 | -325.94 | 0.25 | -2.69 | 4.55 | -1.371e+04 |
| 85 | 24 | 1.068e+05 | 17.00 | 0.50 | -48.16 | 0.0 | -181.46 | -914.30 | 1.02 | -10.85 | -143.92 | 1.068e+05 |
| | | -4.146e+04 | -143.92 | 5.72e-04 | 0.0 | 158.0 | -182.97 | -962.46 | 1.02 | -10.85 | 17.00 | -4.146e+04 |
| 85 | 25 | 8.059e+04 | 12.57 | 0.38 | -62.61 | 0.0 | -136.76 | -679.36 | 0.72 | -7.60 | -100.64 | 8.059e+04 |
| | | -3.169e+04 | -100.64 | 4.02e-04 | 0.0 | 158.0 | -138.73 | -741.97 | 0.72 | -7.60 | 12.57 | -3.169e+04 |
| 85 | 26 | 7.040e+04 | 10.43 | 0.33 | -48.16 | 0.0 | -119.53 | -596.04 | 0.63 | -6.76 | -89.42 | 7.040e+04 |
| | | -2.758e+04 | -89.42 | 3.60e-04 | 0.0 | 158.0 | -121.05 | -644.20 | 0.63 | -6.76 | 10.43 | -2.758e+04 |
| 85 | 27 | 3.389e+04 | 13.68 | 0.16 | -48.16 | 0.0 | -61.87 | -278.45 | 0.35 | -0.63 | -50.11 | 3.389e+04 |
| | | -1.386e+04 | -50.11 | -1.33e-03 | 0.0 | 158.0 | -63.39 | -326.61 | 0.35 | -0.63 | 13.68 | -1.386e+04 |
| 85 | 28 | 3.406e+04 | 22.93 | 0.16 | -48.16 | 0.0 | -63.49 | -277.24 | 0.45 | -1.97 | -40.02 | 3.406e+04 |
| | | -1.360e+04 | -40.02 | -7.54e-04 | 0.0 | 158.0 | -65.01 | -325.41 | 0.45 | -1.97 | 22.93 | -1.360e+04 |
| 85 | 29 | 3.389e+04 | -6.23 | 0.16 | -48.16 | 0.0 | -62.38 | -278.44 | 0.18 | -3.27 | -43.23 | 3.389e+04 |
| | | -1.386e+04 | -43.23 | 9.08e-04 | 0.0 | 158.0 | -63.89 | -326.61 | 0.18 | -3.27 | -6.23 | -1.386e+04 |
| 85 | 30 | 3.406e+04 | -3.17 | 0.16 | -48.16 | 0.0 | -62.64 | -277.21 | 0.22 | -4.41 | -29.77 | 3.406e+04 |
| | | -1.359e+04 | -29.77 | 1.53e-03 | 0.0 | 158.0 | -64.15 | -325.38 | 0.22 | -4.41 | -3.17 | -1.359e+04 |
| 85 | 31 | 3.384e+04 | 8.47 | 0.16 | -48.16 | 0.0 | -62.34 | -278.96 | 0.25 | -1.40 | -30.84 | 3.384e+04 |
| | | -1.398e+04 | -30.84 | -6.46e-04 | 0.0 | 158.0 | -63.86 | -327.12 | 0.25 | -1.40 | 8.47 | -1.398e+04 |
| 85 | 32 | 3.410e+04 | 27.28 | 0.16 | -48.16 | 0.0 | -63.40 | -276.78 | 0.53 | -1.32 | -57.10 | 3.410e+04 |
| | | -1.349e+04 | -57.10 | -1.36e-03 | 0.0 | 158.0 | -64.91 | -324.94 | 0.53 | -1.32 | 27.28 | -1.349e+04 |
| 85 | 33 | 3.385e+04 | -11.74 | 0.16 | -48.16 | 0.0 | -62.91 | -278.92 | 0.08 | -4.02 | -23.67 | 3.385e+04 |
| | | -1.397e+04 | -23.67 | 1.54e-03 | 0.0 | 158.0 | -64.43 | -327.08 | 0.08 | -4.02 | -11.74 | -1.397e+04 |
| 85 | 34 | 3.411e+04 | 0.40 | 0.16 | -48.16 | 0.0 | -62.22 | -276.73 | 0.31 | -3.61 | -48.76 | 3.411e+04 |
| | | -1.348e+04 | -48.76 | 9.36e-04 | 0.0 | 158.0 | -63.73 | -324.89 | 0.31 | -3.61 | 0.40 | -1.348e+04 |
| 85 | 35 | 3.389e+04 | 13.68 | 0.16 | -48.16 | 0.0 | -61.87 | -278.45 | 0.35 | -0.63 | -50.11 | 3.389e+04 |
| | | -1.386e+04 | -50.11 | -1.33e-03 | 0.0 | 158.0 | -63.39 | -326.61 | 0.35 | -0.63 | 13.68 | -1.386e+04 |
| 85 | 36 | 3.406e+04 | 22.93 | 0.16 | -48.16 | 0.0 | -63.49 | -277.24 | 0.45 | -1.97 | -40.02 | 3.406e+04 |
| | | -1.360e+04 | -40.02 | -7.54e-04 | 0.0 | 158.0 | -65.01 | -325.41 | 0.45 | -1.97 | 22.93 | -1.360e+04 |
| 85 | 37 | 3.389e+04 | -6.23 | 0.16 | -48.16 | 0.0 | -62.38 | -278.44 | 0.18 | -3.27 | -43.23 | 3.389e+04 |
| | | -1.386e+04 | -43.23 | 9.08e-04 | 0.0 | 158.0 | -63.89 | -326.61 | 0.18 | -3.27 | -6.23 | -1.386e+04 |
| 85 | 38 | 3.406e+04 | -3.17 | 0.16 | -48.16 | 0.0 | -62.64 | -277.21 | 0.22 | -4.41 | -29.77 | 3.406e+04 |
| | | -1.359e+04 | -29.77 | 1.53e-03 | 0.0 | 158.0 | -64.15 | -325.38 | 0.22 | -4.41 | -3.17 | -1.359e+04 |
| 85 | 39 | 3.384e+04 | 8.47 | 0.16 | -48.16 | 0.0 | -62.34 | -278.96 | 0.25 | -1.40 | -30.84 | 3.384e+04 |
| | | -1.398e+04 | -30.84 | -6.46e-04 | 0.0 | 158.0 | -63.86 | -327.12 | 0.25 | -1.40 | 8.47 | -1.398e+04 |
| 85 | 40 | 3.410e+04 | 27.28 | 0.16 | -48.16 | 0.0 | -63.40 | -276.78 | 0.53 | -1.32 | -57.10 | 3.410e+04 |
| | | -1.349e+04 | -57.10 | -1.36e-03 | 0.0 | 158.0 | -64.91 | -324.94 | 0.53 | -1.32 | 27.28 | -1.349e+04 |
| 85 | 41 | 3.385e+04 | -11.74 | 0.16 | -48.16 | 0.0 | -62.91 | -278.92 | 0.08 | -4.02 | -23.67 | 3.385e+04 |
| | | -1.397e+04 | -23.67 | 1.54e-03 | 0.0 | 158.0 | -64.43 | -327.08 | 0.08 | -4.02 | -11.74 | -1.397e+04 |
| 85 | 42 | 3.411e+04 | 0.40 | 0.16 | -48.16 | 0.0 | -62.22 | -276.73 | 0.31 | -3.61 | -48.76 | 3.411e+04 |
| | | -1.348e+04 | -48.76 | 9.36e-04 | 0.0 | 158.0 | -63.73 | -324.89 | 0.31 | -3.61 | 0.40 | -1.348e+04 |
| 85 | 43 | 3.376e+04 | 3.80 | 0.16 | -48.16 | 0.0 | -58.99 | -279.52 | 0.24 | -0.57 | -62.56 | 3.376e+04 |

| | | | | | | | | | | | | |
|----|----|------------|--------|-----------|--------|-------|--------|---------|-------|-------|--------|------------|
| 85 | 44 | -1.406e+04 | -62.56 | -9.78e-04 | 0.0 | 158.0 | -60.50 | -327.68 | 0.24 | -0.57 | 3.80 | -1.406e+04 |
| | | 3.418e+04 | 17.88 | 0.16 | -48.16 | 0.0 | -61.01 | -276.20 | 0.43 | -3.91 | -22.32 | 3.418e+04 |
| | | -1.340e+04 | -22.32 | 5.30e-04 | 0.0 | 158.0 | -62.53 | -324.36 | 0.43 | -3.91 | 17.88 | -1.340e+04 |
| 85 | 45 | 3.376e+04 | 0.18 | 0.16 | -48.16 | 0.0 | -58.48 | -279.50 | 0.22 | -1.43 | -62.36 | 3.376e+04 |
| | | -1.406e+04 | -62.36 | -3.66e-04 | 0.0 | 158.0 | -60.00 | -327.67 | 0.22 | -1.43 | 0.18 | -1.406e+04 |
| 85 | 46 | 3.419e+04 | 5.85 | 0.16 | -48.16 | 0.0 | -60.96 | -276.18 | 0.31 | -4.57 | -14.51 | 3.419e+04 |
| | | -1.340e+04 | -14.51 | 1.26e-03 | 0.0 | 158.0 | -62.48 | -324.35 | 0.31 | -4.57 | 5.85 | -1.340e+04 |
| 85 | 47 | 3.376e+04 | 3.80 | 0.16 | -48.16 | 0.0 | -58.99 | -279.52 | 0.24 | -0.57 | -62.56 | 3.376e+04 |
| | | -1.406e+04 | -62.56 | -9.78e-04 | 0.0 | 158.0 | -60.50 | -327.68 | 0.24 | -0.57 | 3.80 | -1.406e+04 |
| 85 | 48 | 3.418e+04 | 17.88 | 0.16 | -48.16 | 0.0 | -61.01 | -276.20 | 0.43 | -3.91 | -22.32 | 3.418e+04 |
| | | -1.340e+04 | -22.32 | 5.30e-04 | 0.0 | 158.0 | -62.53 | -324.36 | 0.43 | -3.91 | 17.88 | -1.340e+04 |
| 85 | 49 | 3.376e+04 | 0.18 | 0.16 | -48.16 | 0.0 | -58.48 | -279.50 | 0.22 | -1.43 | -62.36 | 3.376e+04 |
| | | -1.406e+04 | -62.36 | -3.66e-04 | 0.0 | 158.0 | -60.00 | -327.67 | 0.22 | -1.43 | 0.18 | -1.406e+04 |
| 85 | 50 | 3.419e+04 | 5.85 | 0.16 | -48.16 | 0.0 | -60.96 | -276.18 | 0.31 | -4.57 | -14.51 | 3.419e+04 |
| | | -1.340e+04 | -14.51 | 1.26e-03 | 0.0 | 158.0 | -62.48 | -324.35 | 0.31 | -4.57 | 5.85 | -1.340e+04 |
| 85 | 51 | 3.363e+04 | -3.15 | 0.16 | -48.16 | 0.0 | -68.88 | -281.03 | -0.04 | -2.93 | -3.15 | 3.363e+04 |
| | | -1.439e+04 | -10.16 | 7.92e-04 | 0.0 | 158.0 | -70.40 | -329.20 | -0.04 | -2.93 | -10.16 | -1.439e+04 |
| 85 | 52 | 3.432e+04 | 25.37 | 0.16 | -48.16 | 0.0 | -69.13 | -274.66 | 0.63 | -1.42 | -74.62 | 3.432e+04 |
| | | -1.307e+04 | -74.62 | -1.18e-03 | 0.0 | 158.0 | -70.65 | -322.82 | 0.63 | -1.42 | 25.37 | -1.307e+04 |
| 85 | 53 | 3.363e+04 | -2.30 | 0.16 | -48.16 | 0.0 | -68.07 | -281.02 | -0.08 | -3.77 | -2.30 | 3.363e+04 |
| | | -1.438e+04 | -14.35 | 1.40e-03 | 0.0 | 158.0 | -69.58 | -329.18 | -0.08 | -3.77 | -14.35 | -1.438e+04 |
| 85 | 54 | 3.433e+04 | 18.71 | 0.16 | -48.16 | 0.0 | -69.11 | -274.65 | 0.58 | -2.17 | -73.55 | 3.433e+04 |
| | | -1.307e+04 | -73.55 | -5.09e-04 | 0.0 | 158.0 | -70.63 | -322.81 | 0.58 | -2.17 | 18.71 | -1.307e+04 |
| 85 | 55 | 3.363e+04 | -3.15 | 0.16 | -48.16 | 0.0 | -68.88 | -281.03 | -0.04 | -2.93 | -3.15 | 3.363e+04 |
| | | -1.439e+04 | -10.16 | 7.92e-04 | 0.0 | 158.0 | -70.40 | -329.20 | -0.04 | -2.93 | -10.16 | -1.439e+04 |
| 85 | 56 | 3.432e+04 | 25.37 | 0.16 | -48.16 | 0.0 | -69.13 | -274.66 | 0.63 | -1.42 | -74.62 | 3.432e+04 |
| | | -1.307e+04 | -74.62 | -1.18e-03 | 0.0 | 158.0 | -70.65 | -322.82 | 0.63 | -1.42 | 25.37 | -1.307e+04 |
| 85 | 57 | 3.363e+04 | -2.30 | 0.16 | -48.16 | 0.0 | -68.07 | -281.02 | -0.08 | -3.77 | -2.30 | 3.363e+04 |
| | | -1.438e+04 | -14.35 | 1.40e-03 | 0.0 | 158.0 | -69.58 | -329.18 | -0.08 | -3.77 | -14.35 | -1.438e+04 |
| 85 | 58 | 3.433e+04 | 18.71 | 0.16 | -48.16 | 0.0 | -69.11 | -274.65 | 0.58 | -2.17 | -73.55 | 3.433e+04 |
| | | -1.307e+04 | -73.55 | -5.09e-04 | 0.0 | 158.0 | -70.63 | -322.81 | 0.58 | -2.17 | 18.71 | -1.307e+04 |
| 85 | 59 | 3.388e+04 | 15.55 | 0.16 | -48.16 | 0.0 | -63.47 | -278.55 | 0.36 | -0.16 | -51.05 | 3.388e+04 |
| | | -1.388e+04 | -51.05 | -1.66e-03 | 0.0 | 158.0 | -64.99 | -326.72 | 0.36 | -0.16 | 15.55 | -1.388e+04 |
| 85 | 60 | 3.407e+04 | 25.57 | 0.16 | -48.16 | 0.0 | -65.24 | -277.15 | 0.47 | -1.63 | -39.79 | 3.407e+04 |
| | | -1.359e+04 | -39.79 | -1.01e-03 | 0.0 | 158.0 | -66.76 | -325.31 | 0.47 | -1.63 | 25.57 | -1.359e+04 |
| 85 | 61 | 3.388e+04 | -8.54 | 0.16 | -48.16 | 0.0 | -63.75 | -278.54 | 0.17 | -3.59 | -44.25 | 3.388e+04 |
| | | -1.387e+04 | -44.25 | 1.18e-03 | 0.0 | 158.0 | -65.27 | -326.70 | 0.17 | -3.59 | -8.54 | -1.387e+04 |
| 85 | 62 | 3.407e+04 | -4.60 | 0.16 | -48.16 | 0.0 | -63.99 | -277.11 | 0.23 | -4.82 | -30.66 | 3.407e+04 |
| | | -1.357e+04 | -30.66 | 1.87e-03 | 0.0 | 158.0 | -65.51 | -325.27 | 0.23 | -4.82 | -4.60 | -1.357e+04 |
| 85 | 63 | 3.382e+04 | 11.13 | 0.16 | -48.16 | 0.0 | -63.87 | -279.12 | 0.27 | -0.99 | -31.77 | 3.382e+04 |
| | | -1.400e+04 | -31.77 | -9.35e-04 | 0.0 | 158.0 | -65.39 | -327.28 | 0.27 | -0.99 | 11.13 | -1.400e+04 |
| 85 | 64 | 3.412e+04 | 30.32 | 0.16 | -48.16 | 0.0 | -65.22 | -276.62 | 0.56 | -0.92 | -58.59 | 3.412e+04 |
| | | -1.347e+04 | -58.59 | -1.68e-03 | 0.0 | 158.0 | -66.74 | -324.78 | 0.56 | -0.92 | 30.32 | -1.347e+04 |
| 85 | 65 | 3.383e+04 | -13.86 | 0.16 | -48.16 | 0.0 | -64.26 | -279.08 | 0.06 | -4.43 | -23.35 | 3.383e+04 |
| | | -1.399e+04 | -23.35 | 1.86e-03 | 0.0 | 158.0 | -65.77 | -327.24 | 0.06 | -4.43 | -13.86 | -1.399e+04 |
| 85 | 66 | 3.413e+04 | -0.60 | 0.16 | -48.16 | 0.0 | -63.53 | -276.56 | 0.32 | -3.94 | -51.66 | 3.413e+04 |
| | | -1.345e+04 | -51.66 | 1.21e-03 | 0.0 | 158.0 | -65.05 | -324.72 | 0.32 | -3.94 | -0.60 | -1.345e+04 |
| 85 | 67 | 3.388e+04 | 15.55 | 0.16 | -48.16 | 0.0 | -63.47 | -278.55 | 0.36 | -0.16 | -51.05 | 3.388e+04 |
| | | -1.388e+04 | -51.05 | -1.66e-03 | 0.0 | 158.0 | -64.99 | -326.72 | 0.36 | -0.16 | 15.55 | -1.388e+04 |
| 85 | 68 | 3.407e+04 | 25.57 | 0.16 | -48.16 | 0.0 | -65.24 | -277.15 | 0.47 | -1.63 | -39.79 | 3.407e+04 |
| | | -1.359e+04 | -39.79 | -1.01e-03 | 0.0 | 158.0 | -66.76 | -325.31 | 0.47 | -1.63 | 25.57 | -1.359e+04 |
| 85 | 69 | 3.388e+04 | -8.54 | 0.16 | -48.16 | 0.0 | -63.75 | -278.54 | 0.17 | -3.59 | -44.25 | 3.388e+04 |
| | | -1.387e+04 | -44.25 | 1.18e-03 | 0.0 | 158.0 | -65.27 | -326.70 | 0.17 | -3.59 | -8.54 | -1.387e+04 |
| 85 | 70 | 3.407e+04 | -4.60 | 0.16 | -48.16 | 0.0 | -63.99 | -277.11 | 0.23 | -4.82 | -30.66 | 3.407e+04 |
| | | -1.357e+04 | -30.66 | 1.87e-03 | 0.0 | 158.0 | -65.51 | -325.27 | 0.23 | -4.82 | -4.60 | -1.357e+04 |
| 85 | 71 | 3.382e+04 | 11.13 | 0.16 | -48.16 | 0.0 | -63.87 | -279.12 | 0.27 | -0.99 | -31.77 | 3.382e+04 |
| | | -1.400e+04 | -31.77 | -9.35e-04 | 0.0 | 158.0 | -65.39 | -327.28 | 0.27 | -0.99 | 11.13 | -1.400e+04 |
| 85 | 72 | 3.412e+04 | 30.32 | 0.16 | -48.16 | 0.0 | -65.22 | -276.62 | 0.56 | -0.92 | -58.59 | 3.412e+04 |
| | | -1.347e+04 | -58.59 | -1.68e-03 | 0.0 | 158.0 | -66.74 | -324.78 | 0.56 | -0.92 | 30.32 | -1.347e+04 |
| 85 | 73 | 3.383e+04 | -13.86 | 0.16 | -48.16 | 0.0 | -64.26 | -279.08 | 0.06 | -4.43 | -23.35 | 3.383e+04 |
| | | -1.399e+04 | -23.35 | 1.86e-03 | 0.0 | 158.0 | -65.77 | -327.24 | 0.06 | -4.43 | -13.86 | -1.399e+04 |
| 85 | 74 | 3.413e+04 | -0.60 | 0.16 | -48.16 | 0.0 | -63.53 | -276.56 | 0.32 | -3.94 | -51.66 | 3.413e+04 |
| | | -1.345e+04 | -51.66 | 1.21e-03 | 0.0 | 158.0 | -65.05 | -324.72 | 0.32 | -3.94 | -0.60 | -1.345e+04 |
| 85 | 75 | 3.372e+04 | 4.29 | 0.16 | -48.16 | 0.0 | -59.29 | -279.83 | 0.24 | -0.29 | -65.77 | 3.372e+04 |
| | | -1.410e+04 | -65.77 | -1.18e-03 | 0.0 | 158.0 | -60.80 | -327.99 | 0.24 | -0.29 | 4.29 | -1.410e+04 |
| 85 | 76 | 3.422e+04 | 19.68 | 0.16 | -48.16 | 0.0 | -61.75 | -275.89 | 0.46 | -3.97 | -20.70 | 3.422e+04 |
| | | -1.337e+04 | -20.70 | 5.50e-04 | 0.0 | 158.0 | -63.27 | -324.05 | 0.46 | -3.97 | 19.68 | -1.337e+04 |
| 85 | 77 | 3.372e+04 | 0.32 | 0.16 | -48.16 | 0.0 | -58.68 | -279.82 | 0.22 | -1.41 | -66.25 | 3.372e+04 |
| | | -1.409e+04 | -66.25 | -3.97e-04 | 0.0 | 158.0 | -60.19 | -327.98 | 0.22 | -1.41 | 0.32 | -1.409e+04 |
| 85 | 78 | 3.423e+04 | 4.93 | 0.16 | -48.16 | 0.0 | -61.47 | -275.87 | 0.31 | -4.82 | -11.57 | 3.423e+04 |
| | | -1.336e+04 | -11.57 | 1.48e-03 | 0.0 | 158.0 | -62.98 | -324.03 | 0.31 | -4.82 | 4.93 | -1.336e+04 |
| 85 | 79 | 3.372e+04 | 4.29 | 0.16 | -48.16 | 0.0 | -59.29 | -279.83 | 0.24 | -0.29 | -65.77 | 3.372e+04 |
| | | -1.410e+04 | -65.77 | -1.18e-03 | 0.0 | 158.0 | -60.80 | -327.99 | 0.24 | -0.29 | 4.29 | -1.410e+04 |
| 85 | 80 | 3.422e+04 | 19.68 | 0.16 | -48.16 | 0.0 | -61.75 | -275.89 | 0.46 | -3.97 | -20.70 | 3.422e+04 |
| | | -1.337e+04 | -20.70 | 5.50e-04 | 0.0 | 158.0 | -63.27 | -324.05 | 0.46 | -3.97 | 19.68 | -1.337e+04 |
| 85 | 81 | 3.372e+04 | 0.32 | 0.16 | -48.16 | 0.0 | -58.68 | -279.82 | 0.22 | -1.41 | -66.25 | 3.372e+04 |
| | | -1.409e+04 | -66.25 | -3.97e-04 | 0.0 | 158.0 | -60.19 | -327.98 | 0.22 | -1.41 | 0.32 | -1.409e+04 |
| 85 | 82 | 3.423e+04 | 4.93 | 0.16 | -48.16 | 0.0 | -61.47 | -275.87 | 0.31 | -4.82 | -11.57 | 3.423e+04 |

| | | | | | | | | | | | | |
|----|-----|------------|-----------|-----------|--------|-------|---------|----------|-----------|-----------|-----------|------------|
| | | -1.336e+04 | -11.57 | 1.48e-03 | 0.0 | 158.0 | -62.98 | -324.03 | 0.31 | -4.82 | 4.93 | -1.336e+04 |
| 85 | 83 | 3.356e+04 | 0.83 | 0.16 | -48.16 | 0.0 | -70.48 | -281.57 | -0.08 | -2.89 | 0.83 | 3.356e+04 |
| | | -1.446e+04 | -11.56 | 8.07e-04 | 0.0 | 158.0 | -72.00 | -329.73 | -0.08 | -2.89 | -11.56 | -1.446e+04 |
| 85 | 84 | 3.439e+04 | 27.87 | 0.16 | -48.16 | 0.0 | -70.71 | -274.12 | 0.68 | -1.20 | -78.80 | 3.439e+04 |
| | | -1.299e+04 | -78.80 | -1.36e-03 | 0.0 | 158.0 | -72.23 | -322.29 | 0.68 | -1.20 | 27.87 | -1.299e+04 |
| 85 | 85 | 3.356e+04 | 1.74 | 0.16 | -48.16 | 0.0 | -69.44 | -281.55 | -0.12 | -3.98 | 1.74 | 3.356e+04 |
| | | -1.446e+04 | -16.78 | 1.59e-03 | 0.0 | 158.0 | -70.96 | -329.71 | -0.12 | -3.98 | -16.78 | -1.446e+04 |
| 85 | 86 | 3.440e+04 | 19.65 | 0.16 | -48.16 | 0.0 | -70.68 | -274.11 | 0.62 | -2.17 | -77.89 | 3.440e+04 |
| | | -1.299e+04 | -77.89 | -5.04e-04 | 0.0 | 158.0 | -72.20 | -322.27 | 0.62 | -2.17 | 19.65 | -1.299e+04 |
| 85 | 87 | 3.356e+04 | 0.83 | 0.16 | -48.16 | 0.0 | -70.48 | -281.57 | -0.08 | -2.89 | 0.83 | 3.356e+04 |
| | | -1.446e+04 | -11.56 | 8.07e-04 | 0.0 | 158.0 | -72.00 | -329.73 | -0.08 | -2.89 | -11.56 | -1.446e+04 |
| 85 | 88 | 3.439e+04 | 27.87 | 0.16 | -48.16 | 0.0 | -70.71 | -274.12 | 0.68 | -1.20 | -78.80 | 3.439e+04 |
| | | -1.299e+04 | -78.80 | -1.36e-03 | 0.0 | 158.0 | -72.23 | -322.29 | 0.68 | -1.20 | 27.87 | -1.299e+04 |
| 85 | 89 | 3.356e+04 | 1.74 | 0.16 | -48.16 | 0.0 | -69.44 | -281.55 | -0.12 | -3.98 | 1.74 | 3.356e+04 |
| | | -1.446e+04 | -16.78 | 1.59e-03 | 0.0 | 158.0 | -70.96 | -329.71 | -0.12 | -3.98 | -16.78 | -1.446e+04 |
| 85 | 90 | 3.440e+04 | 19.65 | 0.16 | -48.16 | 0.0 | -70.68 | -274.11 | 0.62 | -2.17 | -77.89 | 3.440e+04 |
| | | -1.299e+04 | -77.89 | -5.04e-04 | 0.0 | 158.0 | -72.20 | -322.27 | 0.62 | -2.17 | 19.65 | -1.299e+04 |
| 85 | 91 | 8726.06 | 58.71 | -0.11 | -48.16 | 0.0 | 40.77 | 237.04 | -0.43 | 3.90 | 58.71 | -2.492e+04 |
| | | -2.492e+04 | -9.65 | -1.64e-04 | 0.0 | 158.0 | 39.25 | 188.88 | -0.43 | 3.90 | -9.65 | 8726.06 |
| 85 | 92 | 2.362e+04 | 2.65 | 0.11 | -48.16 | 0.0 | -40.10 | -187.33 | 0.14 | -1.52 | -19.90 | 2.362e+04 |
| | | -9782.58 | -19.90 | 8.21e-05 | 0.0 | 158.0 | -41.62 | -235.49 | 0.14 | -1.52 | 2.65 | -9782.58 |
| 85 | 93 | 2.371e+04 | 124.80 | -0.30 | -48.16 | 0.0 | 105.68 | 580.33 | -0.92 | 8.29 | 124.80 | -6.418e+04 |
| | | -6.418e+04 | -21.30 | -3.49e-04 | 0.0 | 158.0 | 104.16 | 532.16 | -0.92 | 8.29 | -21.30 | 2.371e+04 |
| 85 | 94 | 1.444e+04 | 84.09 | -0.18 | -48.16 | 0.0 | 65.54 | 368.10 | -0.62 | 5.59 | 84.09 | -3.992e+04 |
| | | -3.992e+04 | -14.29 | -2.35e-04 | 0.0 | 158.0 | 64.02 | 319.94 | -0.62 | 5.59 | -14.29 | 1.444e+04 |
| 85 | 95 | 353.86 | 18.07 | -1.65e-04 | -48.16 | 0.0 | 0.67 | 24.82 | -0.13 | 1.21 | 18.07 | -656.05 |
| | | -656.05 | -2.83 | -6.55e-05 | 0.0 | 158.0 | -0.84 | -23.34 | -0.13 | 1.21 | -2.83 | -538.67 |
| 85 | 96 | 9.290e+04 | 14.59 | 0.43 | -48.16 | 0.0 | -157.67 | -792.57 | 0.87 | -9.28 | -123.33 | 9.290e+04 |
| | | -3.613e+04 | -123.33 | 4.90e-04 | 0.0 | 158.0 | -159.19 | -840.74 | 0.87 | -9.28 | 14.59 | -3.613e+04 |
| 85 | 97 | 1.414e+05 | 22.36 | 0.66 | -48.16 | 0.0 | -240.32 | -1216.92 | 1.38 | -14.72 | -194.98 | 1.414e+05 |
| | | -5.463e+04 | -194.98 | 7.85e-04 | 0.0 | 158.0 | -241.83 | -1265.08 | 1.38 | -14.72 | 22.36 | -5.463e+04 |
| 85 | 98 | 1.172e+05 | 18.72 | 0.55 | -48.16 | 0.0 | -198.97 | -1004.75 | 1.13 | -12.01 | -159.39 | 1.172e+05 |
| | | -4.538e+04 | -159.39 | 6.35e-04 | 0.0 | 158.0 | -200.48 | -1052.91 | 1.13 | -12.01 | 18.72 | -4.538e+04 |
| 85 | 99 | 1.322e+05 | 21.41 | 0.62 | -48.16 | 0.0 | -224.40 | -1135.77 | 1.29 | -13.69 | -181.91 | 1.322e+05 |
| | | -5.108e+04 | -181.91 | 7.23e-04 | 0.0 | 158.0 | -225.91 | -1183.93 | 1.29 | -13.69 | 21.41 | -5.108e+04 |
| 85 | 100 | 1.564e+05 | 24.95 | 0.73 | -48.16 | 0.0 | -265.75 | -1347.94 | 1.53 | -16.40 | -217.39 | 1.564e+05 |
| | | -6.033e+04 | -217.39 | 8.75e-04 | 0.0 | 158.0 | -267.27 | -1396.10 | 1.53 | -16.40 | 24.95 | -6.033e+04 |
| 85 | 101 | 3.399e+04 | 4.55 | 0.16 | -48.16 | 0.0 | -57.59 | -277.77 | 0.25 | -2.69 | -35.53 | 3.399e+04 |
| | | -1.371e+04 | -35.53 | 1.43e-04 | 0.0 | 158.0 | -59.10 | -325.94 | 0.25 | -2.69 | 4.55 | -1.371e+04 |
| 85 | 102 | 8.253e+04 | 12.73 | 0.39 | -48.16 | 0.0 | -140.17 | -702.13 | 0.76 | -8.12 | -107.71 | 8.253e+04 |
| | | -3.221e+04 | -107.71 | 4.29e-04 | 0.0 | 158.0 | -141.69 | -750.29 | 0.76 | -8.12 | 12.73 | -3.221e+04 |
| 85 | 103 | 5.826e+04 | 8.99 | 0.27 | -48.16 | 0.0 | -98.85 | -489.94 | 0.51 | -5.43 | -71.83 | 5.826e+04 |
| | | -2.295e+04 | -71.83 | 2.87e-04 | 0.0 | 158.0 | -100.37 | -538.10 | 0.51 | -5.43 | 8.99 | -2.295e+04 |
| 85 | 104 | 3.399e+04 | 4.55 | 0.16 | -48.16 | 0.0 | -57.59 | -277.77 | 0.25 | -2.69 | -35.53 | 3.399e+04 |
| | | -1.371e+04 | -35.53 | 1.43e-04 | 0.0 | 158.0 | -59.10 | -325.94 | 0.25 | -2.69 | 4.55 | -1.371e+04 |
| 85 | 105 | 4.370e+04 | 6.32 | 0.21 | -48.16 | 0.0 | -74.09 | -362.64 | 0.36 | -3.78 | -50.04 | 4.370e+04 |
| | | -1.741e+04 | -50.04 | 2.01e-04 | 0.0 | 158.0 | -75.61 | -410.80 | 0.36 | -3.78 | 6.32 | -1.741e+04 |
| 85 | 106 | 1.435e+04 | 1.14 | 0.07 | -48.16 | 0.0 | -24.28 | -106.18 | 0.05 | -0.48 | -6.31 | 1.435e+04 |
| | | -6231.94 | -6.31 | 2.60e-05 | 0.0 | 158.0 | -25.79 | -154.34 | 0.05 | -0.48 | 1.14 | -6231.94 |
| 85 | 107 | 5.363e+04 | 8.14 | 0.25 | -48.16 | 0.0 | -90.93 | -449.37 | 0.46 | -4.90 | -64.93 | 5.363e+04 |
| | | -2.118e+04 | -64.93 | 2.60e-04 | 0.0 | 158.0 | -92.44 | -497.53 | 0.46 | -4.90 | 8.14 | -2.118e+04 |
| 85 | 108 | 3.399e+04 | 4.55 | 0.16 | -48.16 | 0.0 | -57.59 | -277.77 | 0.25 | -2.69 | -35.53 | 3.399e+04 |
| | | -1.371e+04 | -35.53 | 1.43e-04 | 0.0 | 158.0 | -59.10 | -325.94 | 0.25 | -2.69 | 4.55 | -1.371e+04 |
| 86 | 1 | 441.56 | 2.15e-04 | -9.78e-03 | -62.61 | 0.0 | 3.42 | 118.57 | 1.15e-05 | 4.92e-05 | -1.60e-03 | -1.335e+04 |
| | | -1.335e+04 | -1.60e-03 | 0.0 | 0.0 | 158.0 | 1.45 | 55.96 | 1.15e-05 | 4.92e-05 | 2.15e-04 | 441.56 |
| 86 | 2 | 7188.38 | -2.68e-03 | 6.32e-03 | -62.61 | 0.0 | -3.36 | -23.34 | 6.66e-06 | -9.69e-04 | -3.73e-03 | 7188.38 |
| | | -1444.95 | -3.73e-03 | -7.46e-06 | 0.0 | 158.0 | -5.34 | -85.95 | 6.66e-06 | -9.69e-04 | -2.68e-03 | -1444.95 |
| 86 | 3 | 873.11 | 4.27e-03 | -0.01 | -48.16 | 0.0 | 2.55 | 131.10 | -3.05e-05 | -1.09e-04 | 4.27e-03 | -1.604e+04 |
| | | -1.604e+04 | -5.56e-04 | 0.0 | 0.0 | 158.0 | 1.03 | 82.94 | -3.05e-05 | -1.09e-04 | -5.56e-04 | 873.11 |
| 86 | 4 | 4494.32 | 8.07e-03 | 4.03e-03 | -48.16 | 0.0 | -2.02 | -10.79 | -1.24e-04 | -5.26e-04 | 8.07e-03 | 4494.32 |
| | | -1015.54 | -0.01 | -4.96e-06 | 0.0 | 158.0 | -3.53 | -58.95 | -1.24e-04 | -5.26e-04 | -0.01 | -1015.54 |
| 86 | 5 | 1982.31 | 8.36e-03 | -0.02 | -62.61 | 0.0 | 3.20 | 233.81 | -5.69e-05 | -2.09e-04 | 8.36e-03 | -3.001e+04 |
| | | -3.001e+04 | -6.40e-04 | 0.0 | 0.0 | 158.0 | 1.23 | 171.19 | -5.69e-05 | -2.09e-04 | -6.40e-04 | 1982.31 |
| 86 | 6 | 1035.43 | 7.17e-03 | -0.01 | -62.61 | 0.0 | 3.43 | 162.87 | 3.91e-04 | 1.21e-03 | -0.05 | -1.975e+04 |
| | | -1.975e+04 | -0.05 | 0.0 | 0.0 | 158.0 | 1.45 | 100.26 | 3.91e-04 | 1.21e-03 | 7.17e-03 | 1035.43 |
| 86 | 7 | 2413.60 | 0.01 | -0.03 | -48.16 | 0.0 | 2.34 | 246.33 | -1.03e-04 | -3.02e-04 | 0.01 | -3.270e+04 |
| | | -3.270e+04 | -1.99e-03 | 0.0 | 0.0 | 158.0 | 0.82 | 198.17 | -1.03e-04 | -3.02e-04 | -1.99e-03 | 2413.60 |
| 86 | 8 | 1466.71 | 7.62e-03 | -0.02 | -48.16 | 0.0 | 2.57 | 175.40 | 4.21e-04 | 1.31e-03 | -0.06 | -2.244e+04 |
| | | -2.244e+04 | -0.06 | 0.0 | 0.0 | 158.0 | 1.05 | 127.23 | 4.21e-04 | 1.31e-03 | 7.62e-03 | 1466.71 |
| 86 | 9 | -225.06 | 1.63e-03 | -1.81e-03 | -62.61 | 0.0 | 2.12 | 47.63 | 2.63e-05 | 1.13e-04 | -2.53e-03 | -3087.50 |
| | | -3087.50 | -2.53e-03 | 0.0 | 0.0 | 158.0 | 0.15 | -14.98 | 2.63e-05 | 1.13e-04 | 1.63e-03 | -507.50 |
| 86 | 10 | -74.89 | 3.92e-04 | -4.04e-03 | -48.16 | 0.0 | 2.72 | 60.16 | 1.60e-05 | -9.68e-06 | -2.14e-03 | -5774.74 |
| | | -5774.74 | -2.14e-03 | 0.0 | 0.0 | 158.0 | 1.21 | 11.99 | 1.60e-05 | -9.68e-06 | 3.92e-04 | -74.89 |
| 86 | 11 | 3.672e+04 | 0.41 | 0.03 | -62.61 | 0.0 | -19.70 | -227.58 | 5.23e-03 | -0.01 | -0.41 | 3.672e+04 |
| | | -4184.58 | -0.41 | -2.92e-05 | 0.0 | 158.0 | -21.67 | -290.19 | 5.23e-03 | -0.01 | 0.41 | -4184.58 |
| 86 | 12 | 5.728e+04 | 0.82 | 0.05 | -62.61 | 0.0 | -31.02 | -369.72 | 9.94e-03 | -9.02e-03 | -0.75 | 5.728e+04 |
| | | -6083.59 | -0.75 | 2.40e-05 | 0.0 | 158.0 | -32.99 | -432.33 | 9.94e-03 | -9.02e-03 | 0.82 | -6083.59 |
| 86 | 13 | 3.403e+04 | 0.46 | 0.03 | -48.16 | 0.0 | -18.34 | -215.03 | 5.86e-03 | -0.01 | -0.46 | 3.403e+04 |

| | | | | | | | | | | | | |
|----|----|-----------|--------|-----------|--------|-------|--------|---------|-----------|-----------|--------|-----------|
| | | -3753.61 | -0.46 | -2.74e-05 | 0.0 | 158.0 | -19.85 | -263.19 | 5.86e-03 | -0.01 | 0.46 | -3753.61 |
| 86 | 14 | 5.458e+04 | 0.72 | 0.04 | -48.16 | 0.0 | -29.66 | -357.16 | 8.78e-03 | -7.76e-03 | -0.67 | 5.458e+04 |
| | | -5652.57 | -0.67 | 2.28e-05 | 0.0 | 158.0 | -31.18 | -405.32 | 8.78e-03 | -7.76e-03 | 0.72 | -5652.57 |
| 86 | 15 | 4.700e+04 | 0.64 | 0.04 | -62.61 | 0.0 | -25.36 | -298.65 | 8.14e-03 | -0.01 | -0.64 | 4.700e+04 |
| | | -5134.01 | -0.64 | -3.77e-05 | 0.0 | 158.0 | -27.33 | -361.26 | 8.14e-03 | -0.01 | 0.64 | -5134.01 |
| 86 | 16 | 4.430e+04 | 0.59 | 0.04 | -48.16 | 0.0 | -24.00 | -286.09 | -7.75e-03 | 7.01e-03 | 0.59 | 4.430e+04 |
| | | -4703.16 | -0.64 | -1.84e-05 | 0.0 | 158.0 | -25.52 | -334.26 | -7.75e-03 | 7.01e-03 | -0.64 | -4703.16 |
| 86 | 17 | 5.342e+04 | 0.78 | 0.04 | -62.61 | 0.0 | -28.90 | -343.03 | -0.01 | 9.60e-03 | 0.78 | 5.342e+04 |
| | | -5729.42 | -0.84 | -2.16e-05 | 0.0 | 158.0 | -30.88 | -405.64 | -0.01 | 9.60e-03 | -0.84 | -5729.42 |
| 86 | 18 | 6.370e+04 | 0.85 | 0.05 | -62.61 | 0.0 | -34.57 | -414.10 | -0.01 | 0.01 | 0.85 | 6.370e+04 |
| | | -6678.87 | -0.92 | -2.60e-05 | 0.0 | 158.0 | -36.54 | -476.71 | -0.01 | 0.01 | -0.92 | -6678.87 |
| 86 | 19 | 5.072e+04 | 0.68 | 0.04 | -48.16 | 0.0 | -27.55 | -330.48 | -8.94e-03 | 8.20e-03 | 0.68 | 5.072e+04 |
| | | -5298.43 | -0.73 | -2.05e-05 | 0.0 | 158.0 | -29.06 | -378.64 | -8.94e-03 | 8.20e-03 | -0.73 | -5298.43 |
| 86 | 20 | 6.100e+04 | 0.75 | 0.05 | -48.16 | 0.0 | -33.21 | -401.54 | 9.37e-03 | -0.02 | -0.73 | 6.100e+04 |
| | | -6248.05 | -0.73 | -4.51e-05 | 0.0 | 158.0 | -34.72 | -449.71 | 9.37e-03 | -0.02 | 0.75 | -6248.05 |
| 86 | 21 | 1.167e+04 | 0.02 | 9.91e-03 | -62.61 | 0.0 | -5.84 | -54.36 | -3.09e-04 | -1.17e-03 | 0.02 | 1.167e+04 |
| | | -1861.04 | -0.02 | -9.70e-06 | 0.0 | 158.0 | -7.81 | -116.97 | -3.09e-04 | -1.17e-03 | -0.02 | -1861.04 |
| 86 | 22 | 3.223e+04 | 0.60 | 0.03 | -62.61 | 0.0 | -17.20 | -196.54 | 7.58e-03 | -0.01 | -0.60 | 3.223e+04 |
| | | -3766.30 | -0.60 | -2.94e-05 | 0.0 | 158.0 | -19.18 | -259.15 | 7.58e-03 | -0.01 | 0.60 | -3766.30 |
| 86 | 23 | 8980.23 | 0.02 | 7.62e-03 | -48.16 | 0.0 | -4.49 | -41.82 | -1.92e-04 | -9.68e-04 | 0.02 | 8980.23 |
| | | -1431.58 | -0.01 | -7.50e-06 | 0.0 | 158.0 | -6.01 | -89.98 | -1.92e-04 | -9.68e-04 | -0.01 | -1431.58 |
| 86 | 24 | 2.954e+04 | 0.58 | 0.02 | -48.16 | 0.0 | -15.85 | -183.99 | 7.47e-03 | -0.01 | -0.60 | 2.954e+04 |
| | | -3335.46 | -0.60 | -2.70e-05 | 0.0 | 158.0 | -17.36 | -232.15 | 7.47e-03 | -0.01 | 0.58 | -3335.46 |
| 86 | 25 | 2.195e+04 | 0.02 | 0.02 | -62.61 | 0.0 | -11.48 | -125.40 | 2.62e-04 | -2.98e-03 | -0.02 | 2.195e+04 |
| | | -2806.25 | -0.02 | -1.65e-05 | 0.0 | 158.0 | -13.45 | -188.01 | 2.62e-04 | -2.98e-03 | 0.02 | -2806.25 |
| 86 | 26 | 1.926e+04 | 0.04 | 0.02 | -48.16 | 0.0 | -10.18 | -112.92 | -4.24e-04 | -1.65e-03 | 0.04 | 1.926e+04 |
| | | -2385.80 | -0.03 | -1.28e-05 | 0.0 | 158.0 | -11.70 | -161.08 | -4.24e-04 | -1.65e-03 | -0.03 | -2385.80 |
| 86 | 27 | 8984.17 | 4.15 | 7.57e-03 | -48.16 | 0.0 | -16.32 | -43.09 | 0.04 | -2.75 | -1.54 | 8984.17 |
| | | -1627.82 | -1.54 | -1.47e-03 | 0.0 | 158.0 | -17.84 | -91.25 | 0.04 | -2.75 | 4.15 | -1627.82 |
| 86 | 28 | 8970.55 | 26.17 | 7.62e-03 | -48.16 | 0.0 | -15.14 | -40.85 | 0.15 | -3.46 | 0.89 | 8970.55 |
| | | -1289.62 | 0.89 | -6.98e-04 | 0.0 | 158.0 | -16.65 | -89.01 | 0.15 | -3.46 | 26.17 | -1289.62 |
| 86 | 29 | 8984.38 | -4.62 | 7.57e-03 | -48.16 | 0.0 | -18.71 | -43.10 | -0.11 | 3.40 | -4.62 | 8984.38 |
| | | -1628.78 | -22.90 | 6.26e-04 | 0.0 | 158.0 | -20.23 | -91.26 | -0.11 | 3.40 | -22.90 | -1628.78 |
| 86 | 30 | 8970.44 | 4.53 | 7.62e-03 | -48.16 | 0.0 | -12.51 | -40.85 | -0.08 | 2.82 | 4.53 | 8970.44 |
| | | -1290.40 | -7.34 | 1.49e-03 | 0.0 | 158.0 | -14.03 | -89.01 | -0.08 | 2.82 | -7.34 | -1290.40 |
| 86 | 31 | 8983.32 | 22.92 | 7.57e-03 | -48.16 | 0.0 | -18.70 | -43.11 | 0.11 | -3.40 | 4.63 | 8983.32 |
| | | -1628.81 | 4.63 | -6.26e-04 | 0.0 | 158.0 | -20.22 | -91.27 | 0.11 | -3.40 | 22.92 | -1628.81 |
| 86 | 32 | 8971.50 | 7.32 | 7.62e-03 | -48.16 | 0.0 | -12.52 | -40.85 | 0.08 | -2.82 | -4.54 | 8971.50 |
| | | -1290.37 | -4.54 | -1.49e-03 | 0.0 | 158.0 | -14.04 | -89.01 | 0.08 | -2.82 | 7.32 | -1290.37 |
| 86 | 33 | 8983.11 | 1.55 | 7.57e-03 | -48.16 | 0.0 | -16.32 | -43.10 | -0.04 | 2.75 | 1.55 | 8983.11 |
| | | -1627.85 | -4.13 | 1.47e-03 | 0.0 | 158.0 | -17.83 | -91.26 | -0.04 | 2.75 | -4.13 | -1627.85 |
| 86 | 34 | 8971.61 | -0.89 | 7.62e-03 | -48.16 | 0.0 | -15.15 | -40.84 | -0.15 | 3.46 | -0.89 | 8971.61 |
| | | -1289.58 | -26.19 | 6.98e-04 | 0.0 | 158.0 | -16.66 | -89.00 | -0.15 | 3.46 | -26.19 | -1289.58 |
| 86 | 35 | 8984.17 | 4.15 | 7.57e-03 | -48.16 | 0.0 | -16.32 | -43.09 | 0.04 | -2.75 | -1.54 | 8984.17 |
| | | -1627.82 | -1.54 | -1.47e-03 | 0.0 | 158.0 | -17.84 | -91.25 | 0.04 | -2.75 | 4.15 | -1627.82 |
| 86 | 36 | 8970.55 | 26.17 | 7.62e-03 | -48.16 | 0.0 | -15.14 | -40.85 | 0.15 | -3.46 | 0.89 | 8970.55 |
| | | -1289.62 | 0.89 | -6.98e-04 | 0.0 | 158.0 | -16.65 | -89.01 | 0.15 | -3.46 | 26.17 | -1289.62 |
| 86 | 37 | 8984.38 | -4.62 | 7.57e-03 | -48.16 | 0.0 | -18.71 | -43.10 | -0.11 | 3.40 | -4.62 | 8984.38 |
| | | -1628.78 | -22.90 | 6.26e-04 | 0.0 | 158.0 | -20.23 | -91.26 | -0.11 | 3.40 | -22.90 | -1628.78 |
| 86 | 38 | 8970.44 | 4.53 | 7.62e-03 | -48.16 | 0.0 | -12.51 | -40.85 | -0.08 | 2.82 | 4.53 | 8970.44 |
| | | -1290.40 | -7.34 | 1.49e-03 | 0.0 | 158.0 | -14.03 | -89.01 | -0.08 | 2.82 | -7.34 | -1290.40 |
| 86 | 39 | 8983.32 | 22.92 | 7.57e-03 | -48.16 | 0.0 | -18.70 | -43.11 | 0.11 | -3.40 | 4.63 | 8983.32 |
| | | -1628.81 | 4.63 | -6.26e-04 | 0.0 | 158.0 | -20.22 | -91.27 | 0.11 | -3.40 | 22.92 | -1628.81 |
| 86 | 40 | 8971.50 | 7.32 | 7.62e-03 | -48.16 | 0.0 | -12.52 | -40.85 | 0.08 | -2.82 | -4.54 | 8971.50 |
| | | -1290.37 | -4.54 | -1.49e-03 | 0.0 | 158.0 | -14.04 | -89.01 | 0.08 | -2.82 | 7.32 | -1290.37 |
| 86 | 41 | 8983.11 | 1.55 | 7.57e-03 | -48.16 | 0.0 | -16.32 | -43.10 | -0.04 | 2.75 | 1.55 | 8983.11 |
| | | -1627.85 | -4.13 | 1.47e-03 | 0.0 | 158.0 | -17.83 | -91.26 | -0.04 | 2.75 | -4.13 | -1627.85 |
| 86 | 42 | 8971.61 | -0.89 | 7.62e-03 | -48.16 | 0.0 | -15.15 | -40.84 | -0.15 | 3.46 | -0.89 | 8971.61 |
| | | -1289.58 | -26.19 | 6.98e-04 | 0.0 | 158.0 | -16.66 | -89.00 | -0.15 | 3.46 | -26.19 | -1289.58 |
| 86 | 43 | 8990.38 | -11.04 | 7.53e-03 | -48.16 | 0.0 | -30.28 | -44.58 | -0.08 | 0.19 | -11.04 | 8990.38 |
| | | -1853.76 | -26.63 | -1.49e-03 | 0.0 | 158.0 | -31.80 | -92.74 | -0.08 | 0.19 | -26.63 | -1853.76 |
| 86 | 44 | 8964.62 | 40.55 | 7.70e-03 | -48.16 | 0.0 | -22.01 | -39.58 | 0.24 | -2.00 | -0.62 | 8964.62 |
| | | -1098.67 | -0.62 | 8.39e-04 | 0.0 | 158.0 | -23.52 | -87.74 | 0.24 | -2.00 | 40.55 | -1098.67 |
| 86 | 45 | 8990.35 | -15.03 | 7.53e-03 | -48.16 | 0.0 | -30.56 | -44.58 | -0.10 | 2.03 | -15.03 | 8990.35 |
| | | -1853.10 | -33.13 | -9.09e-04 | 0.0 | 158.0 | -32.07 | -92.74 | -0.10 | 2.03 | -33.13 | -1853.10 |
| 86 | 46 | 8964.70 | 29.05 | 7.70e-03 | -48.16 | 0.0 | -21.00 | -39.60 | 0.14 | -0.13 | 3.91 | 8964.70 |
| | | -1101.11 | 3.91 | 1.51e-03 | 0.0 | 158.0 | -22.51 | -87.76 | 0.14 | -0.13 | 29.05 | -1101.11 |
| 86 | 47 | 8990.38 | -11.04 | 7.53e-03 | -48.16 | 0.0 | -30.28 | -44.58 | -0.08 | 0.19 | -11.04 | 8990.38 |
| | | -1853.76 | -26.63 | -1.49e-03 | 0.0 | 158.0 | -31.80 | -92.74 | -0.08 | 0.19 | -26.63 | -1853.76 |
| 86 | 48 | 8964.62 | 40.55 | 7.70e-03 | -48.16 | 0.0 | -22.01 | -39.58 | 0.24 | -2.00 | -0.62 | 8964.62 |
| | | -1098.67 | -0.62 | 8.39e-04 | 0.0 | 158.0 | -23.52 | -87.74 | 0.24 | -2.00 | 40.55 | -1098.67 |
| 86 | 49 | 8990.35 | -15.03 | 7.53e-03 | -48.16 | 0.0 | -30.56 | -44.58 | -0.10 | 2.03 | -15.03 | 8990.35 |
| | | -1853.10 | -33.13 | -9.09e-04 | 0.0 | 158.0 | -32.07 | -92.74 | -0.10 | 2.03 | -33.13 | -1853.10 |
| 86 | 50 | 8964.70 | 29.05 | 7.70e-03 | -48.16 | 0.0 | -21.00 | -39.60 | 0.14 | -0.13 | 3.91 | 8964.70 |
| | | -1101.11 | 3.91 | 1.51e-03 | 0.0 | 158.0 | -22.51 | -87.76 | 0.14 | -0.13 | 29.05 | -1101.11 |
| 86 | 51 | 8986.82 | 33.19 | 7.53e-03 | -48.16 | 0.0 | -30.53 | -44.60 | 0.10 | -2.03 | 15.05 | 8986.82 |
| | | -1853.23 | 15.05 | 9.09e-04 | 0.0 | 158.0 | -32.05 | -92.76 | 0.10 | -2.03 | 33.19 | -1853.23 |
| 86 | 52 | 8968.23 | -3.95 | 7.70e-03 | -48.16 | 0.0 | -21.03 | -39.57 | -0.14 | 0.13 | -3.95 | 8968.23 |

| | | | | | | | | | | | | |
|----|----|----------|----------|-----------|--------|-------|--------|--------|----------|-----------|-----------|----------|
| | | -1101.00 | -29.11 | -1.51e-03 | 0.0 | 158.0 | -22.55 | -87.74 | -0.14 | 0.13 | -29.11 | -1101.00 |
| 86 | 53 | 8986.85 | 26.70 | 7.53e-03 | -48.16 | 0.0 | -30.26 | -44.60 | 0.08 | -0.20 | 11.05 | 8986.85 |
| | | -1853.89 | 11.05 | 1.49e-03 | 0.0 | 158.0 | -31.77 | -92.77 | 0.08 | -0.20 | 26.70 | -1853.89 |
| 86 | 54 | 8968.15 | 0.58 | 7.70e-03 | -48.16 | 0.0 | -22.04 | -39.56 | -0.24 | 2.00 | 0.58 | 8968.15 |
| | | -1098.56 | -40.60 | -8.39e-04 | 0.0 | 158.0 | -23.55 | -87.72 | -0.24 | 2.00 | -40.60 | -1098.56 |
| 86 | 55 | 8986.82 | 33.19 | 7.53e-03 | -48.16 | 0.0 | -30.53 | -44.60 | 0.10 | -2.03 | 15.05 | 8986.82 |
| | | -1853.23 | 15.05 | 9.09e-04 | 0.0 | 158.0 | -32.05 | -92.76 | 0.10 | -2.03 | 33.19 | -1853.23 |
| 86 | 56 | 8968.23 | -3.95 | 7.70e-03 | -48.16 | 0.0 | -21.03 | -39.57 | -0.14 | 0.13 | -3.95 | 8968.23 |
| | | -1101.00 | -29.11 | -1.51e-03 | 0.0 | 158.0 | -22.55 | -87.74 | -0.14 | 0.13 | -29.11 | -1101.00 |
| 86 | 57 | 8986.85 | 26.70 | 7.53e-03 | -48.16 | 0.0 | -30.26 | -44.60 | 0.08 | -0.20 | 11.05 | 8986.85 |
| | | -1853.89 | 11.05 | 1.49e-03 | 0.0 | 158.0 | -31.77 | -92.77 | 0.08 | -0.20 | 26.70 | -1853.89 |
| 86 | 58 | 8968.15 | 0.58 | 7.70e-03 | -48.16 | 0.0 | -22.04 | -39.56 | -0.24 | 2.00 | 0.58 | 8968.15 |
| | | -1098.56 | -40.60 | -8.39e-04 | 0.0 | 158.0 | -23.55 | -87.72 | -0.24 | 2.00 | -40.60 | -1098.56 |
| 86 | 59 | 8984.33 | 5.57 | 7.57e-03 | -48.16 | 0.0 | -18.76 | -43.18 | 0.04 | -3.59 | 0.15 | 8984.33 |
| | | -1640.95 | 0.15 | -1.79e-03 | 0.0 | 158.0 | -20.27 | -91.34 | 0.04 | -3.59 | 5.57 | -1640.95 |
| 86 | 60 | 8970.12 | 30.50 | 7.62e-03 | -48.16 | 0.0 | -17.57 | -40.76 | 0.17 | -4.39 | 2.66 | 8970.12 |
| | | -1277.11 | 2.66 | -9.40e-04 | 0.0 | 158.0 | -19.09 | -88.93 | 0.17 | -4.39 | 30.50 | -1277.11 |
| 86 | 61 | 8984.49 | -5.92 | 7.57e-03 | -48.16 | 0.0 | -21.60 | -43.19 | -0.13 | 4.30 | -5.92 | 8984.49 |
| | | -1642.86 | -26.89 | 8.82e-04 | 0.0 | 158.0 | -23.12 | -91.35 | -0.13 | 4.30 | -26.89 | -1642.86 |
| 86 | 62 | 8970.03 | 3.13 | 7.62e-03 | -48.16 | 0.0 | -14.63 | -40.77 | -0.09 | 3.68 | 3.13 | 8970.03 |
| | | -1278.52 | -9.54 | 1.81e-03 | 0.0 | 158.0 | -16.15 | -88.94 | -0.09 | 3.68 | -9.54 | -1278.52 |
| 86 | 63 | 8983.29 | 26.91 | 7.57e-03 | -48.16 | 0.0 | -21.59 | -43.20 | 0.13 | -4.30 | 5.92 | 8983.29 |
| | | -1642.90 | 5.92 | -8.83e-04 | 0.0 | 158.0 | -23.11 | -91.36 | 0.13 | -4.30 | 26.91 | -1642.90 |
| 86 | 64 | 8971.24 | 9.51 | 7.62e-03 | -48.16 | 0.0 | -14.64 | -40.77 | 0.09 | -3.68 | -3.14 | 8971.24 |
| | | -1278.49 | -3.14 | -1.81e-03 | 0.0 | 158.0 | -16.16 | -88.93 | 0.09 | -3.68 | 9.51 | -1278.49 |
| 86 | 65 | 8983.12 | -0.15 | 7.57e-03 | -48.16 | 0.0 | -18.75 | -43.18 | -0.04 | 3.59 | -0.15 | 8983.12 |
| | | -1640.99 | -5.55 | 1.79e-03 | 0.0 | 158.0 | -20.27 | -91.35 | -0.04 | 3.59 | -5.55 | -1640.99 |
| 86 | 66 | 8971.32 | -2.66 | 7.62e-03 | -48.16 | 0.0 | -17.58 | -40.76 | -0.17 | 4.39 | -2.66 | 8971.32 |
| | | -1277.07 | -30.52 | 9.40e-04 | 0.0 | 158.0 | -19.10 | -88.92 | -0.17 | 4.39 | -30.52 | -1277.07 |
| 86 | 67 | 8984.33 | 5.57 | 7.57e-03 | -48.16 | 0.0 | -18.76 | -43.18 | 0.04 | -3.59 | 0.15 | 8984.33 |
| | | -1640.95 | 0.15 | -1.79e-03 | 0.0 | 158.0 | -20.27 | -91.34 | 0.04 | -3.59 | 5.57 | -1640.95 |
| 86 | 68 | 8970.12 | 30.50 | 7.62e-03 | -48.16 | 0.0 | -17.57 | -40.76 | 0.17 | -4.39 | 2.66 | 8970.12 |
| | | -1277.11 | 2.66 | -9.40e-04 | 0.0 | 158.0 | -19.09 | -88.93 | 0.17 | -4.39 | 30.50 | -1277.11 |
| 86 | 69 | 8984.49 | -5.92 | 7.57e-03 | -48.16 | 0.0 | -21.60 | -43.19 | -0.13 | 4.30 | -5.92 | 8984.49 |
| | | -1642.86 | -26.89 | 8.82e-04 | 0.0 | 158.0 | -23.12 | -91.35 | -0.13 | 4.30 | -26.89 | -1642.86 |
| 86 | 70 | 8970.03 | 3.13 | 7.62e-03 | -48.16 | 0.0 | -14.63 | -40.77 | -0.09 | 3.68 | 3.13 | 8970.03 |
| | | -1278.52 | -9.54 | 1.81e-03 | 0.0 | 158.0 | -16.15 | -88.94 | -0.09 | 3.68 | -9.54 | -1278.52 |
| 86 | 71 | 8983.29 | 26.91 | 7.57e-03 | -48.16 | 0.0 | -21.59 | -43.20 | 0.13 | -4.30 | 5.92 | 8983.29 |
| | | -1642.90 | 5.92 | -8.83e-04 | 0.0 | 158.0 | -23.11 | -91.36 | 0.13 | -4.30 | 26.91 | -1642.90 |
| 86 | 72 | 8971.24 | 9.51 | 7.62e-03 | -48.16 | 0.0 | -14.64 | -40.77 | 0.09 | -3.68 | -3.14 | 8971.24 |
| | | -1278.49 | -3.14 | -1.81e-03 | 0.0 | 158.0 | -16.16 | -88.93 | 0.09 | -3.68 | 9.51 | -1278.49 |
| 86 | 73 | 8983.12 | -0.15 | 7.57e-03 | -48.16 | 0.0 | -18.75 | -43.18 | -0.04 | 3.59 | -0.15 | 8983.12 |
| | | -1640.99 | -5.55 | 1.79e-03 | 0.0 | 158.0 | -20.27 | -91.35 | -0.04 | 3.59 | -5.55 | -1640.99 |
| 86 | 74 | 8971.32 | -2.66 | 7.62e-03 | -48.16 | 0.0 | -17.58 | -40.76 | -0.17 | 4.39 | -2.66 | 8971.32 |
| | | -1277.07 | -30.52 | 9.40e-04 | 0.0 | 158.0 | -19.10 | -88.92 | -0.17 | 4.39 | -30.52 | -1277.07 |
| 86 | 75 | 8992.22 | -11.71 | 7.53e-03 | -48.16 | 0.0 | -33.39 | -44.85 | -0.09 | 0.06 | -11.71 | 8992.22 |
| | | -1894.41 | -29.68 | -1.70e-03 | 0.0 | 158.0 | -34.90 | -93.02 | -0.09 | 0.06 | -29.68 | -1894.41 |
| 86 | 76 | 8963.77 | 46.47 | 7.72e-03 | -48.16 | 0.0 | -24.77 | -39.35 | 0.28 | -2.40 | -0.93 | 8963.77 |
| | | -1063.68 | -0.93 | 8.74e-04 | 0.0 | 158.0 | -26.29 | -87.51 | 0.28 | -2.40 | 46.47 | -1063.68 |
| 86 | 77 | 8992.16 | -17.49 | 7.53e-03 | -48.16 | 0.0 | -33.84 | -44.85 | -0.11 | 2.42 | -17.49 | 8992.16 |
| | | -1893.17 | -37.33 | -9.63e-04 | 0.0 | 158.0 | -35.36 | -93.01 | -0.11 | 2.42 | -37.33 | -1893.17 |
| 86 | 78 | 8963.87 | 32.20 | 7.72e-03 | -48.16 | 0.0 | -23.40 | -39.37 | 0.16 | 6.70e-03 | 4.02 | 8963.87 |
| | | -1066.81 | 4.02 | 1.73e-03 | 0.0 | 158.0 | -24.92 | -87.53 | 0.16 | 6.70e-03 | 32.20 | -1066.81 |
| 86 | 79 | 8992.22 | -11.71 | 7.53e-03 | -48.16 | 0.0 | -33.39 | -44.85 | -0.09 | 0.06 | -11.71 | 8992.22 |
| | | -1894.41 | -29.68 | -1.70e-03 | 0.0 | 158.0 | -34.90 | -93.02 | -0.09 | 0.06 | -29.68 | -1894.41 |
| 86 | 80 | 8963.77 | 46.47 | 7.72e-03 | -48.16 | 0.0 | -24.77 | -39.35 | 0.28 | -2.40 | -0.93 | 8963.77 |
| | | -1063.68 | -0.93 | 8.74e-04 | 0.0 | 158.0 | -26.29 | -87.51 | 0.28 | -2.40 | 46.47 | -1063.68 |
| 86 | 81 | 8992.16 | -17.49 | 7.53e-03 | -48.16 | 0.0 | -33.84 | -44.85 | -0.11 | 2.42 | -17.49 | 8992.16 |
| | | -1893.17 | -37.33 | -9.63e-04 | 0.0 | 158.0 | -35.36 | -93.01 | -0.11 | 2.42 | -37.33 | -1893.17 |
| 86 | 82 | 8963.87 | 32.20 | 7.72e-03 | -48.16 | 0.0 | -23.40 | -39.37 | 0.16 | 6.70e-03 | 4.02 | 8963.87 |
| | | -1066.81 | 4.02 | 1.73e-03 | 0.0 | 158.0 | -24.92 | -87.53 | 0.16 | 6.70e-03 | 32.20 | -1066.81 |
| 86 | 83 | 8988.16 | 37.40 | 7.53e-03 | -48.16 | 0.0 | -33.82 | -44.87 | 0.11 | -2.42 | 17.52 | 8988.16 |
| | | -1893.32 | 17.52 | 9.63e-04 | 0.0 | 158.0 | -35.33 | -93.03 | 0.11 | -2.42 | 37.40 | -1893.32 |
| 86 | 84 | 8967.87 | -4.05 | 7.71e-03 | -48.16 | 0.0 | -23.44 | -39.35 | -0.16 | -5.98e-03 | -4.05 | 8967.87 |
| | | -1066.68 | -32.27 | -1.73e-03 | 0.0 | 158.0 | -24.96 | -87.51 | -0.16 | -5.98e-03 | -32.27 | -1066.68 |
| 86 | 85 | 8988.22 | 29.75 | 7.53e-03 | -48.16 | 0.0 | -33.36 | -44.88 | 0.09 | -0.06 | 11.73 | 8988.22 |
| | | -1894.55 | 11.73 | 1.70e-03 | 0.0 | 158.0 | -34.88 | -93.04 | 0.09 | -0.06 | 29.75 | -1894.55 |
| 86 | 86 | 8967.77 | 0.90 | 7.72e-03 | -48.16 | 0.0 | -24.81 | -39.33 | -0.28 | 2.40 | 0.90 | 8967.77 |
| | | -1063.56 | -46.53 | -8.74e-04 | 0.0 | 158.0 | -26.33 | -87.49 | -0.28 | 2.40 | -46.53 | -1063.56 |
| 86 | 87 | 8988.16 | 37.40 | 7.53e-03 | -48.16 | 0.0 | -33.82 | -44.87 | 0.11 | -2.42 | 17.52 | 8988.16 |
| | | -1893.32 | 17.52 | 9.63e-04 | 0.0 | 158.0 | -35.33 | -93.03 | 0.11 | -2.42 | 37.40 | -1893.32 |
| 86 | 88 | 8967.87 | -4.05 | 7.71e-03 | -48.16 | 0.0 | -23.44 | -39.35 | -0.16 | -5.98e-03 | -4.05 | 8967.87 |
| | | -1066.68 | -32.27 | -1.73e-03 | 0.0 | 158.0 | -24.96 | -87.51 | -0.16 | -5.98e-03 | -32.27 | -1066.68 |
| 86 | 89 | 8988.22 | 29.75 | 7.53e-03 | -48.16 | 0.0 | -33.36 | -44.88 | 0.09 | -0.06 | 11.73 | 8988.22 |
| | | -1894.55 | 11.73 | 1.70e-03 | 0.0 | 158.0 | -34.88 | -93.04 | 0.09 | -0.06 | 29.75 | -1894.55 |
| 86 | 90 | 8967.77 | 0.90 | 7.72e-03 | -48.16 | 0.0 | -24.81 | -39.33 | -0.28 | 2.40 | 0.90 | 8967.77 |
| | | -1063.56 | -46.53 | -8.74e-04 | 0.0 | 158.0 | -26.33 | -87.49 | -0.28 | 2.40 | -46.53 | -1063.56 |
| 86 | 91 | 102.35 | 1.08e-03 | -5.52e-03 | -48.16 | 0.0 | 2.68 | 73.48 | 5.39e-05 | 1.46e-04 | -7.44e-03 | -7702.31 |

| | | | | | | | | | | | | |
|----|-----|------------|-----------|-----------|--------|-------|---------|----------|-----------|-----------|-----------|------------|
| | | -7702.31 | -7.44e-03 | 0.0 | 0.0 | 158.0 | 1.17 | 25.32 | 5.39e-05 | 1.46e-04 | 1.08e-03 | 102.35 |
| 86 | 92 | 5989.62 | 0.01 | 5.23e-03 | -48.16 | 0.0 | -2.84 | -21.13 | -2.18e-04 | -4.66e-04 | 0.01 | 5989.62 |
| | | -1154.17 | -0.02 | -5.71e-06 | 0.0 | 158.0 | -4.36 | -69.30 | -2.18e-04 | -4.66e-04 | -0.02 | -1154.17 |
| 86 | 93 | 1129.86 | 4.87e-03 | -0.01 | -48.16 | 0.0 | 2.51 | 150.30 | -3.41e-05 | -1.25e-04 | 4.87e-03 | -1.881e+04 |
| | | -1.881e+04 | -5.15e-04 | 0.0 | 0.0 | 158.0 | 1.00 | 102.14 | -3.41e-05 | -1.25e-04 | -5.15e-04 | 1129.86 |
| 86 | 94 | 498.60 | 9.99e-04 | -8.86e-03 | -48.16 | 0.0 | 2.67 | 103.01 | 7.77e-05 | 2.77e-04 | -0.01 | -1.197e+04 |
| | | -1.197e+04 | -0.01 | 0.0 | 0.0 | 158.0 | 1.15 | 54.85 | 7.77e-05 | 2.77e-04 | 9.99e-04 | 498.60 |
| 86 | 95 | 260.34 | 0.02 | -1.98e-04 | -48.16 | 0.0 | 0.69 | 26.18 | 4.30e-04 | -4.43e-03 | -0.04 | -862.19 |
| | | -862.19 | -0.04 | -3.00e-05 | 0.0 | 158.0 | -0.83 | -21.99 | 4.30e-04 | -4.43e-03 | 0.02 | -531.21 |
| 86 | 96 | 2.568e+04 | 0.52 | 0.02 | -48.16 | 0.0 | -13.73 | -157.30 | 6.71e-03 | -0.01 | -0.54 | 2.568e+04 |
| | | -2981.22 | -0.54 | -2.41e-05 | 0.0 | 158.0 | -15.25 | -205.46 | 6.71e-03 | -0.01 | 0.52 | -2981.22 |
| 86 | 97 | 3.938e+04 | 0.52 | 0.03 | -48.16 | 0.0 | -21.28 | -252.06 | -6.84e-03 | 6.15e-03 | 0.52 | 3.938e+04 |
| | | -4247.28 | -0.56 | -1.68e-05 | 0.0 | 158.0 | -22.80 | -300.22 | -6.84e-03 | 6.15e-03 | -0.56 | -4247.28 |
| 86 | 98 | 3.253e+04 | 0.37 | 0.03 | -48.16 | 0.0 | -17.51 | -204.68 | 4.64e-03 | -9.08e-03 | -0.37 | 3.253e+04 |
| | | -3614.20 | -0.37 | -2.54e-05 | 0.0 | 158.0 | -19.02 | -252.84 | 4.64e-03 | -9.08e-03 | 0.37 | -3614.20 |
| 86 | 99 | 3.681e+04 | 0.50 | 0.03 | -48.16 | 0.0 | -19.87 | -234.27 | 6.37e-03 | -0.01 | -0.50 | 3.681e+04 |
| | | -4011.06 | -0.50 | -2.95e-05 | 0.0 | 158.0 | -21.39 | -282.43 | 6.37e-03 | -0.01 | 0.50 | -4011.06 |
| 86 | 100 | 4.366e+04 | 0.58 | 0.04 | -48.16 | 0.0 | -23.65 | -281.65 | -7.59e-03 | 6.92e-03 | 0.58 | 4.366e+04 |
| | | -4644.13 | -0.62 | -1.83e-05 | 0.0 | 158.0 | -25.16 | -329.81 | -7.59e-03 | 6.92e-03 | -0.62 | -4644.13 |
| 86 | 101 | 8980.23 | 0.02 | 7.62e-03 | -48.16 | 0.0 | -4.49 | -41.82 | -1.92e-04 | -9.68e-04 | 0.02 | 8980.23 |
| | | -1431.58 | -0.01 | -7.50e-06 | 0.0 | 158.0 | -6.01 | -89.98 | -1.92e-04 | -9.68e-04 | -0.01 | -1431.58 |
| 86 | 102 | 2.269e+04 | 0.46 | 0.02 | -48.16 | 0.0 | -12.07 | -136.61 | 5.90e-03 | -9.33e-03 | -0.47 | 2.269e+04 |
| | | -2702.44 | -0.47 | -2.16e-05 | 0.0 | 158.0 | -13.59 | -184.77 | 5.90e-03 | -9.33e-03 | 0.46 | -2702.44 |
| 86 | 103 | 1.583e+04 | 0.02 | 0.01 | -48.16 | 0.0 | -8.25 | -89.17 | 2.06e-04 | -2.31e-03 | -0.01 | 1.583e+04 |
| | | -2061.71 | -0.01 | -1.21e-05 | 0.0 | 158.0 | -9.77 | -137.34 | 2.06e-04 | -2.31e-03 | 0.02 | -2061.71 |
| 86 | 104 | 8980.23 | 0.02 | 7.62e-03 | -48.16 | 0.0 | -4.49 | -41.82 | -1.92e-04 | -9.68e-04 | 0.02 | 8980.23 |
| | | -1431.58 | -0.01 | -7.50e-06 | 0.0 | 158.0 | -6.01 | -89.98 | -1.92e-04 | -9.68e-04 | -0.01 | -1431.58 |
| 86 | 105 | 1.172e+04 | 0.01 | 9.80e-03 | -48.16 | 0.0 | -5.99 | -60.76 | -2.13e-04 | -1.03e-03 | 0.01 | 1.172e+04 |
| | | -1683.60 | -0.02 | -9.26e-06 | 0.0 | 158.0 | -7.51 | -108.92 | -2.13e-04 | -1.03e-03 | -0.02 | -1683.60 |
| 86 | 106 | 3415.08 | 3.81e-04 | 3.21e-03 | -48.16 | 0.0 | -1.44 | -3.35 | -6.27e-05 | -3.05e-04 | 3.81e-04 | 3415.08 |
| | | -919.19 | -9.52e-03 | -4.25e-06 | 0.0 | 158.0 | -2.96 | -51.51 | -6.27e-05 | -3.05e-04 | -9.52e-03 | -919.19 |
| 86 | 107 | 1.455e+04 | 8.38e-03 | 0.01 | -48.16 | 0.0 | -7.55 | -80.28 | -6.59e-05 | -1.83e-03 | 8.38e-03 | 1.455e+04 |
| | | -1944.20 | -2.03e-03 | -1.11e-05 | 0.0 | 158.0 | -9.06 | -128.45 | -6.59e-05 | -1.83e-03 | -2.03e-03 | -1944.20 |
| 86 | 108 | 8980.23 | 0.02 | 7.62e-03 | -48.16 | 0.0 | -4.49 | -41.82 | -1.92e-04 | -9.68e-04 | 0.02 | 8980.23 |
| | | -1431.58 | -0.01 | -7.50e-06 | 0.0 | 158.0 | -6.01 | -89.98 | -1.92e-04 | -9.68e-04 | -0.01 | -1431.58 |
| 87 | 1 | 1.584e+04 | 16.15 | -0.20 | -62.61 | 0.0 | 72.49 | 411.14 | 0.71 | -6.40 | -96.18 | -4.418e+04 |
| | | -4.418e+04 | -96.18 | 2.69e-04 | 0.0 | 158.0 | 70.52 | 348.53 | 0.71 | -6.40 | 16.15 | 1.584e+04 |
| 87 | 2 | 2.863e+04 | 22.77 | 0.14 | -62.61 | 0.0 | -48.64 | -225.44 | -0.16 | 1.75 | 22.77 | 2.863e+04 |
| | | -1.193e+04 | -3.10 | -1.04e-04 | 0.0 | 158.0 | -50.61 | -288.05 | -0.16 | 1.75 | -3.10 | -1.193e+04 |
| 87 | 3 | 1.996e+04 | 18.45 | -0.25 | -48.16 | 0.0 | 89.46 | 494.50 | 0.80 | -7.20 | -108.29 | -5.437e+04 |
| | | -5.437e+04 | -108.29 | 3.03e-04 | 0.0 | 158.0 | 87.94 | 446.34 | 0.80 | -7.20 | 18.45 | 1.996e+04 |
| 87 | 4 | 1.844e+04 | 12.14 | 0.09 | -48.16 | 0.0 | -31.37 | -142.11 | -0.09 | 0.94 | 12.14 | 1.844e+04 |
| | | -7822.06 | -1.75 | -5.77e-05 | 0.0 | 158.0 | -32.88 | -190.27 | -0.09 | 0.94 | -1.75 | -7822.06 |
| 87 | 5 | 3.831e+04 | 33.39 | -0.47 | -62.61 | 0.0 | 169.81 | 926.06 | 1.45 | -12.97 | -195.24 | -1.031e+05 |
| | | -1.031e+05 | -195.24 | 5.46e-04 | 0.0 | 158.0 | 167.84 | 863.45 | 1.45 | -12.97 | 33.39 | 3.831e+04 |
| 87 | 6 | 2.440e+04 | 22.93 | -0.31 | -62.61 | 0.0 | 109.60 | 607.72 | 1.00 | -8.92 | -134.30 | -6.667e+04 |
| | | -6.667e+04 | -134.30 | 3.75e-04 | 0.0 | 158.0 | 107.63 | 545.11 | 1.00 | -8.92 | 22.93 | 2.440e+04 |
| 87 | 7 | 4.243e+04 | 35.55 | -0.52 | -48.16 | 0.0 | 186.75 | 1009.43 | 1.54 | -13.76 | -207.31 | -1.133e+05 |
| | | -1.133e+05 | -207.31 | 5.80e-04 | 0.0 | 158.0 | 185.24 | 961.26 | 1.54 | -13.76 | 35.55 | 4.243e+04 |
| 87 | 8 | 2.853e+04 | 25.10 | -0.35 | -48.16 | 0.0 | 126.54 | 691.09 | 1.09 | -9.71 | -146.38 | -7.686e+04 |
| | | -7.686e+04 | -146.38 | 4.09e-04 | 0.0 | 158.0 | 125.03 | 642.92 | 1.09 | -9.71 | 25.10 | 2.853e+04 |
| 87 | 9 | 1930.71 | 5.06 | -0.03 | -62.61 | 0.0 | 12.17 | 92.78 | 0.25 | -2.29 | -34.99 | -7782.75 |
| | | -7782.75 | -34.99 | 9.59e-05 | 0.0 | 158.0 | 10.19 | 30.17 | 0.25 | -2.29 | 5.06 | 1930.71 |
| 87 | 10 | 6056.99 | 7.69 | -0.08 | -48.16 | 0.0 | 29.20 | 176.16 | 0.35 | -3.12 | -47.18 | -1.797e+04 |
| | | -1.797e+04 | -47.18 | 1.31e-04 | 0.0 | 158.0 | 27.69 | 128.00 | 0.35 | -3.12 | 7.69 | 6056.99 |
| 87 | 11 | 1.325e+05 | 177.26 | 0.62 | -62.61 | 0.0 | -225.06 | -1133.32 | -1.25 | 13.37 | 177.26 | 1.325e+05 |
| | | -5.146e+04 | -20.39 | -7.42e-04 | 0.0 | 158.0 | -227.03 | -1195.93 | -1.25 | 13.37 | -20.39 | -5.146e+04 |
| 87 | 12 | 2.054e+05 | 285.46 | 0.96 | -62.61 | 0.0 | -348.95 | -1769.82 | -2.01 | 21.54 | 285.46 | 2.054e+05 |
| | | -7.921e+04 | -32.76 | -1.15e-03 | 0.0 | 158.0 | -350.92 | -1832.43 | -2.01 | 21.54 | -32.76 | -7.921e+04 |
| 87 | 13 | 1.224e+05 | 166.68 | 0.57 | -48.16 | 0.0 | -207.78 | -1049.98 | -1.18 | 12.57 | 166.68 | 1.224e+05 |
| | | -4.735e+04 | -19.15 | -6.97e-04 | 0.0 | 158.0 | -209.30 | -1098.14 | -1.18 | 12.57 | -19.15 | -4.735e+04 |
| 87 | 14 | 1.952e+05 | 275.02 | 0.91 | -48.16 | 0.0 | -331.65 | -1686.49 | -1.94 | 20.75 | 275.02 | 1.952e+05 |
| | | -7.510e+04 | -31.65 | -1.11e-03 | 0.0 | 158.0 | -333.17 | -1734.65 | -1.94 | 20.75 | -31.65 | -7.510e+04 |
| 87 | 15 | 1.690e+05 | 231.33 | 0.79 | -62.61 | 0.0 | -287.02 | -1451.58 | -1.63 | 17.46 | 231.33 | 1.690e+05 |
| | | -6.534e+04 | -26.57 | -9.66e-04 | 0.0 | 158.0 | -289.00 | -1514.19 | -1.63 | 17.46 | -26.57 | -6.534e+04 |
| 87 | 16 | 1.588e+05 | 221.55 | 0.74 | -48.16 | 0.0 | -269.67 | -1368.25 | -1.57 | 16.68 | 221.55 | 1.588e+05 |
| | | -6.123e+04 | -26.13 | -9.10e-04 | 0.0 | 158.0 | -271.19 | -1416.41 | -1.57 | 16.68 | -26.13 | -6.123e+04 |
| 87 | 17 | 1.915e+05 | 265.87 | 0.89 | -62.61 | 0.0 | -325.09 | -1648.12 | -1.88 | 20.00 | 265.87 | 1.915e+05 |
| | | -7.389e+04 | -31.39 | -1.09e-03 | 0.0 | 158.0 | -327.07 | -1710.73 | -1.88 | 20.00 | -31.39 | -7.389e+04 |
| 87 | 18 | 2.279e+05 | 320.14 | 1.06 | -62.61 | 0.0 | -387.04 | -1966.38 | -2.27 | 24.10 | 320.14 | 2.279e+05 |
| | | -8.777e+04 | -37.77 | -1.31e-03 | 0.0 | 158.0 | -389.01 | -2028.99 | -2.27 | 24.10 | -37.77 | -8.777e+04 |
| 87 | 19 | 1.813e+05 | 255.28 | 0.84 | -48.16 | 0.0 | -307.82 | -1564.78 | -1.81 | 19.20 | 255.28 | 1.813e+05 |
| | | -6.978e+04 | -30.13 | -1.05e-03 | 0.0 | 158.0 | -309.33 | -1612.94 | -1.81 | 19.20 | -30.13 | -6.978e+04 |
| 87 | 20 | 2.177e+05 | 308.66 | 1.01 | -48.16 | 0.0 | -369.83 | -1883.04 | -2.18 | 23.27 | 308.66 | 2.177e+05 |
| | | -8.365e+04 | -35.58 | -1.28e-03 | 0.0 | 158.0 | -371.35 | -1931.20 | -2.18 | 23.27 | -35.58 | -8.365e+04 |
| 87 | 21 | 4.418e+04 | 46.24 | 0.21 | -62.61 | 0.0 | -74.87 | -361.11 | -0.33 | 3.49 | 46.24 | 4.418e+04 |
| | | -1.782e+04 | -5.97 | -1.98e-04 | 0.0 | 158.0 | -76.84 | -423.72 | -0.33 | 3.49 | -5.97 | -1.782e+04 |
| 87 | 22 | 1.170e+05 | 153.75 | 0.55 | -62.61 | 0.0 | -198.82 | -997.64 | -1.08 | 11.63 | 153.75 | 1.170e+05 |

| | | | | | | | | | | | | |
|----|----|------------|--------|-----------|--------|-------|---------|----------|-------|-------|--------|------------|
| | | -4.558e+04 | -17.55 | -6.49e-04 | 0.0 | 158.0 | -200.80 | -1060.26 | -1.08 | 11.63 | -17.55 | -4.558e+04 |
| 87 | 23 | 3.399e+04 | 35.57 | 0.16 | -48.16 | 0.0 | -57.59 | -277.78 | -0.25 | 2.69 | 35.57 | 3.399e+04 |
| | | -1.371e+04 | -4.59 | -1.53e-04 | 0.0 | 158.0 | -59.11 | -325.94 | -0.25 | 2.69 | -4.59 | -1.371e+04 |
| 87 | 24 | 1.068e+05 | 143.18 | 0.50 | -48.16 | 0.0 | -181.55 | -914.31 | -1.01 | 10.83 | 143.18 | 1.068e+05 |
| | | -4.146e+04 | -16.30 | -6.03e-04 | 0.0 | 158.0 | -183.06 | -962.47 | -1.01 | 10.83 | -16.30 | -4.146e+04 |
| 87 | 25 | 8.059e+04 | 100.66 | 0.38 | -62.61 | 0.0 | -136.77 | -679.37 | -0.72 | 7.60 | 100.66 | 8.059e+04 |
| | | -3.169e+04 | -12.60 | -4.22e-04 | 0.0 | 158.0 | -138.74 | -741.98 | -0.72 | 7.60 | -12.60 | -3.169e+04 |
| 87 | 26 | 7.039e+04 | 89.49 | 0.33 | -48.16 | 0.0 | -119.53 | -596.05 | -0.63 | 6.76 | 89.49 | 7.039e+04 |
| | | -2.759e+04 | -10.51 | -3.75e-04 | 0.0 | 158.0 | -121.05 | -644.21 | -0.63 | 6.76 | -10.51 | -2.759e+04 |
| 87 | 27 | 3.385e+04 | 23.65 | 0.16 | -48.16 | 0.0 | -62.91 | -278.92 | -0.08 | 4.02 | 23.65 | 3.385e+04 |
| | | -1.397e+04 | 11.76 | -1.54e-03 | 0.0 | 158.0 | -64.43 | -327.08 | -0.08 | 4.02 | 11.76 | -1.397e+04 |
| 87 | 28 | 3.411e+04 | 48.78 | 0.16 | -48.16 | 0.0 | -62.22 | -276.73 | -0.31 | 3.61 | 48.78 | 3.411e+04 |
| | | -1.348e+04 | -0.42 | -9.35e-04 | 0.0 | 158.0 | -63.73 | -324.89 | -0.31 | 3.61 | -0.42 | -1.348e+04 |
| 87 | 29 | 3.384e+04 | 30.82 | 0.16 | -48.16 | 0.0 | -62.34 | -278.96 | -0.25 | 1.40 | 30.82 | 3.384e+04 |
| | | -1.398e+04 | -8.44 | 6.46e-04 | 0.0 | 158.0 | -63.86 | -327.12 | -0.25 | 1.40 | -8.44 | -1.398e+04 |
| 87 | 30 | 3.410e+04 | 57.12 | 0.16 | -48.16 | 0.0 | -63.40 | -276.78 | -0.53 | 1.32 | 57.12 | 3.410e+04 |
| | | -1.349e+04 | -27.31 | 1.36e-03 | 0.0 | 158.0 | -64.92 | -324.94 | -0.53 | 1.32 | -27.31 | -1.349e+04 |
| 87 | 31 | 3.389e+04 | 43.24 | 0.16 | -48.16 | 0.0 | -62.37 | -278.44 | -0.18 | 3.27 | 43.24 | 3.389e+04 |
| | | -1.386e+04 | 6.23 | -9.08e-04 | 0.0 | 158.0 | -63.89 | -326.61 | -0.18 | 3.27 | 6.23 | -1.386e+04 |
| 87 | 32 | 3.406e+04 | 29.75 | 0.16 | -48.16 | 0.0 | -62.64 | -277.21 | -0.22 | 4.41 | 29.75 | 3.406e+04 |
| | | -1.359e+04 | 3.17 | -1.53e-03 | 0.0 | 158.0 | -64.15 | -325.38 | -0.22 | 4.41 | 3.17 | -1.359e+04 |
| 87 | 33 | 3.389e+04 | 50.13 | 0.16 | -48.16 | 0.0 | -61.87 | -278.45 | -0.35 | 0.63 | 50.13 | 3.389e+04 |
| | | -1.386e+04 | -13.68 | 1.33e-03 | 0.0 | 158.0 | -63.39 | -326.61 | -0.35 | 0.63 | -13.68 | -1.386e+04 |
| 87 | 34 | 3.406e+04 | 40.00 | 0.16 | -48.16 | 0.0 | -63.49 | -277.24 | -0.45 | 1.97 | 40.00 | 3.406e+04 |
| | | -1.360e+04 | -22.93 | 7.54e-04 | 0.0 | 158.0 | -65.01 | -325.41 | -0.45 | 1.97 | -22.93 | -1.360e+04 |
| 87 | 35 | 3.385e+04 | 23.65 | 0.16 | -48.16 | 0.0 | -62.91 | -278.92 | -0.08 | 4.02 | 23.65 | 3.385e+04 |
| | | -1.397e+04 | 11.76 | -1.54e-03 | 0.0 | 158.0 | -64.43 | -327.08 | -0.08 | 4.02 | 11.76 | -1.397e+04 |
| 87 | 36 | 3.411e+04 | 48.78 | 0.16 | -48.16 | 0.0 | -62.22 | -276.73 | -0.31 | 3.61 | 48.78 | 3.411e+04 |
| | | -1.348e+04 | -0.42 | -9.35e-04 | 0.0 | 158.0 | -63.73 | -324.89 | -0.31 | 3.61 | -0.42 | -1.348e+04 |
| 87 | 37 | 3.384e+04 | 30.82 | 0.16 | -48.16 | 0.0 | -62.34 | -278.96 | -0.25 | 1.40 | 30.82 | 3.384e+04 |
| | | -1.398e+04 | -8.44 | 6.46e-04 | 0.0 | 158.0 | -63.86 | -327.12 | -0.25 | 1.40 | -8.44 | -1.398e+04 |
| 87 | 38 | 3.410e+04 | 57.12 | 0.16 | -48.16 | 0.0 | -63.40 | -276.78 | -0.53 | 1.32 | 57.12 | 3.410e+04 |
| | | -1.349e+04 | -27.31 | 1.36e-03 | 0.0 | 158.0 | -64.92 | -324.94 | -0.53 | 1.32 | -27.31 | -1.349e+04 |
| 87 | 39 | 3.389e+04 | 43.24 | 0.16 | -48.16 | 0.0 | -62.37 | -278.44 | -0.18 | 3.27 | 43.24 | 3.389e+04 |
| | | -1.386e+04 | 6.23 | -9.08e-04 | 0.0 | 158.0 | -63.89 | -326.61 | -0.18 | 3.27 | 6.23 | -1.386e+04 |
| 87 | 40 | 3.406e+04 | 29.75 | 0.16 | -48.16 | 0.0 | -62.64 | -277.21 | -0.22 | 4.41 | 29.75 | 3.406e+04 |
| | | -1.359e+04 | 3.17 | -1.53e-03 | 0.0 | 158.0 | -64.15 | -325.38 | -0.22 | 4.41 | 3.17 | -1.359e+04 |
| 87 | 41 | 3.389e+04 | 50.13 | 0.16 | -48.16 | 0.0 | -61.87 | -278.45 | -0.35 | 0.63 | 50.13 | 3.389e+04 |
| | | -1.386e+04 | -13.68 | 1.33e-03 | 0.0 | 158.0 | -63.39 | -326.61 | -0.35 | 0.63 | -13.68 | -1.386e+04 |
| 87 | 42 | 3.406e+04 | 40.00 | 0.16 | -48.16 | 0.0 | -63.49 | -277.24 | -0.45 | 1.97 | 40.00 | 3.406e+04 |
| | | -1.360e+04 | -22.93 | 7.54e-04 | 0.0 | 158.0 | -65.01 | -325.41 | -0.45 | 1.97 | -22.93 | -1.360e+04 |
| 87 | 43 | 3.363e+04 | 14.43 | 0.16 | -48.16 | 0.0 | -68.07 | -281.02 | 0.08 | 3.76 | 14.43 | 3.363e+04 |
| | | -1.438e+04 | 2.24 | -1.40e-03 | 0.0 | 158.0 | -69.58 | -329.18 | 0.08 | 3.76 | 2.24 | -1.438e+04 |
| 87 | 44 | 3.433e+04 | 73.60 | 0.16 | -48.16 | 0.0 | -69.11 | -274.65 | -0.58 | 2.17 | 73.60 | 3.433e+04 |
| | | -1.307e+04 | -18.78 | 5.10e-04 | 0.0 | 158.0 | -70.63 | -322.81 | -0.58 | 2.17 | -18.78 | -1.307e+04 |
| 87 | 45 | 3.363e+04 | 10.23 | 0.16 | -48.16 | 0.0 | -68.88 | -281.03 | 0.05 | 2.93 | 10.23 | 3.363e+04 |
| | | -1.439e+04 | 3.09 | -7.93e-04 | 0.0 | 158.0 | -70.40 | -329.19 | 0.05 | 2.93 | 3.09 | -1.439e+04 |
| 87 | 46 | 3.432e+04 | 74.67 | 0.16 | -48.16 | 0.0 | -69.13 | -274.66 | -0.63 | 1.42 | 74.67 | 3.432e+04 |
| | | -1.307e+04 | -25.44 | 1.18e-03 | 0.0 | 158.0 | -70.65 | -322.82 | -0.63 | 1.42 | -25.44 | -1.307e+04 |
| 87 | 47 | 3.363e+04 | 14.43 | 0.16 | -48.16 | 0.0 | -68.07 | -281.02 | 0.08 | 3.76 | 14.43 | 3.363e+04 |
| | | -1.438e+04 | 2.24 | -1.40e-03 | 0.0 | 158.0 | -69.58 | -329.18 | 0.08 | 3.76 | 2.24 | -1.438e+04 |
| 87 | 48 | 3.433e+04 | 73.60 | 0.16 | -48.16 | 0.0 | -69.11 | -274.65 | -0.58 | 2.17 | 73.60 | 3.433e+04 |
| | | -1.307e+04 | -18.78 | 5.10e-04 | 0.0 | 158.0 | -70.63 | -322.81 | -0.58 | 2.17 | -18.78 | -1.307e+04 |
| 87 | 49 | 3.363e+04 | 10.23 | 0.16 | -48.16 | 0.0 | -68.88 | -281.03 | 0.05 | 2.93 | 10.23 | 3.363e+04 |
| | | -1.439e+04 | 3.09 | -7.93e-04 | 0.0 | 158.0 | -70.40 | -329.19 | 0.05 | 2.93 | 3.09 | -1.439e+04 |
| 87 | 50 | 3.432e+04 | 74.67 | 0.16 | -48.16 | 0.0 | -69.13 | -274.66 | -0.63 | 1.42 | 74.67 | 3.432e+04 |
| | | -1.307e+04 | -25.44 | 1.18e-03 | 0.0 | 158.0 | -70.65 | -322.82 | -0.63 | 1.42 | -25.44 | -1.307e+04 |
| 87 | 51 | 3.376e+04 | 62.42 | 0.16 | -48.16 | 0.0 | -58.48 | -279.50 | -0.22 | 1.42 | 62.42 | 3.376e+04 |
| | | -1.406e+04 | -0.17 | 3.66e-04 | 0.0 | 158.0 | -60.00 | -327.67 | -0.22 | 1.42 | -0.17 | -1.406e+04 |
| 87 | 52 | 3.419e+04 | 14.44 | 0.16 | -48.16 | 0.0 | -60.96 | -276.18 | -0.31 | 4.57 | 14.44 | 3.419e+04 |
| | | -1.340e+04 | -5.85 | -1.26e-03 | 0.0 | 158.0 | -62.48 | -324.35 | -0.31 | 4.57 | -5.85 | -1.340e+04 |
| 87 | 53 | 3.376e+04 | 62.62 | 0.16 | -48.16 | 0.0 | -58.98 | -279.52 | -0.24 | 0.57 | 62.62 | 3.376e+04 |
| | | -1.406e+04 | -3.79 | 9.78e-04 | 0.0 | 158.0 | -60.50 | -327.68 | -0.24 | 0.57 | -3.79 | -1.406e+04 |
| 87 | 54 | 3.418e+04 | 22.25 | 0.16 | -48.16 | 0.0 | -61.01 | -276.20 | -0.43 | 3.92 | 22.25 | 3.418e+04 |
| | | -1.340e+04 | -17.87 | -5.30e-04 | 0.0 | 158.0 | -62.53 | -324.36 | -0.43 | 3.92 | -17.87 | -1.340e+04 |
| 87 | 55 | 3.376e+04 | 62.42 | 0.16 | -48.16 | 0.0 | -58.48 | -279.50 | -0.22 | 1.42 | 62.42 | 3.376e+04 |
| | | -1.406e+04 | -0.17 | 3.66e-04 | 0.0 | 158.0 | -60.00 | -327.67 | -0.22 | 1.42 | -0.17 | -1.406e+04 |
| 87 | 56 | 3.419e+04 | 14.44 | 0.16 | -48.16 | 0.0 | -60.96 | -276.18 | -0.31 | 4.57 | 14.44 | 3.419e+04 |
| | | -1.340e+04 | -5.85 | -1.26e-03 | 0.0 | 158.0 | -62.48 | -324.35 | -0.31 | 4.57 | -5.85 | -1.340e+04 |
| 87 | 57 | 3.376e+04 | 62.62 | 0.16 | -48.16 | 0.0 | -58.98 | -279.52 | -0.24 | 0.57 | 62.62 | 3.376e+04 |
| | | -1.406e+04 | -3.79 | 9.78e-04 | 0.0 | 158.0 | -60.50 | -327.68 | -0.24 | 0.57 | -3.79 | -1.406e+04 |
| 87 | 58 | 3.418e+04 | 22.25 | 0.16 | -48.16 | 0.0 | -61.01 | -276.20 | -0.43 | 3.92 | 22.25 | 3.418e+04 |
| | | -1.340e+04 | -17.87 | -5.30e-04 | 0.0 | 158.0 | -62.53 | -324.36 | -0.43 | 3.92 | -17.87 | -1.340e+04 |
| 87 | 59 | 3.383e+04 | 23.33 | 0.16 | -48.16 | 0.0 | -64.26 | -279.08 | -0.06 | 4.43 | 23.33 | 3.383e+04 |
| | | -1.399e+04 | 13.88 | -1.86e-03 | 0.0 | 158.0 | -65.77 | -327.24 | -0.06 | 4.43 | 13.88 | -1.399e+04 |
| 87 | 60 | 3.413e+04 | 51.68 | 0.16 | -48.16 | 0.0 | -63.53 | -276.56 | -0.32 | 3.94 | 51.68 | 3.413e+04 |
| | | -1.345e+04 | 0.58 | -1.21e-03 | 0.0 | 158.0 | -65.05 | -324.72 | -0.32 | 3.94 | 0.58 | -1.345e+04 |
| 87 | 61 | 3.382e+04 | 31.74 | 0.16 | -48.16 | 0.0 | -63.87 | -279.12 | -0.27 | 0.99 | 31.74 | 3.382e+04 |

| | | | | | | | | | | | | |
|----|-----|------------|---------|-----------|--------|-------|---------|----------|-------|-------|---------|------------|
| | | -1.400e+04 | -11.10 | 9.35e-04 | 0.0 | 158.0 | -65.39 | -327.28 | -0.27 | 0.99 | -11.10 | -1.400e+04 |
| 87 | 62 | 3.412e+04 | 58.61 | 0.16 | -48.16 | 0.0 | -65.23 | -276.62 | -0.56 | 0.92 | 58.61 | 3.412e+04 |
| | | -1.347e+04 | -30.34 | 1.69e-03 | 0.0 | 158.0 | -66.74 | -324.78 | -0.56 | 0.92 | -30.34 | -1.347e+04 |
| 87 | 63 | 3.388e+04 | 44.27 | 0.16 | -48.16 | 0.0 | -63.75 | -278.54 | -0.17 | 3.59 | 44.27 | 3.388e+04 |
| | | -1.387e+04 | 8.54 | -1.18e-03 | 0.0 | 158.0 | -65.27 | -326.70 | -0.17 | 3.59 | 8.54 | -1.387e+04 |
| 87 | 64 | 3.407e+04 | 30.63 | 0.16 | -48.16 | 0.0 | -63.99 | -277.11 | -0.23 | 4.82 | 30.63 | 3.407e+04 |
| | | -1.357e+04 | 4.60 | -1.87e-03 | 0.0 | 158.0 | -65.51 | -325.27 | -0.23 | 4.82 | 4.60 | -1.357e+04 |
| 87 | 65 | 3.388e+04 | 51.07 | 0.16 | -48.16 | 0.0 | -63.47 | -278.55 | -0.36 | 0.16 | 51.07 | 3.388e+04 |
| | | -1.388e+04 | -15.55 | 1.66e-03 | 0.0 | 158.0 | -64.99 | -326.72 | -0.36 | 0.16 | -15.55 | -1.388e+04 |
| 87 | 66 | 3.407e+04 | 39.77 | 0.16 | -48.16 | 0.0 | -65.24 | -277.15 | -0.47 | 1.63 | 39.77 | 3.407e+04 |
| | | -1.359e+04 | -25.57 | 1.01e-03 | 0.0 | 158.0 | -66.76 | -325.31 | -0.47 | 1.63 | -25.57 | -1.359e+04 |
| 87 | 67 | 3.383e+04 | 23.33 | 0.16 | -48.16 | 0.0 | -64.26 | -279.08 | -0.06 | 4.43 | 23.33 | 3.383e+04 |
| | | -1.399e+04 | 13.88 | -1.86e-03 | 0.0 | 158.0 | -65.77 | -327.24 | -0.06 | 4.43 | 13.88 | -1.399e+04 |
| 87 | 68 | 3.413e+04 | 51.68 | 0.16 | -48.16 | 0.0 | -63.53 | -276.56 | -0.32 | 3.94 | 51.68 | 3.413e+04 |
| | | -1.345e+04 | 0.58 | -1.21e-03 | 0.0 | 158.0 | -65.05 | -324.72 | -0.32 | 3.94 | 0.58 | -1.345e+04 |
| 87 | 69 | 3.382e+04 | 31.74 | 0.16 | -48.16 | 0.0 | -63.87 | -279.12 | -0.27 | 0.99 | 31.74 | 3.382e+04 |
| | | -1.400e+04 | -11.10 | 9.35e-04 | 0.0 | 158.0 | -65.39 | -327.28 | -0.27 | 0.99 | -11.10 | -1.400e+04 |
| 87 | 70 | 3.412e+04 | 58.61 | 0.16 | -48.16 | 0.0 | -65.23 | -276.62 | -0.56 | 0.92 | 58.61 | 3.412e+04 |
| | | -1.347e+04 | -30.34 | 1.69e-03 | 0.0 | 158.0 | -66.74 | -324.78 | -0.56 | 0.92 | -30.34 | -1.347e+04 |
| 87 | 71 | 3.388e+04 | 44.27 | 0.16 | -48.16 | 0.0 | -63.75 | -278.54 | -0.17 | 3.59 | 44.27 | 3.388e+04 |
| | | -1.387e+04 | 8.54 | -1.18e-03 | 0.0 | 158.0 | -65.27 | -326.70 | -0.17 | 3.59 | 8.54 | -1.387e+04 |
| 87 | 72 | 3.407e+04 | 30.63 | 0.16 | -48.16 | 0.0 | -63.99 | -277.11 | -0.23 | 4.82 | 30.63 | 3.407e+04 |
| | | -1.357e+04 | 4.60 | -1.87e-03 | 0.0 | 158.0 | -65.51 | -325.27 | -0.23 | 4.82 | 4.60 | -1.357e+04 |
| 87 | 73 | 3.388e+04 | 51.07 | 0.16 | -48.16 | 0.0 | -63.47 | -278.55 | -0.36 | 0.16 | 51.07 | 3.388e+04 |
| | | -1.388e+04 | -15.55 | 1.66e-03 | 0.0 | 158.0 | -64.99 | -326.72 | -0.36 | 0.16 | -15.55 | -1.388e+04 |
| 87 | 74 | 3.407e+04 | 39.77 | 0.16 | -48.16 | 0.0 | -65.24 | -277.15 | -0.47 | 1.63 | 39.77 | 3.407e+04 |
| | | -1.359e+04 | -25.57 | 1.01e-03 | 0.0 | 158.0 | -66.76 | -325.31 | -0.47 | 1.63 | -25.57 | -1.359e+04 |
| 87 | 75 | 3.356e+04 | 16.87 | 0.16 | -48.16 | 0.0 | -69.44 | -281.55 | 0.12 | 3.98 | -1.81 | 3.356e+04 |
| | | -1.446e+04 | -1.81 | -1.59e-03 | 0.0 | 158.0 | -70.96 | -329.71 | 0.12 | 3.98 | 16.87 | -1.446e+04 |
| 87 | 76 | 3.440e+04 | 77.95 | 0.16 | -48.16 | 0.0 | -70.69 | -274.11 | -0.62 | 2.17 | 77.95 | 3.440e+04 |
| | | -1.299e+04 | -19.74 | 5.05e-04 | 0.0 | 158.0 | -72.20 | -322.27 | -0.62 | 2.17 | -19.74 | -1.299e+04 |
| 87 | 77 | 3.356e+04 | 11.65 | 0.16 | -48.16 | 0.0 | -70.48 | -281.57 | 0.08 | 2.89 | -0.90 | 3.356e+04 |
| | | -1.446e+04 | -0.90 | -8.08e-04 | 0.0 | 158.0 | -72.00 | -329.73 | 0.08 | 2.89 | 11.65 | -1.446e+04 |
| 87 | 78 | 3.439e+04 | 78.86 | 0.16 | -48.16 | 0.0 | -70.71 | -274.12 | -0.68 | 1.20 | 78.86 | 3.439e+04 |
| | | -1.299e+04 | -27.96 | 1.37e-03 | 0.0 | 158.0 | -72.23 | -322.29 | -0.68 | 1.20 | -27.96 | -1.299e+04 |
| 87 | 79 | 3.356e+04 | 16.87 | 0.16 | -48.16 | 0.0 | -69.44 | -281.55 | 0.12 | 3.98 | -1.81 | 3.356e+04 |
| | | -1.446e+04 | -1.81 | -1.59e-03 | 0.0 | 158.0 | -70.96 | -329.71 | 0.12 | 3.98 | 16.87 | -1.446e+04 |
| 87 | 80 | 3.440e+04 | 77.95 | 0.16 | -48.16 | 0.0 | -70.69 | -274.11 | -0.62 | 2.17 | 77.95 | 3.440e+04 |
| | | -1.299e+04 | -19.74 | 5.05e-04 | 0.0 | 158.0 | -72.20 | -322.27 | -0.62 | 2.17 | -19.74 | -1.299e+04 |
| 87 | 81 | 3.356e+04 | 11.65 | 0.16 | -48.16 | 0.0 | -70.48 | -281.57 | 0.08 | 2.89 | -0.90 | 3.356e+04 |
| | | -1.446e+04 | -0.90 | -8.08e-04 | 0.0 | 158.0 | -72.00 | -329.73 | 0.08 | 2.89 | 11.65 | -1.446e+04 |
| 87 | 82 | 3.439e+04 | 78.86 | 0.16 | -48.16 | 0.0 | -70.71 | -274.12 | -0.68 | 1.20 | 78.86 | 3.439e+04 |
| | | -1.299e+04 | -27.96 | 1.37e-03 | 0.0 | 158.0 | -72.23 | -322.29 | -0.68 | 1.20 | -27.96 | -1.299e+04 |
| 87 | 83 | 3.372e+04 | 66.31 | 0.16 | -48.16 | 0.0 | -58.68 | -279.82 | -0.22 | 1.41 | 66.31 | 3.372e+04 |
| | | -1.409e+04 | -0.31 | 3.97e-04 | 0.0 | 158.0 | -60.19 | -327.98 | -0.22 | 1.41 | -0.31 | -1.409e+04 |
| 87 | 84 | 3.423e+04 | 11.49 | 0.16 | -48.16 | 0.0 | -61.47 | -275.87 | -0.31 | 4.83 | 11.49 | 3.423e+04 |
| | | -1.336e+04 | -4.93 | -1.48e-03 | 0.0 | 158.0 | -62.99 | -324.03 | -0.31 | 4.83 | -4.93 | -1.336e+04 |
| 87 | 85 | 3.372e+04 | 65.84 | 0.16 | -48.16 | 0.0 | -59.28 | -279.83 | -0.24 | 0.28 | 65.84 | 3.372e+04 |
| | | -1.410e+04 | -4.29 | 1.18e-03 | 0.0 | 158.0 | -60.80 | -327.99 | -0.24 | 0.28 | -4.29 | -1.410e+04 |
| 87 | 86 | 3.422e+04 | 20.62 | 0.16 | -48.16 | 0.0 | -61.75 | -275.89 | -0.46 | 3.97 | 20.62 | 3.422e+04 |
| | | -1.337e+04 | -19.68 | -5.50e-04 | 0.0 | 158.0 | -63.27 | -324.05 | -0.46 | 3.97 | -19.68 | -1.337e+04 |
| 87 | 87 | 3.372e+04 | 66.31 | 0.16 | -48.16 | 0.0 | -58.68 | -279.82 | -0.22 | 1.41 | 66.31 | 3.372e+04 |
| | | -1.409e+04 | -0.31 | 3.97e-04 | 0.0 | 158.0 | -60.19 | -327.98 | -0.22 | 1.41 | -0.31 | -1.409e+04 |
| 87 | 88 | 3.423e+04 | 11.49 | 0.16 | -48.16 | 0.0 | -61.47 | -275.87 | -0.31 | 4.83 | 11.49 | 3.423e+04 |
| | | -1.336e+04 | -4.93 | -1.48e-03 | 0.0 | 158.0 | -62.99 | -324.03 | -0.31 | 4.83 | -4.93 | -1.336e+04 |
| 87 | 89 | 3.372e+04 | 65.84 | 0.16 | -48.16 | 0.0 | -59.28 | -279.83 | -0.24 | 0.28 | 65.84 | 3.372e+04 |
| | | -1.410e+04 | -4.29 | 1.18e-03 | 0.0 | 158.0 | -60.80 | -327.99 | -0.24 | 0.28 | -4.29 | -1.410e+04 |
| 87 | 90 | 3.422e+04 | 20.62 | 0.16 | -48.16 | 0.0 | -61.75 | -275.89 | -0.46 | 3.97 | 20.62 | 3.422e+04 |
| | | -1.337e+04 | -19.68 | -5.50e-04 | 0.0 | 158.0 | -63.27 | -324.05 | -0.46 | 3.97 | -19.68 | -1.337e+04 |
| 87 | 91 | 8726.05 | 9.66 | -0.11 | -48.16 | 0.0 | 40.77 | 237.04 | 0.43 | -3.90 | -58.73 | -2.492e+04 |
| | | -2.492e+04 | -58.73 | 1.64e-04 | 0.0 | 158.0 | 39.25 | 188.88 | 0.43 | -3.90 | 9.66 | 8726.05 |
| 87 | 92 | 2.362e+04 | 19.93 | 0.11 | -48.16 | 0.0 | -40.10 | -187.33 | -0.14 | 1.53 | 19.93 | 2.362e+04 |
| | | -9783.71 | -2.69 | -8.92e-05 | 0.0 | 158.0 | -41.62 | -235.49 | -0.14 | 1.53 | -2.69 | -9783.71 |
| 87 | 93 | 2.371e+04 | 21.30 | -0.30 | -48.16 | 0.0 | 105.68 | 580.33 | 0.92 | -8.29 | -124.79 | -6.418e+04 |
| | | -6.418e+04 | -124.79 | 3.49e-04 | 0.0 | 158.0 | 104.16 | 532.16 | 0.92 | -8.29 | 21.30 | 2.371e+04 |
| 87 | 94 | 1.444e+04 | 14.29 | -0.18 | -48.16 | 0.0 | 65.54 | 368.10 | 0.62 | -5.59 | -84.11 | -3.992e+04 |
| | | -3.992e+04 | -84.11 | 2.35e-04 | 0.0 | 158.0 | 64.02 | 319.94 | 0.62 | -5.59 | 14.29 | 1.444e+04 |
| 87 | 95 | 349.72 | 2.82 | -1.67e-04 | -48.16 | 0.0 | 0.64 | 24.81 | 0.13 | -1.21 | -18.11 | -658.88 |
| | | -658.88 | -18.11 | 3.84e-05 | 0.0 | 158.0 | -0.88 | -23.36 | 0.13 | -1.21 | 2.82 | -544.11 |
| 87 | 96 | 9.290e+04 | 122.65 | 0.43 | -48.16 | 0.0 | -157.75 | -792.58 | -0.86 | 9.26 | 122.65 | 9.290e+04 |
| | | -3.614e+04 | -13.95 | -5.18e-04 | 0.0 | 158.0 | -159.27 | -840.74 | -0.86 | 9.26 | -13.95 | -3.614e+04 |
| 87 | 97 | 1.414e+05 | 195.63 | 0.66 | -48.16 | 0.0 | -240.27 | -1216.93 | -1.38 | 14.74 | 195.63 | 1.414e+05 |
| | | -5.464e+04 | -23.05 | -8.05e-04 | 0.0 | 158.0 | -241.79 | -1265.10 | -1.38 | 14.74 | -23.05 | -5.464e+04 |
| 87 | 98 | 1.172e+05 | 158.96 | 0.55 | -48.16 | 0.0 | -199.02 | -1004.76 | -1.12 | 11.99 | 158.96 | 1.172e+05 |
| | | -4.539e+04 | -18.31 | -6.64e-04 | 0.0 | 158.0 | -200.54 | -1052.92 | -1.12 | 11.99 | -18.31 | -4.539e+04 |
| 87 | 99 | 1.322e+05 | 181.30 | 0.62 | -48.16 | 0.0 | -224.47 | -1135.78 | -1.28 | 13.67 | 181.30 | 1.322e+05 |
| | | -5.109e+04 | -20.83 | -7.57e-04 | 0.0 | 158.0 | -225.99 | -1183.94 | -1.28 | 13.67 | -20.83 | -5.109e+04 |
| 87 | 100 | 1.564e+05 | 218.11 | 0.73 | -48.16 | 0.0 | -265.70 | -1347.96 | -1.54 | 16.42 | 218.11 | 1.564e+05 |

| | | | | | | | | | | | | |
|----|-----|------------|----------|-----------|--------|-------|---------|----------|--------|---------|----------|------------|
| | | -6.034e+04 | -25.72 | -8.96e-04 | 0.0 | 158.0 | -267.22 | -1396.12 | -1.54 | 16.42 | -25.72 | -6.034e+04 |
| 87 | 101 | 3.399e+04 | 35.57 | 0.16 | -48.16 | 0.0 | -57.59 | -277.78 | -0.25 | 2.69 | 35.57 | 3.399e+04 |
| | | -1.371e+04 | -4.59 | -1.53e-04 | 0.0 | 158.0 | -59.11 | -325.94 | -0.25 | 2.69 | -4.59 | -1.371e+04 |
| 87 | 102 | 8.253e+04 | 107.11 | 0.39 | -48.16 | 0.0 | -140.24 | -702.13 | -0.75 | 8.11 | 107.11 | 8.253e+04 |
| | | -3.221e+04 | -12.17 | -4.54e-04 | 0.0 | 158.0 | -141.76 | -750.30 | -0.75 | 8.11 | -12.17 | -3.221e+04 |
| 87 | 103 | 5.826e+04 | 71.84 | 0.27 | -48.16 | 0.0 | -98.86 | -489.95 | -0.51 | 5.43 | 71.84 | 5.826e+04 |
| | | -2.296e+04 | -9.00 | -3.02e-04 | 0.0 | 158.0 | -100.37 | -538.11 | -0.51 | 5.43 | -9.00 | -2.296e+04 |
| 87 | 104 | 3.399e+04 | 35.57 | 0.16 | -48.16 | 0.0 | -57.59 | -277.78 | -0.25 | 2.69 | 35.57 | 3.399e+04 |
| | | -1.371e+04 | -4.59 | -1.53e-04 | 0.0 | 158.0 | -59.11 | -325.94 | -0.25 | 2.69 | -4.59 | -1.371e+04 |
| 87 | 105 | 4.370e+04 | 50.08 | 0.21 | -48.16 | 0.0 | -74.10 | -362.65 | -0.36 | 3.78 | 50.08 | 4.370e+04 |
| | | -1.741e+04 | -6.36 | -2.12e-04 | 0.0 | 158.0 | -75.61 | -410.81 | -0.36 | 3.78 | -6.36 | -1.741e+04 |
| 87 | 106 | 1.435e+04 | 6.32 | 0.07 | -48.16 | 0.0 | -24.28 | -106.18 | -0.05 | 0.48 | 6.32 | 1.435e+04 |
| | | -6232.77 | -1.17 | -3.22e-05 | 0.0 | 158.0 | -25.80 | -154.34 | -0.05 | 0.48 | -1.17 | -6232.77 |
| 87 | 107 | 5.362e+04 | 64.97 | 0.25 | -48.16 | 0.0 | -90.93 | -449.37 | -0.46 | 4.90 | 64.97 | 5.362e+04 |
| | | -2.118e+04 | -8.17 | -2.73e-04 | 0.0 | 158.0 | -92.45 | -497.54 | -0.46 | 4.90 | -8.17 | -2.118e+04 |
| 87 | 108 | 3.399e+04 | 35.57 | 0.16 | -48.16 | 0.0 | -57.59 | -277.78 | -0.25 | 2.69 | 35.57 | 3.399e+04 |
| | | -1.371e+04 | -4.59 | -1.53e-04 | 0.0 | 158.0 | -59.11 | -325.94 | -0.25 | 2.69 | -4.59 | -1.371e+04 |
| 91 | 1 | 5866.22 | 352.31 | 3.71e-03 | -62.61 | 0.0 | 0.26 | -49.39 | 2.71 | -344.72 | -75.69 | 5866.22 |
| | | -6883.92 | -75.69 | -6.62e-04 | 0.0 | 158.0 | -1.72 | -112.00 | 2.71 | -344.72 | 352.31 | -6883.92 |
| 91 | 2 | 5352.33 | 47.51 | -3.60e-03 | -62.61 | 0.0 | -1.75 | 114.60 | -1.07 | 92.48 | 47.51 | -7808.60 |
| | | -7808.60 | -122.27 | 1.77e-04 | 0.0 | 158.0 | -3.72 | 51.99 | -1.07 | 92.48 | -122.27 | 5352.33 |
| 91 | 3 | 8335.70 | 403.54 | 4.93e-03 | -48.16 | 0.0 | -0.84 | -83.92 | 3.14 | -387.80 | -92.93 | 8335.70 |
| | | -8728.53 | -92.93 | -7.43e-04 | 0.0 | 158.0 | -2.36 | -132.08 | 3.14 | -387.80 | 403.54 | -8728.53 |
| 91 | 4 | 3500.84 | 30.17 | -2.40e-03 | -48.16 | 0.0 | -1.02 | 80.07 | -0.64 | 49.39 | 30.17 | -5346.08 |
| | | -5346.08 | -70.21 | 9.53e-05 | 0.0 | 158.0 | -2.54 | 31.91 | -0.64 | 49.39 | -70.21 | 3500.84 |
| 91 | 5 | 1.691e+04 | 735.07 | 9.71e-03 | -62.61 | 0.0 | -2.97 | -182.08 | 5.77 | -698.99 | -175.89 | 1.691e+04 |
| | | -1.680e+04 | -175.89 | -1.34e-03 | 0.0 | 158.0 | -4.94 | -244.69 | 5.77 | -698.99 | 735.07 | -1.680e+04 |
| 91 | 6 | 1.006e+04 | 498.55 | 6.03e-03 | -62.61 | 0.0 | -0.77 | -100.06 | 3.87 | -480.40 | -113.62 | 1.006e+04 |
| | | -1.069e+04 | -113.62 | -9.20e-04 | 0.0 | 158.0 | -2.75 | -162.67 | 3.87 | -480.40 | 498.55 | -1.069e+04 |
| 91 | 7 | 1.938e+04 | 786.23 | 0.01 | -48.16 | 0.0 | -4.24 | -216.62 | 6.20 | -742.08 | -193.08 | 1.938e+04 |
| | | -1.865e+04 | -193.08 | -1.42e-03 | 0.0 | 158.0 | -5.76 | -264.78 | 6.20 | -742.08 | 786.23 | -1.865e+04 |
| 91 | 8 | 1.253e+04 | 549.68 | 7.25e-03 | -48.16 | 0.0 | -2.05 | -134.60 | 4.31 | -523.48 | -130.76 | 1.253e+04 |
| | | -1.254e+04 | -130.76 | -1.00e-03 | 0.0 | 158.0 | -3.56 | -182.76 | 4.31 | -523.48 | 549.68 | -1.254e+04 |
| 91 | 9 | 366.90 | 115.55 | 4.10e-05 | -62.61 | 0.0 | -0.11 | 32.45 | 0.82 | -126.14 | -13.97 | -960.06 |
| | | -960.06 | -13.97 | -2.42e-04 | 0.0 | 158.0 | -2.08 | -30.16 | 0.82 | -126.14 | 115.55 | -779.31 |
| 91 | 10 | 1487.12 | 167.10 | 1.24e-03 | -48.16 | 0.0 | 0.65 | -1.93 | 1.26 | -169.21 | -31.36 | 1487.12 |
| | | -2621.95 | -31.36 | -3.25e-04 | 0.0 | 158.0 | -0.86 | -50.09 | 1.26 | -169.21 | 167.10 | -2621.95 |
| 91 | 11 | 2.294e+04 | 227.41 | -0.01 | -62.61 | 0.0 | -10.47 | 348.59 | -6.56 | 718.21 | 227.41 | -2.719e+04 |
| | | -2.719e+04 | -808.64 | 1.36e-03 | 0.0 | 158.0 | -12.44 | 285.98 | -6.56 | 718.21 | -808.64 | 2.294e+04 |
| 91 | 12 | 3.520e+04 | 352.07 | -0.02 | -62.61 | 0.0 | -16.23 | 512.76 | -10.38 | 1155.47 | 352.07 | -4.087e+04 |
| | | -4.087e+04 | -1288.47 | 2.23e-03 | 0.0 | 158.0 | -18.20 | 450.14 | -10.38 | 1155.47 | -1288.47 | 3.520e+04 |
| 91 | 13 | 2.109e+04 | 210.07 | -0.01 | -48.16 | 0.0 | -9.74 | 314.07 | -6.12 | 675.12 | 210.07 | -2.473e+04 |
| | | -2.473e+04 | -756.61 | 1.28e-03 | 0.0 | 158.0 | -11.26 | 265.91 | -6.12 | 675.12 | -756.61 | 2.109e+04 |
| 91 | 14 | 3.335e+04 | 334.72 | -0.02 | -48.16 | 0.0 | -15.52 | 478.22 | -9.94 | 1112.38 | 334.72 | -3.841e+04 |
| | | -3.841e+04 | -1236.41 | 2.15e-03 | 0.0 | 158.0 | -17.04 | 430.06 | -9.94 | 1112.38 | -1236.41 | 3.335e+04 |
| 91 | 15 | 2.907e+04 | 289.76 | -0.02 | -62.61 | 0.0 | -13.45 | 430.59 | -8.47 | 936.83 | 289.76 | -3.402e+04 |
| | | -3.402e+04 | -1048.62 | 1.77e-03 | 0.0 | 158.0 | -15.42 | 367.98 | -8.47 | 936.83 | -1048.62 | 2.907e+04 |
| 91 | 16 | 2.722e+04 | 272.35 | -0.02 | -48.16 | 0.0 | -12.75 | 396.07 | -8.03 | 893.74 | 272.35 | -3.156e+04 |
| | | -3.156e+04 | -996.41 | 1.70e-03 | 0.0 | 158.0 | -14.27 | 347.90 | -8.03 | 893.74 | -996.41 | 2.722e+04 |
| 91 | 17 | 3.289e+04 | 328.83 | -0.02 | -62.61 | 0.0 | -15.39 | 481.26 | -9.66 | 1072.53 | 328.83 | -3.820e+04 |
| | | -3.820e+04 | -1197.18 | 2.04e-03 | 0.0 | 158.0 | -17.37 | 418.64 | -9.66 | 1072.53 | -1197.18 | 3.289e+04 |
| 91 | 18 | 3.902e+04 | 391.17 | -0.02 | -62.61 | 0.0 | -18.38 | 563.25 | -11.57 | 1291.16 | 391.17 | -4.503e+04 |
| | | -4.503e+04 | -1437.12 | 2.45e-03 | 0.0 | 158.0 | -20.35 | 500.64 | -11.57 | 1291.16 | -1437.12 | 3.902e+04 |
| 91 | 19 | 3.104e+04 | 311.50 | -0.02 | -48.16 | 0.0 | -14.67 | 446.74 | -9.22 | 1029.44 | 311.50 | -3.574e+04 |
| | | -3.574e+04 | -1145.16 | 1.96e-03 | 0.0 | 158.0 | -16.18 | 398.57 | -9.22 | 1029.44 | -1145.16 | 3.104e+04 |
| 91 | 20 | 3.717e+04 | 373.90 | -0.02 | -48.16 | 0.0 | -17.61 | 528.73 | -11.13 | 1248.06 | 373.90 | -4.257e+04 |
| | | -4.257e+04 | -1385.28 | 2.37e-03 | 0.0 | 158.0 | -19.13 | 480.57 | -11.13 | 1248.06 | -1385.28 | 3.717e+04 |
| 91 | 21 | 8022.99 | 75.10 | -5.23e-03 | -62.61 | 0.0 | -3.12 | 149.62 | -1.90 | 186.72 | 75.10 | -1.067e+04 |
| | | -1.067e+04 | -225.49 | 3.54e-04 | 0.0 | 158.0 | -5.09 | 87.01 | -1.90 | 186.72 | -225.49 | 8022.99 |
| 91 | 22 | 2.027e+04 | 199.86 | -0.01 | -62.61 | 0.0 | -9.09 | 313.58 | -5.73 | 623.97 | 199.86 | -2.433e+04 |
| | | -2.433e+04 | -705.51 | 1.18e-03 | 0.0 | 158.0 | -11.07 | 250.97 | -5.73 | 623.97 | -705.51 | 2.027e+04 |
| 91 | 23 | 6171.53 | 57.77 | -4.02e-03 | -48.16 | 0.0 | -2.40 | 115.09 | -1.46 | 143.63 | 57.77 | -8208.06 |
| | | -8208.06 | -173.46 | 2.72e-04 | 0.0 | 158.0 | -3.91 | 66.93 | -1.46 | 143.63 | -173.46 | 6171.53 |
| 91 | 24 | 1.842e+04 | 182.50 | -0.01 | -48.16 | 0.0 | -8.37 | 279.06 | -5.29 | 580.88 | 182.50 | -2.187e+04 |
| | | -2.187e+04 | -653.46 | 1.10e-03 | 0.0 | 158.0 | -9.88 | 230.90 | -5.29 | 580.88 | -653.46 | 1.842e+04 |
| 91 | 25 | 1.415e+04 | 137.27 | -8.87e-03 | -62.61 | 0.0 | -6.10 | 231.64 | -3.81 | 405.34 | 137.27 | -1.750e+04 |
| | | -1.750e+04 | -465.47 | 7.69e-04 | 0.0 | 158.0 | -8.07 | 169.03 | -3.81 | 405.34 | -465.47 | 1.415e+04 |
| 91 | 26 | 1.230e+04 | 120.14 | -7.66e-03 | -48.16 | 0.0 | -5.41 | 197.07 | -3.38 | 362.25 | 120.14 | -1.504e+04 |
| | | -1.504e+04 | -413.39 | 6.88e-04 | 0.0 | 158.0 | -6.92 | 148.90 | -3.38 | 362.25 | -413.39 | 1.230e+04 |
| 91 | 27 | 6056.63 | 31.92 | -3.95e-03 | -48.16 | 0.0 | -5.00 | 112.75 | -1.28 | 141.10 | 31.92 | -7951.54 |
| | | -7951.54 | -169.86 | -1.10e-03 | 0.0 | 158.0 | -6.52 | 64.59 | -1.28 | 141.10 | -169.86 | 6056.63 |
| 91 | 28 | 6237.17 | 39.42 | -4.11e-03 | -48.16 | 0.0 | -5.15 | 116.85 | -1.39 | 140.16 | 39.42 | -8419.50 |
| | | -8419.50 | -181.24 | -1.05e-03 | 0.0 | 158.0 | -6.66 | 68.69 | -1.39 | 140.16 | -181.24 | 6237.17 |
| 91 | 29 | 6073.67 | 56.94 | -3.92e-03 | -48.16 | 0.0 | -12.01 | 112.81 | -1.35 | 147.15 | 56.94 | -7947.10 |
| | | -7947.10 | -154.87 | 8.47e-04 | 0.0 | 158.0 | -13.53 | 64.65 | -1.35 | 147.15 | -154.87 | 6073.67 |
| 91 | 30 | 6253.64 | 68.07 | -4.08e-03 | -48.16 | 0.0 | -19.60 | 116.85 | -1.37 | 146.17 | 68.07 | -8404.57 |
| | | -8404.57 | -149.21 | 7.23e-04 | 0.0 | 158.0 | -21.12 | 68.68 | -1.37 | 146.17 | -149.21 | 6253.64 |
| 91 | 31 | 6107.22 | 35.26 | -3.99e-03 | -48.16 | 0.0 | -1.94 | 113.84 | -1.26 | 141.02 | 35.26 | -8073.26 |

| | | | | | | | | | | | | |
|----|----|----------|---------|-----------|--------|-------|--------|--------|-------|--------|---------|----------|
| | | -8073.26 | -163.13 | -9.33e-04 | 0.0 | 158.0 | -3.46 | 65.68 | -1.26 | 141.02 | -163.13 | 6107.22 |
| 91 | 32 | 6191.89 | 39.76 | -4.08e-03 | -48.16 | 0.0 | 1.30 | 115.85 | -1.45 | 140.23 | 39.76 | -8305.57 |
| | | -8305.57 | -189.34 | -1.19e-03 | 0.0 | 158.0 | -0.22 | 67.68 | -1.45 | 140.23 | -189.34 | 6191.89 |
| 91 | 33 | 6132.85 | 56.59 | -3.96e-03 | -48.16 | 0.0 | -8.31 | 114.00 | -1.25 | 147.07 | 56.59 | -8076.04 |
| | | -8076.04 | -141.52 | 9.16e-04 | 0.0 | 158.0 | -9.82 | 65.84 | -1.25 | 147.07 | -141.52 | 6132.85 |
| 91 | 34 | 6210.42 | 66.73 | -4.05e-03 | -48.16 | 0.0 | -12.38 | 115.91 | -1.43 | 146.25 | 66.73 | -8299.73 |
| | | -8299.73 | -158.95 | 6.56e-04 | 0.0 | 158.0 | -13.90 | 67.75 | -1.43 | 146.25 | -158.95 | 6210.42 |
| 91 | 35 | 6056.63 | 31.92 | -3.95e-03 | -48.16 | 0.0 | -5.00 | 112.75 | -1.28 | 141.10 | 31.92 | -7951.54 |
| | | -7951.54 | -169.86 | -1.10e-03 | 0.0 | 158.0 | -6.52 | 64.59 | -1.28 | 141.10 | -169.86 | 6056.63 |
| 91 | 36 | 6237.17 | 39.42 | -4.11e-03 | -48.16 | 0.0 | -5.15 | 116.85 | -1.39 | 140.16 | 39.42 | -8419.50 |
| | | -8419.50 | -181.24 | -1.05e-03 | 0.0 | 158.0 | -6.66 | 68.69 | -1.39 | 140.16 | -181.24 | 6237.17 |
| 91 | 37 | 6073.67 | 56.94 | -3.92e-03 | -48.16 | 0.0 | -12.01 | 112.81 | -1.35 | 147.15 | 56.94 | -7947.10 |
| | | -7947.10 | -154.87 | 8.47e-04 | 0.0 | 158.0 | -13.53 | 64.65 | -1.35 | 147.15 | -154.87 | 6073.67 |
| 91 | 38 | 6253.64 | 68.07 | -4.08e-03 | -48.16 | 0.0 | -19.60 | 116.85 | -1.37 | 146.17 | 68.07 | -8404.57 |
| | | -8404.57 | -149.21 | 7.23e-04 | 0.0 | 158.0 | -21.12 | 68.68 | -1.37 | 146.17 | -149.21 | 6253.64 |
| 91 | 39 | 6107.22 | 35.26 | -3.99e-03 | -48.16 | 0.0 | -1.94 | 113.84 | -1.26 | 141.02 | 35.26 | -8073.26 |
| | | -8073.26 | -163.13 | -9.33e-04 | 0.0 | 158.0 | -3.46 | 65.68 | -1.26 | 141.02 | -163.13 | 6107.22 |
| 91 | 40 | 6191.89 | 39.76 | -4.08e-03 | -48.16 | 0.0 | 1.30 | 115.85 | -1.45 | 140.23 | 39.76 | -8305.57 |
| | | -8305.57 | -189.34 | -1.19e-03 | 0.0 | 158.0 | -0.22 | 67.68 | -1.45 | 140.23 | -189.34 | 6191.89 |
| 91 | 41 | 6132.85 | 56.59 | -3.96e-03 | -48.16 | 0.0 | -8.31 | 114.00 | -1.25 | 147.07 | 56.59 | -8076.04 |
| | | -8076.04 | -141.52 | 9.16e-04 | 0.0 | 158.0 | -9.82 | 65.84 | -1.25 | 147.07 | -141.52 | 6132.85 |
| 91 | 42 | 6210.42 | 66.73 | -4.05e-03 | -48.16 | 0.0 | -12.38 | 115.91 | -1.43 | 146.25 | 66.73 | -8299.73 |
| | | -8299.73 | -158.95 | 6.56e-04 | 0.0 | 158.0 | -13.90 | 67.75 | -1.43 | 146.25 | -158.95 | 6210.42 |
| 91 | 43 | 5932.82 | 18.72 | -3.81e-03 | -48.16 | 0.0 | -17.13 | 109.63 | -1.10 | 144.38 | 18.72 | -7583.59 |
| | | -7583.59 | -151.13 | -3.33e-04 | 0.0 | 158.0 | -18.65 | 61.47 | -1.10 | 144.38 | -151.13 | 5932.82 |
| 91 | 44 | 6368.81 | 58.32 | -4.15e-03 | -48.16 | 0.0 | -32.89 | 119.49 | -1.44 | 141.16 | 58.32 | -8705.89 |
| | | -8705.89 | -172.16 | -5.60e-04 | 0.0 | 158.0 | -34.41 | 71.33 | -1.44 | 141.16 | -172.16 | 6368.81 |
| 91 | 45 | 5937.38 | 24.56 | -3.80e-03 | -48.16 | 0.0 | -19.34 | 109.64 | -1.10 | 146.20 | 24.56 | -7581.52 |
| | | -7581.52 | -146.17 | 4.51e-04 | 0.0 | 158.0 | -20.86 | 61.48 | -1.10 | 146.20 | -146.17 | 5937.38 |
| 91 | 46 | 6374.17 | 66.34 | -4.14e-03 | -48.16 | 0.0 | -38.10 | 119.50 | -1.42 | 142.96 | 66.34 | -8702.17 |
| | | -8702.17 | -161.39 | 2.31e-04 | 0.0 | 158.0 | -39.62 | 71.34 | -1.42 | 142.96 | -161.39 | 6374.17 |
| 91 | 47 | 5932.82 | 18.72 | -3.81e-03 | -48.16 | 0.0 | -17.13 | 109.63 | -1.10 | 144.38 | 18.72 | -7583.59 |
| | | -7583.59 | -151.13 | -3.33e-04 | 0.0 | 158.0 | -18.65 | 61.47 | -1.10 | 144.38 | -151.13 | 5932.82 |
| 91 | 48 | 6368.81 | 58.32 | -4.15e-03 | -48.16 | 0.0 | -32.89 | 119.49 | -1.44 | 141.16 | 58.32 | -8705.89 |
| | | -8705.89 | -172.16 | -5.60e-04 | 0.0 | 158.0 | -34.41 | 71.33 | -1.44 | 141.16 | -172.16 | 6368.81 |
| 91 | 49 | 5937.38 | 24.56 | -3.80e-03 | -48.16 | 0.0 | -19.34 | 109.64 | -1.10 | 146.20 | 24.56 | -7581.52 |
| | | -7581.52 | -146.17 | 4.51e-04 | 0.0 | 158.0 | -20.86 | 61.48 | -1.10 | 146.20 | -146.17 | 5937.38 |
| 91 | 50 | 6374.17 | 66.34 | -4.14e-03 | -48.16 | 0.0 | -38.10 | 119.50 | -1.42 | 142.96 | 66.34 | -8702.17 |
| | | -8702.17 | -161.39 | 2.31e-04 | 0.0 | 158.0 | -39.62 | 71.34 | -1.42 | 142.96 | -161.39 | 6374.17 |
| 91 | 51 | 6068.48 | 35.37 | -3.94e-03 | -48.16 | 0.0 | -10.56 | 112.83 | -1.07 | 144.05 | 35.37 | -7952.94 |
| | | -7952.94 | -133.85 | 2.71e-04 | 0.0 | 158.0 | -12.08 | 64.66 | -1.07 | 144.05 | -133.85 | 6068.48 |
| 91 | 52 | 6238.69 | 75.87 | -4.09e-03 | -48.16 | 0.0 | -9.72 | 116.79 | -1.84 | 141.41 | 75.87 | -8409.40 |
| | | -8409.40 | -215.11 | -5.89e-04 | 0.0 | 158.0 | -11.24 | 68.63 | -1.84 | 141.41 | -215.11 | 6238.69 |
| 91 | 53 | 6073.70 | 41.09 | -3.93e-03 | -48.16 | 0.0 | -12.61 | 112.85 | -1.08 | 145.88 | 41.09 | -7951.87 |
| | | -7951.87 | -129.10 | 6.21e-04 | 0.0 | 158.0 | -14.13 | 64.69 | -1.08 | 145.88 | -129.10 | 6073.70 |
| 91 | 54 | 6243.18 | 81.52 | -4.08e-03 | -48.16 | 0.0 | -14.44 | 116.78 | -1.78 | 143.21 | 81.52 | -8403.99 |
| | | -8403.99 | -200.06 | 2.62e-04 | 0.0 | 158.0 | -15.96 | 68.62 | -1.78 | 143.21 | -200.06 | 6243.18 |
| 91 | 55 | 6068.48 | 35.37 | -3.94e-03 | -48.16 | 0.0 | -10.56 | 112.83 | -1.07 | 144.05 | 35.37 | -7952.94 |
| | | -7952.94 | -133.85 | 2.71e-04 | 0.0 | 158.0 | -12.08 | 64.66 | -1.07 | 144.05 | -133.85 | 6068.48 |
| 91 | 56 | 6238.69 | 75.87 | -4.09e-03 | -48.16 | 0.0 | -9.72 | 116.79 | -1.84 | 141.41 | 75.87 | -8409.40 |
| | | -8409.40 | -215.11 | -5.89e-04 | 0.0 | 158.0 | -11.24 | 68.63 | -1.84 | 141.41 | -215.11 | 6238.69 |
| 91 | 57 | 6073.70 | 41.09 | -3.93e-03 | -48.16 | 0.0 | -12.61 | 112.85 | -1.08 | 145.88 | 41.09 | -7951.87 |
| | | -7951.87 | -129.10 | 6.21e-04 | 0.0 | 158.0 | -14.13 | 64.69 | -1.08 | 145.88 | -129.10 | 6073.70 |
| 91 | 58 | 6243.18 | 81.52 | -4.08e-03 | -48.16 | 0.0 | -14.44 | 116.78 | -1.78 | 143.21 | 81.52 | -8403.99 |
| | | -8403.99 | -200.06 | 2.62e-04 | 0.0 | 158.0 | -15.96 | 68.62 | -1.78 | 143.21 | -200.06 | 6243.18 |
| 91 | 59 | 6046.13 | 25.69 | -3.94e-03 | -48.16 | 0.0 | -4.63 | 112.55 | -1.24 | 140.32 | 25.69 | -7930.60 |
| | | -7930.60 | -169.86 | -1.38e-03 | 0.0 | 158.0 | -6.15 | 64.39 | -1.24 | 140.32 | -169.86 | 6046.13 |
| 91 | 60 | 6242.37 | 33.50 | -4.12e-03 | -48.16 | 0.0 | -4.94 | 117.01 | -1.36 | 139.29 | 33.50 | -8439.14 |
| | | -8439.14 | -182.29 | -1.32e-03 | 0.0 | 158.0 | -6.45 | 68.85 | -1.36 | 139.29 | -182.29 | 6242.37 |
| 91 | 61 | 6067.83 | 57.76 | -3.91e-03 | -48.16 | 0.0 | -14.16 | 112.63 | -1.31 | 148.02 | 57.76 | -7924.65 |
| | | -7924.65 | -148.51 | 1.02e-03 | 0.0 | 158.0 | -15.68 | 64.47 | -1.31 | 148.02 | -148.51 | 6067.83 |
| 91 | 62 | 6263.46 | 68.98 | -4.08e-03 | -48.16 | 0.0 | -23.13 | 117.01 | -1.33 | 146.97 | 68.98 | -8420.67 |
| | | -8420.67 | -142.84 | 8.96e-04 | 0.0 | 158.0 | -24.65 | 68.85 | -1.33 | 146.97 | -142.84 | 6263.46 |
| 91 | 63 | 6101.73 | 29.00 | -3.99e-03 | -48.16 | 0.0 | -1.23 | 113.76 | -1.21 | 140.24 | 29.00 | -8066.58 |
| | | -8066.58 | -162.41 | -1.20e-03 | 0.0 | 158.0 | -2.75 | 65.60 | -1.21 | 140.24 | -162.41 | 6101.73 |
| 91 | 64 | 6191.39 | 33.50 | -4.09e-03 | -48.16 | 0.0 | 2.37 | 115.88 | -1.42 | 139.36 | 33.50 | -8311.34 |
| | | -8311.34 | -190.98 | -1.48e-03 | 0.0 | 158.0 | 0.85 | 67.71 | -1.42 | 139.36 | -190.98 | 6191.39 |
| 91 | 65 | 6132.55 | 57.39 | -3.95e-03 | -48.16 | 0.0 | -10.36 | 113.96 | -1.22 | 147.95 | 57.39 | -8068.79 |
| | | -8068.79 | -134.97 | 1.11e-03 | 0.0 | 158.0 | -11.87 | 65.79 | -1.22 | 147.95 | -134.97 | 6132.55 |
| 91 | 66 | 6214.86 | 67.97 | -4.05e-03 | -48.16 | 0.0 | -15.05 | 115.96 | -1.40 | 147.05 | 67.97 | -8303.22 |
| | | -8303.22 | -153.73 | 7.99e-04 | 0.0 | 158.0 | -16.56 | 67.80 | -1.40 | 147.05 | -153.73 | 6214.86 |
| 91 | 67 | 6046.13 | 25.69 | -3.94e-03 | -48.16 | 0.0 | -4.63 | 112.55 | -1.24 | 140.32 | 25.69 | -7930.60 |
| | | -7930.60 | -169.86 | -1.38e-03 | 0.0 | 158.0 | -6.15 | 64.39 | -1.24 | 140.32 | -169.86 | 6046.13 |
| 91 | 68 | 6242.37 | 33.50 | -4.12e-03 | -48.16 | 0.0 | -4.94 | 117.01 | -1.36 | 139.29 | 33.50 | -8439.14 |
| | | -8439.14 | -182.29 | -1.32e-03 | 0.0 | 158.0 | -6.45 | 68.85 | -1.36 | 139.29 | -182.29 | 6242.37 |
| 91 | 69 | 6067.83 | 57.76 | -3.91e-03 | -48.16 | 0.0 | -14.16 | 112.63 | -1.31 | 148.02 | 57.76 | -7924.65 |
| | | -7924.65 | -148.51 | 1.02e-03 | 0.0 | 158.0 | -15.68 | 64.47 | -1.31 | 148.02 | -148.51 | 6067.83 |
| 91 | 70 | 6263.46 | 68.98 | -4.08e-03 | -48.16 | 0.0 | -23.13 | 117.01 | -1.33 | 146.97 | 68.98 | -8420.67 |

| | | | | | | | | | | | | |
|----|-----|------------|---------|-----------|--------|-------|--------|---------|-------|---------|---------|------------|
| | | -8420.67 | -142.84 | 8.96e-04 | 0.0 | 158.0 | -24.65 | 68.85 | -1.33 | 146.97 | -142.84 | 6263.46 |
| 91 | 71 | 6101.73 | 29.00 | -3.99e-03 | -48.16 | 0.0 | -1.23 | 113.76 | -1.21 | 140.24 | 29.00 | -8066.58 |
| | | -8066.58 | -162.41 | -1.20e-03 | 0.0 | 158.0 | -2.75 | 65.60 | -1.21 | 140.24 | -162.41 | 6101.73 |
| 91 | 72 | 6191.39 | 33.50 | -4.09e-03 | -48.16 | 0.0 | 2.37 | 115.88 | -1.42 | 139.36 | 33.50 | -8311.34 |
| | | -8311.34 | -190.98 | -1.48e-03 | 0.0 | 158.0 | 0.85 | 67.71 | -1.42 | 139.36 | -190.98 | 6191.39 |
| 91 | 73 | 6132.55 | 57.39 | -3.95e-03 | -48.16 | 0.0 | -10.36 | 113.96 | -1.22 | 147.95 | 57.39 | -8068.79 |
| | | -8068.79 | -134.97 | 1.11e-03 | 0.0 | 158.0 | -11.87 | 65.79 | -1.22 | 147.95 | -134.97 | 6132.55 |
| 91 | 74 | 6214.86 | 67.97 | -4.05e-03 | -48.16 | 0.0 | -15.05 | 115.96 | -1.40 | 147.05 | 67.97 | -8303.22 |
| | | -8303.22 | -153.73 | 7.99e-04 | 0.0 | 158.0 | -16.56 | 67.80 | -1.40 | 147.05 | -153.73 | 6214.86 |
| 91 | 75 | 5907.86 | 13.24 | -3.78e-03 | -48.16 | 0.0 | -18.59 | 109.03 | -1.05 | 144.29 | 13.24 | -7514.07 |
| | | -7514.07 | -149.11 | -4.29e-04 | 0.0 | 158.0 | -20.11 | 60.87 | -1.05 | 144.29 | -149.11 | 5907.86 |
| 91 | 76 | 6391.91 | 57.58 | -4.16e-03 | -48.16 | 0.0 | -36.74 | 119.99 | -1.43 | 140.76 | 57.58 | -8761.37 |
| | | -8761.37 | -172.60 | -6.39e-04 | 0.0 | 158.0 | -38.25 | 71.83 | -1.43 | 140.76 | -172.60 | 6391.91 |
| 91 | 77 | 5913.59 | 20.68 | -3.77e-03 | -48.16 | 0.0 | -21.44 | 109.05 | -1.06 | 146.62 | 20.68 | -7511.23 |
| | | -7511.23 | -142.66 | 4.84e-04 | 0.0 | 158.0 | -22.96 | 60.88 | -1.06 | 146.62 | -142.66 | 5913.59 |
| 91 | 78 | 6398.74 | 67.95 | -4.14e-03 | -48.16 | 0.0 | -43.43 | 120.00 | -1.41 | 143.06 | 67.95 | -8756.57 |
| | | -8756.57 | -158.93 | 2.60e-04 | 0.0 | 158.0 | -44.94 | 71.84 | -1.41 | 143.06 | -158.93 | 6398.74 |
| 91 | 79 | 5907.86 | 13.24 | -3.78e-03 | -48.16 | 0.0 | -18.59 | 109.03 | -1.05 | 144.29 | 13.24 | -7514.07 |
| | | -7514.07 | -149.11 | -4.29e-04 | 0.0 | 158.0 | -20.11 | 60.87 | -1.05 | 144.29 | -149.11 | 5907.86 |
| 91 | 80 | 6391.91 | 57.58 | -4.16e-03 | -48.16 | 0.0 | -36.74 | 119.99 | -1.43 | 140.76 | 57.58 | -8761.37 |
| | | -8761.37 | -172.60 | -6.39e-04 | 0.0 | 158.0 | -38.25 | 71.83 | -1.43 | 140.76 | -172.60 | 6391.91 |
| 91 | 81 | 5913.59 | 20.68 | -3.77e-03 | -48.16 | 0.0 | -21.44 | 109.05 | -1.06 | 146.62 | 20.68 | -7511.23 |
| | | -7511.23 | -142.66 | 4.84e-04 | 0.0 | 158.0 | -22.96 | 60.88 | -1.06 | 146.62 | -142.66 | 5913.59 |
| 91 | 82 | 6398.74 | 67.95 | -4.14e-03 | -48.16 | 0.0 | -43.43 | 120.00 | -1.41 | 143.06 | 67.95 | -8756.57 |
| | | -8756.57 | -158.93 | 2.60e-04 | 0.0 | 158.0 | -44.94 | 71.84 | -1.41 | 143.06 | -158.93 | 6398.74 |
| 91 | 83 | 6060.41 | 32.08 | -3.93e-03 | -48.16 | 0.0 | -11.31 | 112.65 | -1.02 | 143.94 | 32.08 | -7932.86 |
| | | -7932.86 | -129.52 | 2.42e-04 | 0.0 | 158.0 | -12.83 | 64.49 | -1.02 | 143.94 | -129.52 | 6060.41 |
| 91 | 84 | 6244.75 | 77.23 | -4.10e-03 | -48.16 | 0.0 | -10.41 | 116.94 | -1.89 | 141.03 | 77.23 | -8426.93 |
| | | -8426.93 | -221.06 | -6.88e-04 | 0.0 | 158.0 | -11.93 | 68.78 | -1.89 | 141.03 | -221.06 | 6244.75 |
| 91 | 85 | 6067.13 | 39.59 | -3.92e-03 | -48.16 | 0.0 | -13.92 | 112.68 | -1.03 | 146.27 | 39.59 | -7931.73 |
| | | -7931.73 | -123.64 | 7.02e-04 | 0.0 | 158.0 | -15.44 | 64.52 | -1.03 | 146.27 | -123.64 | 6067.13 |
| 91 | 86 | 6250.43 | 84.62 | -4.09e-03 | -48.16 | 0.0 | -16.49 | 116.93 | -1.81 | 143.33 | 84.62 | -8419.84 |
| | | -8419.84 | -202.12 | 2.80e-04 | 0.0 | 158.0 | -18.01 | 68.77 | -1.81 | 143.33 | -202.12 | 6250.43 |
| 91 | 87 | 6060.41 | 32.08 | -3.93e-03 | -48.16 | 0.0 | -11.31 | 112.65 | -1.02 | 143.94 | 32.08 | -7932.86 |
| | | -7932.86 | -129.52 | 2.42e-04 | 0.0 | 158.0 | -12.83 | 64.49 | -1.02 | 143.94 | -129.52 | 6060.41 |
| 91 | 88 | 6244.75 | 77.23 | -4.10e-03 | -48.16 | 0.0 | -10.41 | 116.94 | -1.89 | 141.03 | 77.23 | -8426.93 |
| | | -8426.93 | -221.06 | -6.88e-04 | 0.0 | 158.0 | -11.93 | 68.78 | -1.89 | 141.03 | -221.06 | 6244.75 |
| 91 | 89 | 6067.13 | 39.59 | -3.92e-03 | -48.16 | 0.0 | -13.92 | 112.68 | -1.03 | 146.27 | 39.59 | -7931.73 |
| | | -7931.73 | -123.64 | 7.02e-04 | 0.0 | 158.0 | -15.44 | 64.52 | -1.03 | 146.27 | -123.64 | 6067.13 |
| 91 | 90 | 6250.43 | 84.62 | -4.09e-03 | -48.16 | 0.0 | -16.49 | 116.93 | -1.81 | 143.33 | 84.62 | -8419.84 |
| | | -8419.84 | -202.12 | 2.80e-04 | 0.0 | 158.0 | -18.01 | 68.77 | -1.81 | 143.33 | -202.12 | 6250.43 |
| 91 | 91 | 2813.96 | 212.02 | 1.93e-03 | -48.16 | 0.0 | 0.52 | -17.59 | 1.61 | -210.67 | -42.77 | 2813.96 |
| | | -3769.83 | -42.77 | -4.05e-04 | 0.0 | 158.0 | -1.00 | -65.75 | 1.61 | -210.67 | 212.02 | -3769.83 |
| 91 | 92 | 4391.10 | 39.39 | -2.94e-03 | -48.16 | 0.0 | -1.48 | 91.75 | -0.91 | 80.80 | 39.39 | -6300.14 |
| | | -6300.14 | -104.65 | 1.55e-04 | 0.0 | 158.0 | -3.00 | 43.58 | -0.91 | 80.80 | -104.65 | 4391.10 |
| 91 | 93 | 1.018e+04 | 467.32 | 5.93e-03 | -48.16 | 0.0 | -1.41 | -106.04 | 3.65 | -446.85 | -109.62 | 1.018e+04 |
| | | -1.038e+04 | -109.62 | -8.56e-04 | 0.0 | 158.0 | -2.93 | -154.20 | 3.65 | -446.85 | 467.32 | -1.038e+04 |
| 91 | 94 | 5609.87 | 309.74 | 3.48e-03 | -48.16 | 0.0 | 0.03 | -51.36 | 2.39 | -301.12 | -68.42 | 5609.87 |
| | | -6309.64 | -68.42 | -5.77e-04 | 0.0 | 158.0 | -1.49 | -99.52 | 2.39 | -301.12 | 309.74 | -6309.64 |
| 91 | 95 | 507.33 | 54.53 | -5.06e-04 | -48.16 | 0.0 | -0.17 | 36.92 | 0.36 | -64.94 | -1.77 | -1727.56 |
| | | -1727.56 | -1.77 | -1.42e-04 | 0.0 | 158.0 | -1.68 | -11.24 | 0.36 | -64.94 | 54.53 | 301.07 |
| 91 | 96 | 1.612e+04 | 159.32 | -9.95e-03 | -48.16 | 0.0 | -7.29 | 247.73 | -4.57 | 497.95 | 159.32 | -1.922e+04 |
| | | -1.922e+04 | -562.28 | 9.42e-04 | 0.0 | 158.0 | -8.81 | 199.57 | -4.57 | 497.95 | -562.28 | 1.612e+04 |
| 91 | 97 | 2.429e+04 | 242.38 | -0.01 | -48.16 | 0.0 | -11.30 | 357.07 | -7.12 | 789.45 | 242.38 | -2.833e+04 |
| | | -2.833e+04 | -882.04 | 1.50e-03 | 0.0 | 158.0 | -12.82 | 308.90 | -7.12 | 789.45 | -882.04 | 2.429e+04 |
| 91 | 98 | 2.020e+04 | 200.88 | -0.01 | -48.16 | 0.0 | -9.29 | 302.40 | -5.84 | 643.70 | 200.88 | -2.377e+04 |
| | | -2.377e+04 | -722.20 | 1.22e-03 | 0.0 | 158.0 | -10.80 | 254.24 | -5.84 | 643.70 | -722.20 | 2.020e+04 |
| 91 | 99 | 2.275e+04 | 227.00 | -0.01 | -48.16 | 0.0 | -10.56 | 336.18 | -6.64 | 734.17 | 227.00 | -2.656e+04 |
| | | -2.656e+04 | -821.41 | 1.39e-03 | 0.0 | 158.0 | -12.07 | 288.02 | -6.64 | 734.17 | -821.41 | 2.275e+04 |
| 91 | 100 | 2.683e+04 | 268.49 | -0.02 | -48.16 | 0.0 | -12.58 | 390.85 | -7.91 | 879.92 | 268.49 | -3.111e+04 |
| | | -3.111e+04 | -981.22 | 1.67e-03 | 0.0 | 158.0 | -14.09 | 342.68 | -7.91 | 879.92 | -981.22 | 2.683e+04 |
| 91 | 101 | 6171.53 | 57.77 | -4.02e-03 | -48.16 | 0.0 | -2.40 | 115.09 | -1.46 | 143.63 | 57.77 | -8208.06 |
| | | -8208.06 | -173.46 | 2.72e-04 | 0.0 | 158.0 | -3.91 | 66.93 | -1.46 | 143.63 | -173.46 | 6171.53 |
| 91 | 102 | 1.434e+04 | 140.94 | -8.87e-03 | -48.16 | 0.0 | -6.38 | 224.40 | -4.02 | 435.13 | 140.94 | -1.731e+04 |
| | | -1.731e+04 | -493.49 | 8.25e-04 | 0.0 | 158.0 | -7.90 | 176.24 | -4.02 | 435.13 | -493.49 | 1.434e+04 |
| 91 | 103 | 1.026e+04 | 99.20 | -6.45e-03 | -48.16 | 0.0 | -4.39 | 169.77 | -2.74 | 289.38 | 99.20 | -1.276e+04 |
| | | -1.276e+04 | -333.43 | 5.49e-04 | 0.0 | 158.0 | -5.90 | 121.61 | -2.74 | 289.38 | -333.43 | 1.026e+04 |
| 91 | 104 | 6171.53 | 57.77 | -4.02e-03 | -48.16 | 0.0 | -2.40 | 115.09 | -1.46 | 143.63 | 57.77 | -8208.06 |
| | | -8208.06 | -173.46 | 2.72e-04 | 0.0 | 158.0 | -3.91 | 66.93 | -1.46 | 143.63 | -173.46 | 6171.53 |
| 91 | 105 | 7805.31 | 74.34 | -4.99e-03 | -48.16 | 0.0 | -3.19 | 136.96 | -1.97 | 201.93 | 74.34 | -1.003e+04 |
| | | -1.003e+04 | -237.45 | 3.83e-04 | 0.0 | 158.0 | -4.71 | 88.80 | -1.97 | 201.93 | -237.45 | 7805.31 |
| 91 | 106 | 2854.90 | 24.12 | -2.04e-03 | -48.16 | 0.0 | -0.74 | 70.85 | -0.43 | 25.52 | 24.12 | -4534.84 |
| | | -4534.84 | -43.86 | 4.88e-05 | 0.0 | 158.0 | -2.26 | 22.69 | -0.43 | 25.52 | -43.86 | 2854.90 |
| 91 | 107 | 9487.95 | 91.51 | -6.00e-03 | -48.16 | 0.0 | -4.03 | 159.33 | -2.50 | 261.74 | 91.51 | -1.188e+04 |
| | | -1.188e+04 | -303.04 | 4.96e-04 | 0.0 | 158.0 | -5.55 | 111.16 | -2.50 | 261.74 | -303.04 | 9487.95 |
| 91 | 108 | 6171.53 | 57.77 | -4.02e-03 | -48.16 | 0.0 | -2.40 | 115.09 | -1.46 | 143.63 | 57.77 | -8208.06 |
| | | -8208.06 | -173.46 | 2.72e-04 | 0.0 | 158.0 | -3.91 | 66.93 | -1.46 | 143.63 | -173.46 | 6171.53 |
| 92 | 1 | 5866.22 | 75.75 | 3.71e-03 | -62.61 | 0.0 | 0.26 | -49.39 | -2.71 | 344.72 | 75.75 | 5866.22 |

| | | | | | | | | | | | | |
|----|----|------------|---------|-----------|--------|-------|--------|---------|-------|----------|---------|------------|
| | | -6883.92 | -352.32 | 6.62e-04 | 0.0 | 158.0 | -1.72 | -112.00 | -2.71 | 344.72 | -352.32 | -6883.92 |
| 92 | 2 | 5353.62 | 122.24 | -3.61e-03 | -62.61 | 0.0 | -1.70 | 114.64 | 1.07 | -92.48 | -47.48 | -7813.17 |
| | | -7813.17 | -47.48 | -1.86e-04 | 0.0 | 158.0 | -3.67 | 52.03 | 1.07 | -92.48 | 122.24 | 5353.62 |
| 92 | 3 | 8335.70 | 92.84 | 4.93e-03 | -48.16 | 0.0 | -0.84 | -83.92 | -3.14 | 387.80 | 92.84 | 8335.70 |
| | | -8728.53 | -403.51 | 7.43e-04 | 0.0 | 158.0 | -2.36 | -132.08 | -3.14 | 387.80 | -403.51 | -8728.53 |
| 92 | 4 | 3501.72 | 70.18 | -2.40e-03 | -48.16 | 0.0 | -0.99 | 80.10 | 0.63 | -49.39 | -30.15 | -5349.25 |
| | | -5349.25 | -30.15 | -1.01e-04 | 0.0 | 158.0 | -2.51 | 31.94 | 0.63 | -49.39 | 70.18 | 3501.72 |
| 92 | 5 | 1.691e+04 | 175.71 | 9.71e-03 | -62.61 | 0.0 | -2.96 | -182.08 | -5.76 | 699.00 | 175.71 | 1.691e+04 |
| | | -1.680e+04 | -735.03 | 1.34e-03 | 0.0 | 158.0 | -4.94 | -244.69 | -5.76 | 699.00 | -735.03 | -1.680e+04 |
| 92 | 6 | 1.006e+04 | 114.59 | 6.03e-03 | -62.61 | 0.0 | -0.78 | -100.06 | -3.88 | 480.40 | 114.59 | 1.006e+04 |
| | | -1.069e+04 | -498.83 | 9.18e-04 | 0.0 | 158.0 | -2.75 | -162.67 | -3.88 | 480.40 | -498.83 | -1.069e+04 |
| 92 | 7 | 1.938e+04 | 192.87 | 0.01 | -48.16 | 0.0 | -4.24 | -216.62 | -6.20 | 742.08 | 192.87 | 1.938e+04 |
| | | -1.865e+04 | -786.16 | 1.42e-03 | 0.0 | 158.0 | -5.76 | -264.78 | -6.20 | 742.08 | -786.16 | -1.865e+04 |
| 92 | 8 | 1.253e+04 | 131.79 | 7.25e-03 | -48.16 | 0.0 | -2.06 | -134.60 | -4.31 | 523.48 | 131.79 | 1.253e+04 |
| | | -1.254e+04 | -549.98 | 9.99e-04 | 0.0 | 158.0 | -3.57 | -182.76 | -4.31 | 523.48 | -549.98 | -1.254e+04 |
| 92 | 9 | 366.88 | 13.98 | 4.10e-05 | -62.61 | 0.0 | -0.14 | 32.45 | -0.82 | 126.14 | 13.98 | -959.91 |
| | | -959.91 | -115.56 | 2.43e-04 | 0.0 | 158.0 | -2.11 | -30.16 | -0.82 | 126.14 | -115.56 | -779.51 |
| 92 | 10 | 1486.84 | 31.38 | 1.24e-03 | -48.16 | 0.0 | 0.64 | -1.92 | -1.26 | 169.21 | 31.38 | 1486.84 |
| | | -2621.94 | -167.11 | 3.25e-04 | 0.0 | 158.0 | -0.88 | -50.09 | -1.26 | 169.21 | -167.11 | -2621.94 |
| 92 | 11 | 2.295e+04 | 808.45 | -0.01 | -62.61 | 0.0 | -10.36 | 348.70 | 6.56 | -718.22 | -227.35 | -2.720e+04 |
| | | -2.720e+04 | -227.35 | -1.39e-03 | 0.0 | 158.0 | -12.33 | 286.09 | 6.56 | -718.22 | 808.45 | 2.295e+04 |
| 92 | 12 | 3.520e+04 | 1288.38 | -0.02 | -62.61 | 0.0 | -16.47 | 512.59 | 10.38 | -1155.46 | -352.01 | -4.085e+04 |
| | | -4.085e+04 | -352.01 | -2.20e-03 | 0.0 | 158.0 | -18.44 | 449.97 | 10.38 | -1155.46 | 1288.38 | 3.520e+04 |
| 92 | 13 | 2.110e+04 | 756.41 | -0.01 | -48.16 | 0.0 | -9.65 | 314.17 | 6.12 | -675.13 | -210.01 | -2.474e+04 |
| | | -2.474e+04 | -210.01 | -1.31e-03 | 0.0 | 158.0 | -11.16 | 266.01 | 6.12 | -675.13 | 756.41 | 2.110e+04 |
| 92 | 14 | 3.334e+04 | 1236.34 | -0.02 | -48.16 | 0.0 | -15.74 | 478.07 | 9.94 | -1112.37 | -334.68 | -3.839e+04 |
| | | -3.839e+04 | -334.68 | -2.11e-03 | 0.0 | 158.0 | -17.26 | 429.90 | 9.94 | -1112.37 | 1236.34 | 3.334e+04 |
| 92 | 15 | 2.907e+04 | 1048.36 | -0.02 | -62.61 | 0.0 | -13.31 | 430.73 | 8.47 | -936.84 | -289.68 | -3.403e+04 |
| | | -3.403e+04 | -289.68 | -1.82e-03 | 0.0 | 158.0 | -15.29 | 368.12 | 8.47 | -936.84 | 1048.36 | 2.907e+04 |
| 92 | 16 | 2.722e+04 | 996.48 | -0.02 | -48.16 | 0.0 | -12.57 | 396.20 | 8.03 | -893.75 | -272.39 | -3.157e+04 |
| | | -3.157e+04 | -272.39 | -1.73e-03 | 0.0 | 158.0 | -14.09 | 348.04 | 8.03 | -893.75 | 996.48 | 2.722e+04 |
| 92 | 17 | 3.290e+04 | 1197.29 | -0.02 | -62.61 | 0.0 | -15.16 | 481.42 | 9.66 | -1072.54 | -328.88 | -3.822e+04 |
| | | -3.822e+04 | -328.88 | -2.07e-03 | 0.0 | 158.0 | -17.14 | 418.80 | 9.66 | -1072.54 | 1197.29 | 3.290e+04 |
| 92 | 18 | 3.902e+04 | 1437.23 | -0.02 | -62.61 | 0.0 | -18.12 | 563.44 | 11.57 | -1291.17 | -391.22 | -4.505e+04 |
| | | -4.505e+04 | -391.22 | -2.49e-03 | 0.0 | 158.0 | -20.09 | 500.83 | 11.57 | -1291.17 | 1437.23 | 3.902e+04 |
| 92 | 19 | 3.105e+04 | 1145.24 | -0.02 | -48.16 | 0.0 | -14.46 | 446.88 | 9.22 | -1029.45 | -311.54 | -3.576e+04 |
| | | -3.576e+04 | -311.54 | -1.99e-03 | 0.0 | 158.0 | -15.97 | 398.72 | 9.22 | -1029.45 | 1145.24 | 3.105e+04 |
| 92 | 20 | 3.717e+04 | 1384.97 | -0.02 | -48.16 | 0.0 | -17.44 | 528.91 | 11.13 | -1248.08 | -373.77 | -4.259e+04 |
| | | -4.259e+04 | -373.77 | -2.41e-03 | 0.0 | 158.0 | -18.96 | 480.75 | 11.13 | -1248.08 | 1384.97 | 3.717e+04 |
| 92 | 21 | 8024.72 | 225.46 | -5.23e-03 | -62.61 | 0.0 | -3.06 | 149.67 | 1.90 | -186.72 | -75.05 | -1.068e+04 |
| | | -1.068e+04 | -75.05 | -3.66e-04 | 0.0 | 158.0 | -5.03 | 87.06 | 1.90 | -186.72 | 225.46 | 8024.72 |
| 92 | 22 | 2.028e+04 | 705.28 | -0.01 | -62.61 | 0.0 | -9.01 | 313.69 | 5.73 | -623.98 | -199.80 | -2.434e+04 |
| | | -2.434e+04 | -199.80 | -1.21e-03 | 0.0 | 158.0 | -10.98 | 251.08 | 5.73 | -623.98 | 705.28 | 2.028e+04 |
| 92 | 23 | 6172.86 | 173.43 | -4.02e-03 | -48.16 | 0.0 | -2.35 | 115.13 | 1.46 | -143.63 | -57.73 | -8212.80 |
| | | -8212.80 | -57.73 | -2.82e-04 | 0.0 | 158.0 | -3.87 | 66.97 | 1.46 | -143.63 | 173.43 | 6172.86 |
| 92 | 24 | 1.843e+04 | 653.23 | -0.01 | -48.16 | 0.0 | -8.29 | 279.16 | 5.29 | -580.89 | -182.45 | -2.188e+04 |
| | | -2.188e+04 | -182.45 | -1.13e-03 | 0.0 | 158.0 | -9.81 | 230.99 | 5.29 | -580.89 | 653.23 | 1.843e+04 |
| 92 | 25 | 1.415e+04 | 465.43 | -8.87e-03 | -62.61 | 0.0 | -6.01 | 231.72 | 3.81 | -405.35 | -137.26 | -1.751e+04 |
| | | -1.751e+04 | -137.26 | -7.89e-04 | 0.0 | 158.0 | -7.98 | 169.11 | 3.81 | -405.35 | 465.43 | 1.415e+04 |
| 92 | 26 | 1.230e+04 | 413.36 | -7.66e-03 | -48.16 | 0.0 | -5.32 | 197.13 | 3.38 | -362.26 | -120.12 | -1.504e+04 |
| | | -1.504e+04 | -120.12 | -7.04e-04 | 0.0 | 158.0 | -6.84 | 148.97 | 3.38 | -362.26 | 413.36 | 1.230e+04 |
| 92 | 27 | 6132.69 | 141.54 | -3.96e-03 | -48.16 | 0.0 | -8.31 | 114.00 | 1.25 | -147.07 | -56.62 | -8075.88 |
| | | -8075.88 | -56.62 | -9.17e-04 | 0.0 | 158.0 | -9.82 | 65.84 | 1.25 | -147.07 | 141.54 | 6132.69 |
| 92 | 28 | 6210.57 | 158.93 | -4.05e-03 | -48.16 | 0.0 | -12.38 | 115.91 | 1.43 | -146.25 | -66.70 | -8299.88 |
| | | -8299.88 | -66.70 | -6.56e-04 | 0.0 | 158.0 | -13.90 | 67.75 | 1.43 | -146.25 | 158.93 | 6210.57 |
| 92 | 29 | 6107.06 | 163.15 | -3.99e-03 | -48.16 | 0.0 | -1.94 | 113.84 | 1.26 | -141.02 | -35.29 | -8073.11 |
| | | -8073.11 | -35.29 | 9.33e-04 | 0.0 | 158.0 | -3.46 | 65.67 | 1.26 | -141.02 | 163.15 | 6107.06 |
| 92 | 30 | 6192.05 | 189.32 | -4.08e-03 | -48.16 | 0.0 | 1.29 | 115.85 | 1.45 | -140.23 | -39.74 | -8305.72 |
| | | -8305.72 | -39.74 | 1.19e-03 | 0.0 | 158.0 | -0.22 | 67.68 | 1.45 | -140.23 | 189.32 | 6192.05 |
| 92 | 31 | 6073.33 | 154.86 | -3.92e-03 | -48.16 | 0.0 | -12.02 | 112.81 | 1.35 | -147.15 | -56.94 | -7947.26 |
| | | -7947.26 | -56.94 | -8.47e-04 | 0.0 | 158.0 | -13.53 | 64.65 | 1.35 | -147.15 | 154.86 | 6073.33 |
| 92 | 32 | 6253.98 | 149.22 | -4.08e-03 | -48.16 | 0.0 | -19.60 | 116.85 | 1.37 | -146.17 | -68.07 | -8404.41 |
| | | -8404.41 | -68.07 | -7.23e-04 | 0.0 | 158.0 | -21.11 | 68.68 | 1.37 | -146.17 | 149.22 | 6253.98 |
| 92 | 33 | 6056.29 | 169.87 | -3.95e-03 | -48.16 | 0.0 | -5.01 | 112.75 | 1.28 | -141.10 | -31.92 | -7951.69 |
| | | -7951.69 | -31.92 | 1.10e-03 | 0.0 | 158.0 | -6.52 | 64.58 | 1.28 | -141.10 | 169.87 | 6056.29 |
| 92 | 34 | 6237.51 | 181.24 | -4.11e-03 | -48.16 | 0.0 | -5.14 | 116.85 | 1.39 | -140.16 | -39.41 | -8419.35 |
| | | -8419.35 | -39.41 | 1.05e-03 | 0.0 | 158.0 | -6.66 | 68.69 | 1.39 | -140.16 | 181.24 | 6237.51 |
| 92 | 35 | 6132.69 | 141.54 | -3.96e-03 | -48.16 | 0.0 | -8.31 | 114.00 | 1.25 | -147.07 | -56.62 | -8075.88 |
| | | -8075.88 | -56.62 | -9.17e-04 | 0.0 | 158.0 | -9.82 | 65.84 | 1.25 | -147.07 | 141.54 | 6132.69 |
| 92 | 36 | 6210.57 | 158.93 | -4.05e-03 | -48.16 | 0.0 | -12.38 | 115.91 | 1.43 | -146.25 | -66.70 | -8299.88 |
| | | -8299.88 | -66.70 | -6.56e-04 | 0.0 | 158.0 | -13.90 | 67.75 | 1.43 | -146.25 | 158.93 | 6210.57 |
| 92 | 37 | 6107.06 | 163.15 | -3.99e-03 | -48.16 | 0.0 | -1.94 | 113.84 | 1.26 | -141.02 | -35.29 | -8073.11 |
| | | -8073.11 | -35.29 | 9.33e-04 | 0.0 | 158.0 | -3.46 | 65.67 | 1.26 | -141.02 | 163.15 | 6107.06 |
| 92 | 38 | 6192.05 | 189.32 | -4.08e-03 | -48.16 | 0.0 | 1.29 | 115.85 | 1.45 | -140.23 | -39.74 | -8305.72 |
| | | -8305.72 | -39.74 | 1.19e-03 | 0.0 | 158.0 | -0.22 | 67.68 | 1.45 | -140.23 | 189.32 | 6192.05 |
| 92 | 39 | 6073.33 | 154.86 | -3.92e-03 | -48.16 | 0.0 | -12.02 | 112.81 | 1.35 | -147.15 | -56.94 | -7947.26 |
| | | -7947.26 | -56.94 | -8.47e-04 | 0.0 | 158.0 | -13.53 | 64.65 | 1.35 | -147.15 | 154.86 | 6073.33 |
| 92 | 40 | 6253.98 | 149.22 | -4.08e-03 | -48.16 | 0.0 | -19.60 | 116.85 | 1.37 | -146.17 | -68.07 | -8404.41 |

| | | | | | | | | | | | | |
|----|----|----------|--------|-----------|--------|-------|--------|--------|------|---------|--------|----------|
| | | -8404.41 | -68.07 | -7.23e-04 | 0.0 | 158.0 | -21.11 | 68.68 | 1.37 | -146.17 | 149.22 | 6253.98 |
| 92 | 41 | 6056.29 | 169.87 | -3.95e-03 | -48.16 | 0.0 | -5.01 | 112.75 | 1.28 | -141.10 | -31.92 | -7951.69 |
| | | -7951.69 | -31.92 | 1.10e-03 | 0.0 | 158.0 | -6.52 | 64.58 | 1.28 | -141.10 | 169.87 | 6056.29 |
| 92 | 42 | 6237.51 | 181.24 | -4.11e-03 | -48.16 | 0.0 | -5.14 | 116.85 | 1.39 | -140.16 | -39.41 | -8419.35 |
| | | -8419.35 | -39.41 | 1.05e-03 | 0.0 | 158.0 | -6.66 | 68.69 | 1.39 | -140.16 | 181.24 | 6237.51 |
| 92 | 43 | 6073.17 | 129.17 | -3.93e-03 | -48.16 | 0.0 | -12.61 | 112.84 | 1.08 | -145.88 | -41.17 | -7951.37 |
| | | -7951.37 | -41.17 | -6.22e-04 | 0.0 | 158.0 | -14.13 | 64.68 | 1.08 | -145.88 | 129.17 | 6073.17 |
| 92 | 44 | 6243.71 | 199.99 | -4.08e-03 | -48.16 | 0.0 | -14.44 | 116.79 | 1.78 | -143.21 | -81.43 | -8404.49 |
| | | -8404.49 | -81.43 | -2.62e-04 | 0.0 | 158.0 | -15.96 | 68.63 | 1.78 | -143.21 | 199.99 | 6243.71 |
| 92 | 45 | 6067.95 | 133.93 | -3.94e-03 | -48.16 | 0.0 | -10.55 | 112.82 | 1.07 | -144.05 | -35.46 | -7952.43 |
| | | -7952.43 | -35.46 | -2.71e-04 | 0.0 | 158.0 | -12.07 | 64.66 | 1.07 | -144.05 | 133.93 | 6067.95 |
| 92 | 46 | 6239.22 | 215.04 | -4.09e-03 | -48.16 | 0.0 | -9.72 | 116.80 | 1.84 | -141.41 | -75.78 | -8409.91 |
| | | -8409.91 | -75.78 | 5.90e-04 | 0.0 | 158.0 | -11.23 | 68.64 | 1.84 | -141.41 | 215.04 | 6239.22 |
| 92 | 47 | 6073.17 | 129.17 | -3.93e-03 | -48.16 | 0.0 | -12.61 | 112.84 | 1.08 | -145.88 | -41.17 | -7951.37 |
| | | -7951.37 | -41.17 | -6.22e-04 | 0.0 | 158.0 | -14.13 | 64.68 | 1.08 | -145.88 | 129.17 | 6073.17 |
| 92 | 48 | 6243.71 | 199.99 | -4.08e-03 | -48.16 | 0.0 | -14.44 | 116.79 | 1.78 | -143.21 | -81.43 | -8404.49 |
| | | -8404.49 | -81.43 | -2.62e-04 | 0.0 | 158.0 | -15.96 | 68.63 | 1.78 | -143.21 | 199.99 | 6243.71 |
| 92 | 49 | 6067.95 | 133.93 | -3.94e-03 | -48.16 | 0.0 | -10.55 | 112.82 | 1.07 | -144.05 | -35.46 | -7952.43 |
| | | -7952.43 | -35.46 | -2.71e-04 | 0.0 | 158.0 | -12.07 | 64.66 | 1.07 | -144.05 | 133.93 | 6067.95 |
| 92 | 50 | 6239.22 | 215.04 | -4.09e-03 | -48.16 | 0.0 | -9.72 | 116.80 | 1.84 | -141.41 | -75.78 | -8409.91 |
| | | -8409.91 | -75.78 | 5.90e-04 | 0.0 | 158.0 | -11.23 | 68.64 | 1.84 | -141.41 | 215.04 | 6239.22 |
| 92 | 51 | 5936.25 | 146.18 | -3.80e-03 | -48.16 | 0.0 | -19.35 | 109.64 | 1.10 | -146.21 | -24.57 | -7582.01 |
| | | -7582.01 | -24.57 | -4.51e-04 | 0.0 | 158.0 | -20.87 | 61.47 | 1.10 | -146.21 | 146.18 | 5936.25 |
| 92 | 52 | 6375.30 | 161.39 | -4.14e-03 | -48.16 | 0.0 | -38.09 | 119.50 | 1.42 | -142.96 | -66.33 | -8701.66 |
| | | -8701.66 | -66.33 | -2.31e-04 | 0.0 | 158.0 | -39.61 | 71.34 | 1.42 | -142.96 | 161.39 | 6375.30 |
| 92 | 53 | 5931.69 | 151.14 | -3.81e-03 | -48.16 | 0.0 | -17.15 | 109.63 | 1.10 | -144.38 | -18.72 | -7584.08 |
| | | -7584.08 | -18.72 | 3.33e-04 | 0.0 | 158.0 | -18.66 | 61.46 | 1.10 | -144.38 | 151.14 | 5931.69 |
| 92 | 54 | 6369.94 | 172.17 | -4.15e-03 | -48.16 | 0.0 | -32.88 | 119.50 | 1.44 | -141.16 | -58.32 | -8705.39 |
| | | -8705.39 | -58.32 | 5.60e-04 | 0.0 | 158.0 | -34.40 | 71.33 | 1.44 | -141.16 | 172.17 | 6369.94 |
| 92 | 55 | 5936.25 | 146.18 | -3.80e-03 | -48.16 | 0.0 | -19.35 | 109.64 | 1.10 | -146.21 | -24.57 | -7582.01 |
| | | -7582.01 | -24.57 | -4.51e-04 | 0.0 | 158.0 | -20.87 | 61.47 | 1.10 | -146.21 | 146.18 | 5936.25 |
| 92 | 56 | 6375.30 | 161.39 | -4.14e-03 | -48.16 | 0.0 | -38.09 | 119.50 | 1.42 | -142.96 | -66.33 | -8701.66 |
| | | -8701.66 | -66.33 | -2.31e-04 | 0.0 | 158.0 | -39.61 | 71.34 | 1.42 | -142.96 | 161.39 | 6375.30 |
| 92 | 57 | 5931.69 | 151.14 | -3.81e-03 | -48.16 | 0.0 | -17.15 | 109.63 | 1.10 | -144.38 | -18.72 | -7584.08 |
| | | -7584.08 | -18.72 | 3.33e-04 | 0.0 | 158.0 | -18.66 | 61.46 | 1.10 | -144.38 | 151.14 | 5931.69 |
| 92 | 58 | 6369.94 | 172.17 | -4.15e-03 | -48.16 | 0.0 | -32.88 | 119.50 | 1.44 | -141.16 | -58.32 | -8705.39 |
| | | -8705.39 | -58.32 | 5.60e-04 | 0.0 | 158.0 | -34.40 | 71.33 | 1.44 | -141.16 | 172.17 | 6369.94 |
| 92 | 59 | 6132.37 | 134.99 | -3.95e-03 | -48.16 | 0.0 | -10.36 | 113.95 | 1.22 | -147.95 | -57.42 | -8068.62 |
| | | -8068.62 | -57.42 | -1.11e-03 | 0.0 | 158.0 | -11.88 | 65.79 | 1.22 | -147.95 | 134.99 | 6132.37 |
| 92 | 60 | 6215.04 | 153.71 | -4.05e-03 | -48.16 | 0.0 | -15.04 | 115.96 | 1.40 | -147.04 | -67.94 | -8303.39 |
| | | -8303.39 | -67.94 | -7.98e-04 | 0.0 | 158.0 | -16.56 | 67.80 | 1.40 | -147.04 | 153.71 | 6215.04 |
| 92 | 61 | 6101.55 | 162.43 | -3.99e-03 | -48.16 | 0.0 | -1.23 | 113.76 | 1.21 | -140.24 | -29.03 | -8066.41 |
| | | -8066.41 | -29.03 | 1.20e-03 | 0.0 | 158.0 | -2.75 | 65.60 | 1.21 | -140.24 | 162.43 | 6101.55 |
| 92 | 62 | 6191.57 | 190.95 | -4.09e-03 | -48.16 | 0.0 | 2.37 | 115.88 | 1.42 | -139.36 | -33.47 | -8311.52 |
| | | -8311.52 | -33.47 | 1.48e-03 | 0.0 | 158.0 | 0.85 | 67.72 | 1.42 | -139.36 | 190.95 | 6191.57 |
| 92 | 63 | 6067.44 | 148.50 | -3.91e-03 | -48.16 | 0.0 | -14.17 | 112.63 | 1.31 | -148.02 | -57.75 | -7924.81 |
| | | -7924.81 | -57.75 | -1.02e-03 | 0.0 | 158.0 | -15.68 | 64.47 | 1.31 | -148.02 | 148.50 | 6067.44 |
| 92 | 64 | 6263.85 | 142.85 | -4.08e-03 | -48.16 | 0.0 | -23.12 | 117.01 | 1.33 | -146.97 | -68.98 | -8420.50 |
| | | -8420.50 | -68.98 | -8.96e-04 | 0.0 | 158.0 | -24.64 | 68.85 | 1.33 | -146.97 | 142.85 | 6263.85 |
| 92 | 65 | 6045.74 | 169.86 | -3.94e-03 | -48.16 | 0.0 | -4.64 | 112.55 | 1.24 | -140.32 | -25.69 | -7930.76 |
| | | -7930.76 | -25.69 | 1.38e-03 | 0.0 | 158.0 | -6.15 | 64.38 | 1.24 | -140.32 | 169.86 | 6045.74 |
| 92 | 66 | 6242.75 | 182.28 | -4.12e-03 | -48.16 | 0.0 | -4.93 | 117.01 | 1.36 | -139.29 | -33.49 | -8438.97 |
| | | -8438.97 | -33.49 | 1.32e-03 | 0.0 | 158.0 | -6.45 | 68.85 | 1.36 | -139.29 | 182.28 | 6242.75 |
| 92 | 67 | 6132.37 | 134.99 | -3.95e-03 | -48.16 | 0.0 | -10.36 | 113.95 | 1.22 | -147.95 | -57.42 | -8068.62 |
| | | -8068.62 | -57.42 | -1.11e-03 | 0.0 | 158.0 | -11.88 | 65.79 | 1.22 | -147.95 | 134.99 | 6132.37 |
| 92 | 68 | 6215.04 | 153.71 | -4.05e-03 | -48.16 | 0.0 | -15.04 | 115.96 | 1.40 | -147.04 | -67.94 | -8303.39 |
| | | -8303.39 | -67.94 | -7.98e-04 | 0.0 | 158.0 | -16.56 | 67.80 | 1.40 | -147.04 | 153.71 | 6215.04 |
| 92 | 69 | 6101.55 | 162.43 | -3.99e-03 | -48.16 | 0.0 | -1.23 | 113.76 | 1.21 | -140.24 | -29.03 | -8066.41 |
| | | -8066.41 | -29.03 | 1.20e-03 | 0.0 | 158.0 | -2.75 | 65.60 | 1.21 | -140.24 | 162.43 | 6101.55 |
| 92 | 70 | 6191.57 | 190.95 | -4.09e-03 | -48.16 | 0.0 | 2.37 | 115.88 | 1.42 | -139.36 | -33.47 | -8311.52 |
| | | -8311.52 | -33.47 | 1.48e-03 | 0.0 | 158.0 | 0.85 | 67.72 | 1.42 | -139.36 | 190.95 | 6191.57 |
| 92 | 71 | 6067.44 | 148.50 | -3.91e-03 | -48.16 | 0.0 | -14.17 | 112.63 | 1.31 | -148.02 | -57.75 | -7924.81 |
| | | -7924.81 | -57.75 | -1.02e-03 | 0.0 | 158.0 | -15.68 | 64.47 | 1.31 | -148.02 | 148.50 | 6067.44 |
| 92 | 72 | 6263.85 | 142.85 | -4.08e-03 | -48.16 | 0.0 | -23.12 | 117.01 | 1.33 | -146.97 | -68.98 | -8420.50 |
| | | -8420.50 | -68.98 | -8.96e-04 | 0.0 | 158.0 | -24.64 | 68.85 | 1.33 | -146.97 | 142.85 | 6263.85 |
| 92 | 73 | 6045.74 | 169.86 | -3.94e-03 | -48.16 | 0.0 | -4.64 | 112.55 | 1.24 | -140.32 | -25.69 | -7930.76 |
| | | -7930.76 | -25.69 | 1.38e-03 | 0.0 | 158.0 | -6.15 | 64.38 | 1.24 | -140.32 | 169.86 | 6045.74 |
| 92 | 74 | 6242.75 | 182.28 | -4.12e-03 | -48.16 | 0.0 | -4.93 | 117.01 | 1.36 | -139.29 | -33.49 | -8438.97 |
| | | -8438.97 | -33.49 | 1.32e-03 | 0.0 | 158.0 | -6.45 | 68.85 | 1.36 | -139.29 | 182.28 | 6242.75 |
| 92 | 75 | 6066.54 | 123.73 | -3.92e-03 | -48.16 | 0.0 | -13.92 | 112.67 | 1.03 | -146.27 | -39.69 | -7931.16 |
| | | -7931.16 | -39.69 | -7.03e-04 | 0.0 | 158.0 | -15.44 | 64.51 | 1.03 | -146.27 | 123.73 | 6066.54 |
| 92 | 76 | 6251.02 | 202.03 | -4.09e-03 | -48.16 | 0.0 | -16.49 | 116.94 | 1.81 | -143.33 | -84.51 | -8420.41 |
| | | -8420.41 | -84.51 | -2.80e-04 | 0.0 | 158.0 | -18.00 | 68.77 | 1.81 | -143.33 | 202.03 | 6251.02 |
| 92 | 77 | 6059.82 | 129.61 | -3.93e-03 | -48.16 | 0.0 | -11.31 | 112.64 | 1.02 | -143.94 | -32.19 | -7932.28 |
| | | -7932.28 | -32.19 | -2.42e-04 | 0.0 | 158.0 | -12.82 | 64.48 | 1.02 | -143.94 | 129.61 | 6059.82 |
| 92 | 78 | 6245.35 | 220.98 | -4.10e-03 | -48.16 | 0.0 | -10.41 | 116.95 | 1.89 | -141.03 | -77.13 | -8427.51 |
| | | -8427.51 | -77.13 | 6.89e-04 | 0.0 | 158.0 | -11.92 | 68.79 | 1.89 | -141.03 | 220.98 | 6245.35 |
| 92 | 79 | 6066.54 | 123.73 | -3.92e-03 | -48.16 | 0.0 | -13.92 | 112.67 | 1.03 | -146.27 | -39.69 | -7931.16 |

| | | | | | | | | | | | | |
|----|-----|------------|---------|-----------|--------|-------|--------|---------|-------|---------|---------|------------|
| | | -7931.16 | -39.69 | -7.03e-04 | 0.0 | 158.0 | -15.44 | 64.51 | 1.03 | -146.27 | 123.73 | 6066.54 |
| 92 | 80 | 6251.02 | 202.03 | -4.09e-03 | -48.16 | 0.0 | -16.49 | 116.94 | 1.81 | -143.33 | -84.51 | -8420.41 |
| | | -8420.41 | -84.51 | -2.80e-04 | 0.0 | 158.0 | -18.00 | 68.77 | 1.81 | -143.33 | 202.03 | 6251.02 |
| 92 | 81 | 6059.82 | 129.61 | -3.93e-03 | -48.16 | 0.0 | -11.31 | 112.64 | 1.02 | -143.94 | -32.19 | -7932.28 |
| | | -7932.28 | -32.19 | -2.42e-04 | 0.0 | 158.0 | -12.82 | 64.48 | 1.02 | -143.94 | 129.61 | 6059.82 |
| 92 | 82 | 6245.35 | 220.98 | -4.10e-03 | -48.16 | 0.0 | -10.41 | 116.95 | 1.89 | -141.03 | -77.13 | -8427.51 |
| | | -8427.51 | -77.13 | 6.89e-04 | 0.0 | 158.0 | -11.92 | 68.79 | 1.89 | -141.03 | 220.98 | 6245.35 |
| 92 | 83 | 5912.31 | 142.67 | -3.77e-03 | -48.16 | 0.0 | -21.45 | 109.04 | 1.06 | -146.62 | -20.69 | -7511.79 |
| | | -7511.79 | -20.69 | -4.84e-04 | 0.0 | 158.0 | -22.97 | 60.88 | 1.06 | -146.62 | 142.67 | 5912.31 |
| 92 | 84 | 6400.02 | 158.93 | -4.14e-03 | -48.16 | 0.0 | -43.41 | 120.00 | 1.41 | -143.06 | -67.95 | -8755.99 |
| | | -8755.99 | -67.95 | -2.60e-04 | 0.0 | 158.0 | -44.93 | 71.84 | 1.41 | -143.06 | 158.93 | 6400.02 |
| 92 | 85 | 5906.58 | 149.12 | -3.78e-03 | -48.16 | 0.0 | -18.61 | 109.03 | 1.05 | -144.29 | -13.25 | -7514.62 |
| | | -7514.62 | -13.25 | 4.29e-04 | 0.0 | 158.0 | -20.12 | 60.86 | 1.05 | -144.29 | 149.12 | 5906.58 |
| 92 | 86 | 6393.19 | 172.61 | -4.16e-03 | -48.16 | 0.0 | -36.72 | 119.99 | 1.43 | -140.76 | -57.58 | -8760.80 |
| | | -8760.80 | -57.58 | 6.39e-04 | 0.0 | 158.0 | -38.24 | 71.83 | 1.43 | -140.76 | 172.61 | 6393.19 |
| 92 | 87 | 5912.31 | 142.67 | -3.77e-03 | -48.16 | 0.0 | -21.45 | 109.04 | 1.06 | -146.62 | -20.69 | -7511.79 |
| | | -7511.79 | -20.69 | -4.84e-04 | 0.0 | 158.0 | -22.97 | 60.88 | 1.06 | -146.62 | 142.67 | 5912.31 |
| 92 | 88 | 6400.02 | 158.93 | -4.14e-03 | -48.16 | 0.0 | -43.41 | 120.00 | 1.41 | -143.06 | -67.95 | -8755.99 |
| | | -8755.99 | -67.95 | -2.60e-04 | 0.0 | 158.0 | -44.93 | 71.84 | 1.41 | -143.06 | 158.93 | 6400.02 |
| 92 | 89 | 5906.58 | 149.12 | -3.78e-03 | -48.16 | 0.0 | -18.61 | 109.03 | 1.05 | -144.29 | -13.25 | -7514.62 |
| | | -7514.62 | -13.25 | 4.29e-04 | 0.0 | 158.0 | -20.12 | 60.86 | 1.05 | -144.29 | 149.12 | 5906.58 |
| 92 | 90 | 6393.19 | 172.61 | -4.16e-03 | -48.16 | 0.0 | -36.72 | 119.99 | 1.43 | -140.76 | -57.58 | -8760.80 |
| | | -8760.80 | -57.58 | 6.39e-04 | 0.0 | 158.0 | -38.24 | 71.83 | 1.43 | -140.76 | 172.61 | 6393.19 |
| 92 | 91 | 2813.96 | 42.87 | 1.93e-03 | -48.16 | 0.0 | 0.52 | -17.59 | -1.61 | 210.67 | 42.87 | 2813.96 |
| | | -3769.83 | -212.06 | 4.05e-04 | 0.0 | 158.0 | -1.00 | -65.75 | -1.61 | 210.67 | -212.06 | -3769.83 |
| 92 | 92 | 4392.13 | 104.61 | -2.94e-03 | -48.16 | 0.0 | -1.45 | 91.78 | 0.91 | -80.81 | -39.35 | -6303.83 |
| | | -6303.83 | -39.35 | -1.62e-04 | 0.0 | 158.0 | -2.97 | 43.61 | 0.91 | -80.81 | 104.61 | 4392.13 |
| 92 | 93 | 1.018e+04 | 109.52 | 5.93e-03 | -48.16 | 0.0 | -1.41 | -106.04 | -3.65 | 446.85 | 109.52 | 1.018e+04 |
| | | -1.038e+04 | -467.29 | 8.56e-04 | 0.0 | 158.0 | -2.93 | -154.20 | -3.65 | 446.85 | -467.29 | -1.038e+04 |
| 92 | 94 | 5609.87 | 68.64 | 3.48e-03 | -48.16 | 0.0 | 0.03 | -51.36 | -2.40 | 301.12 | 68.64 | 5609.87 |
| | | -6309.64 | -309.80 | 5.77e-04 | 0.0 | 158.0 | -1.49 | -99.52 | -2.40 | 301.12 | -309.80 | -6309.64 |
| 92 | 95 | 506.27 | 1.70 | -5.15e-04 | -48.16 | 0.0 | -0.36 | 37.06 | -0.36 | 64.93 | 1.70 | -1744.95 |
| | | -1744.95 | -54.61 | 1.10e-04 | 0.0 | 158.0 | -1.88 | -11.10 | -0.36 | 64.93 | -54.61 | 305.46 |
| 92 | 96 | 1.612e+04 | 562.07 | -9.96e-03 | -48.16 | 0.0 | -7.23 | 247.82 | 4.57 | -497.96 | -159.29 | -1.923e+04 |
| | | -1.923e+04 | -159.29 | -9.67e-04 | 0.0 | 158.0 | -8.75 | 199.65 | 4.57 | -497.96 | 562.07 | 1.612e+04 |
| 92 | 97 | 2.429e+04 | 882.10 | -0.01 | -48.16 | 0.0 | -11.13 | 357.18 | 7.12 | -789.46 | -242.42 | -2.834e+04 |
| | | -2.834e+04 | -242.42 | -1.53e-03 | 0.0 | 158.0 | -12.65 | 309.02 | 7.12 | -789.46 | 882.10 | 2.429e+04 |
| 92 | 98 | 2.021e+04 | 722.04 | -0.01 | -48.16 | 0.0 | -9.19 | 302.50 | 5.84 | -643.71 | -200.82 | -2.378e+04 |
| | | -2.378e+04 | -200.82 | -1.25e-03 | 0.0 | 158.0 | -10.71 | 254.34 | 5.84 | -643.71 | 722.04 | 2.021e+04 |
| 92 | 99 | 2.275e+04 | 821.19 | -0.01 | -48.16 | 0.0 | -10.45 | 336.29 | 6.63 | -734.18 | -226.92 | -2.657e+04 |
| | | -2.657e+04 | -226.92 | -1.42e-03 | 0.0 | 158.0 | -11.97 | 288.13 | 6.63 | -734.18 | 821.19 | 2.275e+04 |
| 92 | 100 | 2.684e+04 | 981.28 | -0.02 | -48.16 | 0.0 | -12.39 | 390.97 | 7.91 | -879.93 | -268.52 | -3.113e+04 |
| | | -3.113e+04 | -268.52 | -1.70e-03 | 0.0 | 158.0 | -13.91 | 342.81 | 7.91 | -879.93 | 981.28 | 2.684e+04 |
| 92 | 101 | 6172.86 | 173.43 | -4.02e-03 | -48.16 | 0.0 | -2.35 | 115.13 | 1.46 | -143.63 | -57.73 | -8212.80 |
| | | -8212.80 | -57.73 | -2.82e-04 | 0.0 | 158.0 | -3.87 | 66.97 | 1.46 | -143.63 | 173.43 | 6172.86 |
| 92 | 102 | 1.434e+04 | 493.30 | -8.88e-03 | -48.16 | 0.0 | -6.32 | 224.47 | 4.01 | -435.14 | -140.91 | -1.732e+04 |
| | | -1.732e+04 | -140.91 | -8.47e-04 | 0.0 | 158.0 | -7.84 | 176.31 | 4.01 | -435.14 | 493.30 | 1.434e+04 |
| 92 | 103 | 1.026e+04 | 333.41 | -6.45e-03 | -48.16 | 0.0 | -4.32 | 169.83 | 2.74 | -289.38 | -99.20 | -1.277e+04 |
| | | -1.277e+04 | -99.20 | -5.64e-04 | 0.0 | 158.0 | -5.83 | 121.67 | 2.74 | -289.38 | 333.41 | 1.026e+04 |
| 92 | 104 | 6172.86 | 173.43 | -4.02e-03 | -48.16 | 0.0 | -2.35 | 115.13 | 1.46 | -143.63 | -57.73 | -8212.80 |
| | | -8212.80 | -57.73 | -2.82e-04 | 0.0 | 158.0 | -3.87 | 66.97 | 1.46 | -143.63 | 173.43 | 6172.86 |
| 92 | 105 | 7806.93 | 237.43 | -4.99e-03 | -48.16 | 0.0 | -3.14 | 137.01 | 1.97 | -201.93 | -74.32 | -1.004e+04 |
| | | -1.004e+04 | -74.32 | -3.95e-04 | 0.0 | 158.0 | -4.66 | 88.85 | 1.97 | -201.93 | 237.43 | 7806.93 |
| 92 | 106 | 2855.67 | 43.82 | -2.04e-03 | -48.16 | 0.0 | -0.71 | 70.87 | 0.43 | -25.52 | -24.07 | -4537.60 |
| | | -4537.60 | -24.07 | -5.42e-05 | 0.0 | 158.0 | -2.23 | 22.71 | 0.43 | -25.52 | 43.82 | 2855.67 |
| 92 | 107 | 9489.86 | 303.01 | -6.00e-03 | -48.16 | 0.0 | -3.96 | 159.38 | 2.50 | -261.74 | -91.48 | -1.189e+04 |
| | | -1.189e+04 | -91.48 | -5.10e-04 | 0.0 | 158.0 | -5.48 | 111.22 | 2.50 | -261.74 | 303.01 | 9489.86 |
| 92 | 108 | 6172.86 | 173.43 | -4.02e-03 | -48.16 | 0.0 | -2.35 | 115.13 | 1.46 | -143.63 | -57.73 | -8212.80 |
| | | -8212.80 | -57.73 | -2.82e-04 | 0.0 | 158.0 | -3.87 | 66.97 | 1.46 | -143.63 | 173.43 | 6172.86 |
| 93 | 1 | -4.417e+04 | 3.92 | -0.09 | -62.61 | 0.0 | 64.39 | 161.68 | -0.60 | 0.52 | 3.92 | -6.477e+04 |
| | | -6.477e+04 | -90.66 | 1.73e-04 | 0.0 | 158.0 | 62.42 | 99.07 | -0.60 | 0.52 | -90.66 | -4.417e+04 |
| 93 | 2 | 4.220e+04 | 26.45 | 0.06 | -62.61 | 0.0 | -42.07 | -54.58 | 0.18 | -0.20 | -1.30 | 4.220e+04 |
| | | 2.863e+04 | -1.30 | -5.75e-05 | 0.0 | 158.0 | -44.04 | -117.19 | 0.18 | -0.20 | 26.45 | 2.863e+04 |
| 93 | 3 | -5.436e+04 | 4.14 | -0.11 | -48.16 | 0.0 | 79.23 | 184.74 | -0.67 | 0.58 | 4.14 | -7.975e+04 |
| | | -7.975e+04 | -101.86 | 1.94e-04 | 0.0 | 158.0 | 77.72 | 136.58 | -0.67 | 0.58 | -101.86 | -5.436e+04 |
| 93 | 4 | 2.723e+04 | 14.06 | 0.04 | -48.16 | 0.0 | -27.15 | -31.55 | 0.09 | -0.12 | -0.42 | 2.723e+04 |
| | | 1.844e+04 | -0.42 | -3.12e-05 | 0.0 | 158.0 | -28.67 | -79.71 | 0.09 | -0.12 | 14.06 | 1.844e+04 |
| 93 | 5 | -1.031e+05 | 7.14 | -0.21 | -62.61 | 0.0 | 150.16 | 336.09 | -1.21 | 1.05 | 7.14 | -1.512e+05 |
| | | -1.512e+05 | -183.29 | 3.49e-04 | 0.0 | 158.0 | 148.18 | 273.48 | -1.21 | 1.05 | -183.29 | -1.031e+05 |
| 93 | 6 | -6.667e+04 | 5.63 | -0.14 | -62.61 | 0.0 | 97.05 | 227.91 | -0.84 | 0.70 | 5.63 | -9.773e+04 |
| | | -9.773e+04 | -126.31 | 2.39e-04 | 0.0 | 158.0 | 95.08 | 165.30 | -0.84 | 0.70 | -126.31 | -6.667e+04 |
| 93 | 7 | -1.133e+05 | 7.33 | -0.23 | -48.16 | 0.0 | 164.96 | 359.16 | -1.28 | 1.11 | 7.33 | -1.662e+05 |
| | | -1.662e+05 | -194.35 | 3.70e-04 | 0.0 | 158.0 | 163.45 | 310.99 | -1.28 | 1.11 | -194.35 | -1.133e+05 |
| 93 | 8 | -7.686e+04 | 5.86 | -0.16 | -48.16 | 0.0 | 111.86 | 250.97 | -0.91 | 0.76 | 5.86 | -1.127e+05 |
| | | -1.127e+05 | -137.38 | 2.60e-04 | 0.0 | 158.0 | 110.34 | 202.81 | -0.91 | 0.76 | -137.38 | -7.686e+04 |
| 93 | 9 | -7679.61 | 1.51 | -0.01 | -62.61 | 0.0 | 11.10 | 53.48 | -0.22 | 0.16 | 1.51 | -1.129e+04 |
| | | -1.129e+04 | -32.77 | 6.28e-05 | 0.0 | 158.0 | 9.13 | -9.13 | -0.22 | 0.16 | -32.77 | -7782.67 |
| 93 | 10 | -1.797e+04 | 2.10 | -0.04 | -48.16 | 0.0 | 26.05 | 76.56 | -0.29 | 0.24 | 2.10 | -2.626e+04 |

| | | | | | | | | | | | | |
|----|----|------------|--------|-----------|--------|-------|---------|---------|-------|-------|--------|------------|
| | | -2.626e+04 | -44.46 | 8.45e-05 | 0.0 | 158.0 | 24.53 | 28.39 | -0.29 | 0.24 | -44.46 | -1.797e+04 |
| 93 | 11 | 1.946e+05 | 206.22 | 0.27 | -62.61 | 0.0 | -194.62 | -361.23 | 1.41 | -1.29 | -15.89 | 1.946e+05 |
| | | 1.325e+05 | -15.89 | -4.31e-04 | 0.0 | 158.0 | -196.59 | -423.85 | 1.41 | -1.29 | 206.22 | 1.325e+05 |
| 93 | 12 | 3.015e+05 | 332.06 | 0.42 | -62.61 | 0.0 | -301.85 | -577.46 | 2.27 | -2.09 | -25.90 | 3.015e+05 |
| | | 2.054e+05 | -25.90 | -6.55e-04 | 0.0 | 158.0 | -303.82 | -640.07 | 2.27 | -2.09 | 332.06 | 2.054e+05 |
| 93 | 13 | 1.796e+05 | 193.88 | 0.25 | -48.16 | 0.0 | -179.68 | -338.20 | 1.32 | -1.21 | -15.06 | 1.796e+05 |
| | | 1.224e+05 | -15.06 | -4.05e-04 | 0.0 | 158.0 | -181.20 | -386.36 | 1.32 | -1.21 | 193.88 | 1.224e+05 |
| 93 | 14 | 2.866e+05 | 319.72 | 0.40 | -48.16 | 0.0 | -286.90 | -554.42 | 2.18 | -2.02 | -25.08 | 2.866e+05 |
| | | 1.952e+05 | -25.08 | -6.32e-04 | 0.0 | 158.0 | -288.41 | -602.58 | 2.18 | -2.02 | 319.72 | 1.952e+05 |
| 93 | 15 | 2.481e+05 | 269.05 | 0.35 | -62.61 | 0.0 | -248.23 | -469.33 | 1.83 | -1.70 | -20.84 | 2.481e+05 |
| | | 1.690e+05 | -20.84 | -5.62e-04 | 0.0 | 158.0 | -250.21 | -531.95 | 1.83 | -1.70 | 269.05 | 1.690e+05 |
| 93 | 16 | 2.331e+05 | 256.82 | 0.33 | -48.16 | 0.0 | -233.36 | -446.30 | 1.75 | -1.62 | -19.95 | 2.331e+05 |
| | | 1.588e+05 | -19.95 | -5.32e-04 | 0.0 | 158.0 | -234.87 | -494.46 | 1.75 | -1.62 | 256.82 | 1.588e+05 |
| 93 | 17 | 2.810e+05 | 308.18 | 0.39 | -62.61 | 0.0 | -281.28 | -535.51 | 2.10 | -1.92 | -24.01 | 2.810e+05 |
| | | 1.915e+05 | -24.01 | -6.38e-04 | 0.0 | 158.0 | -283.26 | -598.13 | 2.10 | -1.92 | 308.18 | 1.915e+05 |
| 93 | 18 | 3.345e+05 | 371.04 | 0.47 | -62.61 | 0.0 | -334.91 | -643.61 | 2.53 | -2.33 | -28.95 | 3.345e+05 |
| | | 2.279e+05 | -28.95 | -7.68e-04 | 0.0 | 158.0 | -336.88 | -706.23 | 2.53 | -2.33 | 371.04 | 2.279e+05 |
| 93 | 19 | 2.660e+05 | 295.84 | 0.37 | -48.16 | 0.0 | -266.33 | -512.48 | 2.02 | -1.85 | -23.19 | 2.660e+05 |
| | | 1.813e+05 | -23.19 | -6.12e-04 | 0.0 | 158.0 | -267.85 | -560.64 | 2.02 | -1.85 | 295.84 | 1.813e+05 |
| 93 | 20 | 3.195e+05 | 358.59 | 0.45 | -48.16 | 0.0 | -319.89 | -620.59 | 2.45 | -2.25 | -28.21 | 3.195e+05 |
| | | 2.177e+05 | -28.21 | -7.47e-04 | 0.0 | 158.0 | -321.41 | -668.75 | 2.45 | -2.25 | 358.59 | 2.177e+05 |
| 93 | 21 | 6.490e+04 | 53.64 | 0.09 | -62.61 | 0.0 | -64.69 | -99.80 | 0.36 | -0.35 | -3.76 | 6.490e+04 |
| | | 4.418e+04 | -3.76 | -1.13e-04 | 0.0 | 158.0 | -66.67 | -162.41 | 0.36 | -0.35 | 53.64 | 4.418e+04 |
| 93 | 22 | 1.719e+05 | 179.11 | 0.24 | -62.61 | 0.0 | -171.96 | -316.01 | 1.22 | -1.15 | -13.51 | 1.719e+05 |
| | | 1.170e+05 | -13.51 | -3.76e-04 | 0.0 | 158.0 | -173.93 | -378.62 | 1.22 | -1.15 | 179.11 | 1.170e+05 |
| 93 | 23 | 4.992e+04 | 41.26 | 0.07 | -48.16 | 0.0 | -49.77 | -76.77 | 0.28 | -0.27 | -2.89 | 4.992e+04 |
| | | 3.399e+04 | -2.89 | -8.70e-05 | 0.0 | 158.0 | -51.28 | -124.93 | 0.28 | -0.27 | 41.26 | 3.399e+04 |
| 93 | 24 | 1.569e+05 | 166.75 | 0.22 | -48.16 | 0.0 | -157.02 | -292.98 | 1.14 | -1.07 | -12.66 | 1.569e+05 |
| | | 1.068e+05 | -12.66 | -3.50e-04 | 0.0 | 158.0 | -158.54 | -341.14 | 1.14 | -1.07 | 166.75 | 1.068e+05 |
| 93 | 25 | 1.184e+05 | 116.65 | 0.17 | -62.61 | 0.0 | -118.26 | -207.89 | 0.79 | -0.76 | -8.77 | 1.184e+05 |
| | | 8.059e+04 | -8.77 | -2.44e-04 | 0.0 | 158.0 | -120.23 | -270.51 | 0.79 | -0.76 | 116.65 | 8.059e+04 |
| 93 | 26 | 1.034e+05 | 103.99 | 0.15 | -48.16 | 0.0 | -103.41 | -184.88 | 0.71 | -0.66 | -7.73 | 1.034e+05 |
| | | 7.039e+04 | -7.73 | -2.18e-04 | 0.0 | 158.0 | -104.93 | -233.04 | 0.71 | -0.66 | 103.99 | 7.039e+04 |
| 93 | 27 | 4.987e+04 | 17.16 | 0.07 | -48.16 | 0.0 | -49.53 | -77.34 | 0.17 | 1.49 | -10.33 | 4.987e+04 |
| | | 3.389e+04 | -10.33 | -9.91e-04 | 0.0 | 158.0 | -51.04 | -125.50 | 0.17 | 1.49 | 17.16 | 3.389e+04 |
| 93 | 28 | 4.998e+04 | 49.84 | 0.07 | -48.16 | 0.0 | -52.24 | -76.35 | 0.50 | 0.86 | -28.76 | 4.998e+04 |
| | | 3.406e+04 | -28.76 | -7.53e-04 | 0.0 | 158.0 | -53.76 | -124.52 | 0.50 | 0.86 | 49.84 | 3.406e+04 |
| 93 | 29 | 4.986e+04 | 35.21 | 0.07 | -48.16 | 0.0 | -53.31 | -77.33 | -0.10 | -1.30 | 35.21 | 4.986e+04 |
| | | 3.389e+04 | 19.25 | 9.42e-04 | 0.0 | 158.0 | -54.83 | -125.49 | -0.10 | -1.30 | 19.25 | 3.389e+04 |
| 93 | 30 | 4.998e+04 | 48.75 | 0.07 | -48.16 | 0.0 | -51.69 | -76.32 | 0.18 | -1.94 | 21.05 | 4.998e+04 |
| | | 3.406e+04 | 21.05 | 1.24e-03 | 0.0 | 158.0 | -53.20 | -124.49 | 0.18 | -1.94 | 48.75 | 3.406e+04 |
| 93 | 31 | 4.982e+04 | 45.86 | 0.07 | -48.16 | 0.0 | -50.50 | -77.79 | 0.45 | 1.02 | -25.14 | 4.982e+04 |
| | | 3.384e+04 | -25.14 | -8.39e-04 | 0.0 | 158.0 | -52.02 | -125.95 | 0.45 | 1.02 | 45.86 | 3.384e+04 |
| 93 | 32 | 5.002e+04 | 24.42 | 0.07 | -48.16 | 0.0 | -51.43 | -75.94 | 0.25 | 1.24 | -15.61 | 5.002e+04 |
| | | 3.410e+04 | -15.61 | -8.83e-04 | 0.0 | 158.0 | -52.95 | -124.10 | 0.25 | 1.24 | 24.42 | 3.410e+04 |
| 93 | 33 | 4.982e+04 | 47.06 | 0.07 | -48.16 | 0.0 | -54.38 | -77.75 | 0.15 | -1.79 | 23.47 | 4.982e+04 |
| | | 3.385e+04 | 23.47 | 1.03e-03 | 0.0 | 158.0 | -55.90 | -125.92 | 0.15 | -1.79 | 47.06 | 3.385e+04 |
| 93 | 34 | 5.002e+04 | 36.94 | 0.07 | -48.16 | 0.0 | -50.48 | -75.89 | -0.12 | -1.49 | 36.94 | 5.002e+04 |
| | | 3.411e+04 | 18.60 | 1.20e-03 | 0.0 | 158.0 | -51.99 | -124.06 | -0.12 | -1.49 | 18.60 | 3.411e+04 |
| 93 | 35 | 4.987e+04 | 17.16 | 0.07 | -48.16 | 0.0 | -49.53 | -77.34 | 0.17 | 1.49 | -10.33 | 4.987e+04 |
| | | 3.389e+04 | -10.33 | -9.91e-04 | 0.0 | 158.0 | -51.04 | -125.50 | 0.17 | 1.49 | 17.16 | 3.389e+04 |
| 93 | 36 | 4.998e+04 | 49.84 | 0.07 | -48.16 | 0.0 | -52.24 | -76.35 | 0.50 | 0.86 | -28.76 | 4.998e+04 |
| | | 3.406e+04 | -28.76 | -7.53e-04 | 0.0 | 158.0 | -53.76 | -124.52 | 0.50 | 0.86 | 49.84 | 3.406e+04 |
| 93 | 37 | 4.986e+04 | 35.21 | 0.07 | -48.16 | 0.0 | -53.31 | -77.33 | -0.10 | -1.30 | 35.21 | 4.986e+04 |
| | | 3.389e+04 | 19.25 | 9.42e-04 | 0.0 | 158.0 | -54.83 | -125.49 | -0.10 | -1.30 | 19.25 | 3.389e+04 |
| 93 | 38 | 4.998e+04 | 48.75 | 0.07 | -48.16 | 0.0 | -51.69 | -76.32 | 0.18 | -1.94 | 21.05 | 4.998e+04 |
| | | 3.406e+04 | 21.05 | 1.24e-03 | 0.0 | 158.0 | -53.20 | -124.49 | 0.18 | -1.94 | 48.75 | 3.406e+04 |
| 93 | 39 | 4.982e+04 | 45.86 | 0.07 | -48.16 | 0.0 | -50.50 | -77.79 | 0.45 | 1.02 | -25.14 | 4.982e+04 |
| | | 3.384e+04 | -25.14 | -8.39e-04 | 0.0 | 158.0 | -52.02 | -125.95 | 0.45 | 1.02 | 45.86 | 3.384e+04 |
| 93 | 40 | 5.002e+04 | 24.42 | 0.07 | -48.16 | 0.0 | -51.43 | -75.94 | 0.25 | 1.24 | -15.61 | 5.002e+04 |
| | | 3.410e+04 | -15.61 | -8.83e-04 | 0.0 | 158.0 | -52.95 | -124.10 | 0.25 | 1.24 | 24.42 | 3.410e+04 |
| 93 | 41 | 4.982e+04 | 47.06 | 0.07 | -48.16 | 0.0 | -54.38 | -77.75 | 0.15 | -1.79 | 23.47 | 4.982e+04 |
| | | 3.385e+04 | 23.47 | 1.03e-03 | 0.0 | 158.0 | -55.90 | -125.92 | 0.15 | -1.79 | 47.06 | 3.385e+04 |
| 93 | 42 | 5.002e+04 | 36.94 | 0.07 | -48.16 | 0.0 | -50.48 | -75.89 | -0.12 | -1.49 | 36.94 | 5.002e+04 |
| | | 3.411e+04 | 18.60 | 1.20e-03 | 0.0 | 158.0 | -51.99 | -124.06 | -0.12 | -1.49 | 18.60 | 3.411e+04 |
| 93 | 43 | 4.974e+04 | 26.38 | 0.07 | -48.16 | 0.0 | -52.31 | -78.14 | -0.25 | 0.98 | 26.38 | 4.974e+04 |
| | | 3.376e+04 | -13.30 | -4.56e-04 | 0.0 | 158.0 | -53.82 | -126.30 | -0.25 | 0.98 | -13.30 | 3.376e+04 |
| 93 | 44 | 5.010e+04 | 80.81 | 0.07 | -48.16 | 0.0 | -54.60 | -75.57 | 0.70 | -0.66 | -29.19 | 5.010e+04 |
| | | 3.418e+04 | -29.19 | 1.19e-04 | 0.0 | 158.0 | -56.12 | -123.73 | 0.70 | -0.66 | 80.81 | 3.418e+04 |
| 93 | 45 | 4.974e+04 | 39.60 | 0.07 | -48.16 | 0.0 | -53.65 | -78.13 | -0.33 | 0.14 | 39.60 | 4.974e+04 |
| | | 3.376e+04 | -12.60 | 7.67e-05 | 0.0 | 158.0 | -55.17 | -126.29 | -0.33 | 0.14 | -12.60 | 3.376e+04 |
| 93 | 46 | 5.010e+04 | 83.30 | 0.07 | -48.16 | 0.0 | -54.27 | -75.56 | 0.63 | -1.49 | -16.65 | 5.010e+04 |
| | | 3.419e+04 | -16.65 | 7.00e-04 | 0.0 | 158.0 | -55.78 | -123.72 | 0.63 | -1.49 | 83.30 | 3.419e+04 |
| 93 | 47 | 4.974e+04 | 26.38 | 0.07 | -48.16 | 0.0 | -52.31 | -78.14 | -0.25 | 0.98 | 26.38 | 4.974e+04 |
| | | 3.376e+04 | -13.30 | -4.56e-04 | 0.0 | 158.0 | -53.82 | -126.30 | -0.25 | 0.98 | -13.30 | 3.376e+04 |
| 93 | 48 | 5.010e+04 | 80.81 | 0.07 | -48.16 | 0.0 | -54.60 | -75.57 | 0.70 | -0.66 | -29.19 | 5.010e+04 |
| | | 3.418e+04 | -29.19 | 1.19e-04 | 0.0 | 158.0 | -56.12 | -123.73 | 0.70 | -0.66 | 80.81 | 3.418e+04 |
| 93 | 49 | 4.974e+04 | 39.60 | 0.07 | -48.16 | 0.0 | -53.65 | -78.13 | -0.33 | 0.14 | 39.60 | 4.974e+04 |

| | | | | | | | | | | | | |
|----|----|-----------|--------|-----------|--------|-------|--------|---------|-------|-------|--------|-----------|
| | | 3.376e+04 | -12.60 | 7.67e-05 | 0.0 | 158.0 | -55.17 | -126.29 | -0.33 | 0.14 | -12.60 | 3.376e+04 |
| 93 | 50 | 5.010e+04 | 83.30 | 0.07 | -48.16 | 0.0 | -54.27 | -75.56 | 0.63 | -1.49 | -16.65 | 5.010e+04 |
| | | 3.419e+04 | -16.65 | 7.00e-04 | 0.0 | 158.0 | -55.78 | -123.72 | 0.63 | -1.49 | 83.30 | 3.419e+04 |
| 93 | 51 | 4.960e+04 | 76.52 | 0.07 | -48.16 | 0.0 | -56.78 | -79.47 | 0.62 | -0.41 | -20.90 | 4.960e+04 |
| | | 3.363e+04 | -20.90 | -4.03e-04 | 0.0 | 158.0 | -58.29 | -127.63 | 0.62 | -0.41 | 76.52 | 3.363e+04 |
| 93 | 52 | 5.024e+04 | 16.86 | 0.07 | -48.16 | 0.0 | -53.31 | -74.22 | -0.15 | 0.72 | 16.86 | 5.024e+04 |
| | | 3.432e+04 | -6.52 | -3.46e-05 | 0.0 | 158.0 | -54.83 | -122.38 | -0.15 | 0.72 | -6.52 | 3.432e+04 |
| 93 | 53 | 4.960e+04 | 77.46 | 0.07 | -48.16 | 0.0 | -58.13 | -79.46 | 0.54 | -1.25 | -7.60 | 4.960e+04 |
| | | 3.363e+04 | -7.60 | 1.74e-04 | 0.0 | 158.0 | -59.65 | -127.62 | 0.54 | -1.25 | 77.46 | 3.363e+04 |
| 93 | 54 | 5.024e+04 | 31.50 | 0.07 | -48.16 | 0.0 | -52.34 | -74.21 | -0.25 | -0.10 | 31.50 | 5.024e+04 |
| | | 3.432e+04 | -7.88 | 6.08e-04 | 0.0 | 158.0 | -53.85 | -122.37 | -0.25 | -0.10 | -7.88 | 3.432e+04 |
| 93 | 55 | 4.960e+04 | 76.52 | 0.07 | -48.16 | 0.0 | -56.78 | -79.47 | 0.62 | -0.41 | -20.90 | 4.960e+04 |
| | | 3.363e+04 | -20.90 | -4.03e-04 | 0.0 | 158.0 | -58.29 | -127.63 | 0.62 | -0.41 | 76.52 | 3.363e+04 |
| 93 | 56 | 5.024e+04 | 16.86 | 0.07 | -48.16 | 0.0 | -53.31 | -74.22 | -0.15 | 0.72 | 16.86 | 5.024e+04 |
| | | 3.432e+04 | -6.52 | -3.46e-05 | 0.0 | 158.0 | -54.83 | -122.38 | -0.15 | 0.72 | -6.52 | 3.432e+04 |
| 93 | 57 | 4.960e+04 | 77.46 | 0.07 | -48.16 | 0.0 | -58.13 | -79.46 | 0.54 | -1.25 | -7.60 | 4.960e+04 |
| | | 3.363e+04 | -7.60 | 1.74e-04 | 0.0 | 158.0 | -59.65 | -127.62 | 0.54 | -1.25 | 77.46 | 3.363e+04 |
| 93 | 58 | 5.024e+04 | 31.50 | 0.07 | -48.16 | 0.0 | -52.34 | -74.21 | -0.25 | -0.10 | 31.50 | 5.024e+04 |
| | | 3.432e+04 | -7.88 | 6.08e-04 | 0.0 | 158.0 | -53.85 | -122.37 | -0.25 | -0.10 | -7.88 | 3.432e+04 |
| 93 | 59 | 4.985e+04 | 14.98 | 0.07 | -48.16 | 0.0 | -49.79 | -77.39 | 0.19 | 1.91 | -14.99 | 4.985e+04 |
| | | 3.388e+04 | -14.99 | -1.25e-03 | 0.0 | 158.0 | -51.31 | -125.56 | 0.19 | 1.91 | 14.98 | 3.388e+04 |
| 93 | 60 | 4.999e+04 | 50.73 | 0.07 | -48.16 | 0.0 | -52.74 | -76.30 | 0.54 | 1.23 | -34.90 | 4.999e+04 |
| | | 3.407e+04 | -34.90 | -1.00e-03 | 0.0 | 158.0 | -54.26 | -124.47 | 0.54 | 1.23 | 50.73 | 3.407e+04 |
| 93 | 61 | 4.985e+04 | 44.10 | 0.07 | -48.16 | 0.0 | -54.23 | -77.38 | -0.17 | -1.68 | 44.10 | 4.985e+04 |
| | | 3.388e+04 | 16.60 | 1.22e-03 | 0.0 | 158.0 | -55.75 | -125.55 | -0.17 | -1.68 | 16.60 | 3.388e+04 |
| 93 | 62 | 4.999e+04 | 47.37 | 0.07 | -48.16 | 0.0 | -52.31 | -76.26 | 0.11 | -2.36 | 29.94 | 4.999e+04 |
| | | 3.407e+04 | 29.94 | 1.56e-03 | 0.0 | 158.0 | -53.83 | -124.43 | 0.11 | -2.36 | 47.37 | 3.407e+04 |
| 93 | 63 | 4.980e+04 | 44.91 | 0.07 | -48.16 | 0.0 | -50.85 | -77.89 | 0.48 | 1.42 | -30.55 | 4.980e+04 |
| | | 3.382e+04 | -30.55 | -1.08e-03 | 0.0 | 158.0 | -52.36 | -126.05 | 0.48 | 1.42 | 44.91 | 3.382e+04 |
| 93 | 64 | 5.004e+04 | 22.81 | 0.07 | -48.16 | 0.0 | -52.05 | -75.84 | 0.27 | 1.64 | -20.16 | 5.004e+04 |
| | | 3.412e+04 | -20.16 | -1.16e-03 | 0.0 | 158.0 | -53.56 | -124.00 | 0.27 | 1.64 | 22.81 | 3.412e+04 |
| 93 | 65 | 4.980e+04 | 47.14 | 0.07 | -48.16 | 0.0 | -55.41 | -77.85 | 0.10 | -2.21 | 30.95 | 4.980e+04 |
| | | 3.383e+04 | 30.95 | 1.32e-03 | 0.0 | 158.0 | -56.93 | -126.02 | 0.10 | -2.21 | 47.14 | 3.383e+04 |
| 93 | 66 | 5.004e+04 | 47.14 | 0.07 | -48.16 | 0.0 | -50.95 | -75.78 | -0.21 | -1.87 | 47.14 | 5.004e+04 |
| | | 3.413e+04 | 14.33 | 1.50e-03 | 0.0 | 158.0 | -52.47 | -123.94 | -0.21 | -1.87 | 14.33 | 3.413e+04 |
| 93 | 67 | 4.985e+04 | 14.98 | 0.07 | -48.16 | 0.0 | -49.79 | -77.39 | 0.19 | 1.91 | -14.99 | 4.985e+04 |
| | | 3.388e+04 | -14.99 | -1.25e-03 | 0.0 | 158.0 | -51.31 | -125.56 | 0.19 | 1.91 | 14.98 | 3.388e+04 |
| 93 | 68 | 4.999e+04 | 50.73 | 0.07 | -48.16 | 0.0 | -52.74 | -76.30 | 0.54 | 1.23 | -34.90 | 4.999e+04 |
| | | 3.407e+04 | -34.90 | -1.00e-03 | 0.0 | 158.0 | -54.26 | -124.47 | 0.54 | 1.23 | 50.73 | 3.407e+04 |
| 93 | 69 | 4.985e+04 | 44.10 | 0.07 | -48.16 | 0.0 | -54.23 | -77.38 | -0.17 | -1.68 | 44.10 | 4.985e+04 |
| | | 3.388e+04 | 16.60 | 1.22e-03 | 0.0 | 158.0 | -55.75 | -125.55 | -0.17 | -1.68 | 16.60 | 3.388e+04 |
| 93 | 70 | 4.999e+04 | 47.37 | 0.07 | -48.16 | 0.0 | -52.31 | -76.26 | 0.11 | -2.36 | 29.94 | 4.999e+04 |
| | | 3.407e+04 | 29.94 | 1.56e-03 | 0.0 | 158.0 | -53.83 | -124.43 | 0.11 | -2.36 | 47.37 | 3.407e+04 |
| 93 | 71 | 4.980e+04 | 44.91 | 0.07 | -48.16 | 0.0 | -50.85 | -77.89 | 0.48 | 1.42 | -30.55 | 4.980e+04 |
| | | 3.382e+04 | -30.55 | -1.08e-03 | 0.0 | 158.0 | -52.36 | -126.05 | 0.48 | 1.42 | 44.91 | 3.382e+04 |
| 93 | 72 | 5.004e+04 | 22.81 | 0.07 | -48.16 | 0.0 | -52.05 | -75.84 | 0.27 | 1.64 | -20.16 | 5.004e+04 |
| | | 3.412e+04 | -20.16 | -1.16e-03 | 0.0 | 158.0 | -53.56 | -124.00 | 0.27 | 1.64 | 22.81 | 3.412e+04 |
| 93 | 73 | 4.980e+04 | 47.14 | 0.07 | -48.16 | 0.0 | -55.41 | -77.85 | 0.10 | -2.21 | 30.95 | 4.980e+04 |
| | | 3.383e+04 | 30.95 | 1.32e-03 | 0.0 | 158.0 | -56.93 | -126.02 | 0.10 | -2.21 | 47.14 | 3.383e+04 |
| 93 | 74 | 5.004e+04 | 47.14 | 0.07 | -48.16 | 0.0 | -50.95 | -75.78 | -0.21 | -1.87 | 47.14 | 5.004e+04 |
| | | 3.413e+04 | 14.33 | 1.50e-03 | 0.0 | 158.0 | -52.47 | -123.94 | -0.21 | -1.87 | 14.33 | 3.413e+04 |
| 93 | 75 | 4.969e+04 | 28.36 | 0.07 | -48.16 | 0.0 | -52.53 | -78.31 | -0.30 | 1.18 | 28.36 | 4.969e+04 |
| | | 3.372e+04 | -19.22 | -5.46e-04 | 0.0 | 158.0 | -54.05 | -126.47 | -0.30 | 1.18 | -19.22 | 3.372e+04 |
| 93 | 76 | 5.015e+04 | 85.14 | 0.07 | -48.16 | 0.0 | -55.17 | -75.40 | 0.75 | -0.63 | -32.99 | 5.015e+04 |
| | | 3.422e+04 | -32.99 | -1.07e-04 | 0.0 | 158.0 | -56.69 | -123.57 | 0.75 | -0.63 | 85.14 | 3.422e+04 |
| 93 | 77 | 4.969e+04 | 45.46 | 0.07 | -48.16 | 0.0 | -54.19 | -78.30 | -0.40 | 0.09 | 45.46 | 4.969e+04 |
| | | 3.372e+04 | -18.51 | 1.38e-04 | 0.0 | 158.0 | -55.71 | -126.46 | -0.40 | 0.09 | -18.51 | 3.372e+04 |
| 93 | 78 | 5.015e+04 | 87.81 | 0.07 | -48.16 | 0.0 | -54.62 | -75.38 | 0.66 | -1.69 | -16.55 | 5.015e+04 |
| | | 3.423e+04 | -16.55 | 8.21e-04 | 0.0 | 158.0 | -56.14 | -123.55 | 0.66 | -1.69 | 87.81 | 3.423e+04 |
| 93 | 79 | 4.969e+04 | 28.36 | 0.07 | -48.16 | 0.0 | -52.53 | -78.31 | -0.30 | 1.18 | 28.36 | 4.969e+04 |
| | | 3.372e+04 | -19.22 | -5.46e-04 | 0.0 | 158.0 | -54.05 | -126.47 | -0.30 | 1.18 | -19.22 | 3.372e+04 |
| 93 | 80 | 5.015e+04 | 85.14 | 0.07 | -48.16 | 0.0 | -55.17 | -75.40 | 0.75 | -0.63 | -32.99 | 5.015e+04 |
| | | 3.422e+04 | -32.99 | -1.07e-04 | 0.0 | 158.0 | -56.69 | -123.57 | 0.75 | -0.63 | 85.14 | 3.422e+04 |
| 93 | 81 | 4.969e+04 | 45.46 | 0.07 | -48.16 | 0.0 | -54.19 | -78.30 | -0.40 | 0.09 | 45.46 | 4.969e+04 |
| | | 3.372e+04 | -18.51 | 1.38e-04 | 0.0 | 158.0 | -55.71 | -126.46 | -0.40 | 0.09 | -18.51 | 3.372e+04 |
| 93 | 82 | 5.015e+04 | 87.81 | 0.07 | -48.16 | 0.0 | -54.62 | -75.38 | 0.66 | -1.69 | -16.55 | 5.015e+04 |
| | | 3.423e+04 | -16.55 | 8.21e-04 | 0.0 | 158.0 | -56.14 | -123.55 | 0.66 | -1.69 | 87.81 | 3.423e+04 |
| 93 | 83 | 4.952e+04 | 80.85 | 0.07 | -48.16 | 0.0 | -57.58 | -79.81 | 0.66 | -0.36 | -24.15 | 4.952e+04 |
| | | 3.356e+04 | -24.15 | -4.58e-04 | 0.0 | 158.0 | -59.10 | -127.97 | 0.66 | -0.36 | 80.85 | 3.356e+04 |
| 93 | 84 | 5.032e+04 | 18.06 | 0.07 | -48.16 | 0.0 | -53.84 | -73.87 | -0.19 | 0.90 | 18.06 | 5.032e+04 |
| | | 3.439e+04 | -11.85 | -9.36e-05 | 0.0 | 158.0 | -55.36 | -122.04 | -0.19 | 0.90 | -11.85 | 3.439e+04 |
| 93 | 85 | 4.952e+04 | 82.10 | 0.07 | -48.16 | 0.0 | -59.34 | -79.80 | 0.56 | -1.44 | -7.09 | 4.952e+04 |
| | | 3.356e+04 | -7.09 | 2.57e-04 | 0.0 | 158.0 | -60.85 | -127.96 | 0.56 | -1.44 | 82.10 | 3.356e+04 |
| 93 | 86 | 5.032e+04 | 37.08 | 0.07 | -48.16 | 0.0 | -52.59 | -73.86 | -0.32 | -0.16 | 37.08 | 5.032e+04 |
| | | 3.439e+04 | -13.93 | 7.08e-04 | 0.0 | 158.0 | -54.11 | -122.02 | -0.32 | -0.16 | -13.93 | 3.439e+04 |
| 93 | 87 | 4.952e+04 | 80.85 | 0.07 | -48.16 | 0.0 | -57.58 | -79.81 | 0.66 | -0.36 | -24.15 | 4.952e+04 |
| | | 3.356e+04 | -24.15 | -4.58e-04 | 0.0 | 158.0 | -59.10 | -127.97 | 0.66 | -0.36 | 80.85 | 3.356e+04 |
| 93 | 88 | 5.032e+04 | 18.06 | 0.07 | -48.16 | 0.0 | -53.84 | -73.87 | -0.19 | 0.90 | 18.06 | 5.032e+04 |

| | | | | | | | | | | | | |
|----|-----|------------|-----------|-----------|--------|-------|----------|---------|-----------|-----------|-----------|------------|
| | | 3.439e+04 | -11.85 | -9.36e-05 | 0.0 | 158.0 | -55.36 | -122.04 | -0.19 | 0.90 | -11.85 | 3.439e+04 |
| 93 | 89 | 4.952e+04 | 82.10 | 0.07 | -48.16 | 0.0 | -59.34 | -79.80 | 0.56 | -1.44 | -7.09 | 4.952e+04 |
| | | 3.356e+04 | -7.09 | 2.57e-04 | 0.0 | 158.0 | -60.85 | -127.96 | 0.56 | -1.44 | 82.10 | 3.356e+04 |
| 93 | 90 | 5.032e+04 | 37.08 | 0.07 | -48.16 | 0.0 | -52.59 | -73.86 | -0.32 | -0.16 | 37.08 | 5.032e+04 |
| | | 3.439e+04 | -13.93 | 7.08e-04 | 0.0 | 158.0 | -54.11 | -122.02 | -0.32 | -0.16 | -13.93 | 3.439e+04 |
| 93 | 91 | -2.492e+04 | 2.42 | -0.05 | -48.16 | 0.0 | 36.30 | 97.53 | -0.37 | 0.31 | 2.42 | -3.653e+04 |
| | | -3.653e+04 | -55.33 | 1.06e-04 | 0.0 | 158.0 | 34.78 | 49.37 | -0.37 | 0.31 | -55.33 | -2.492e+04 |
| 93 | 92 | 3.479e+04 | 23.13 | 0.05 | -48.16 | 0.0 | -34.68 | -46.62 | 0.15 | -0.17 | -1.25 | 3.479e+04 |
| | | 2.362e+04 | -1.25 | -4.99e-05 | 0.0 | 158.0 | -36.20 | -94.79 | 0.15 | -0.17 | 23.13 | 2.362e+04 |
| 93 | 93 | -6.418e+04 | 4.68 | -0.13 | -48.16 | 0.0 | 93.52 | 213.81 | -0.77 | 0.67 | 4.68 | -9.416e+04 |
| | | -9.416e+04 | -117.28 | 2.24e-04 | 0.0 | 158.0 | 92.01 | 165.65 | -0.77 | 0.67 | -117.28 | -6.418e+04 |
| 93 | 94 | -3.992e+04 | 3.53 | -0.08 | -48.16 | 0.0 | 58.12 | 141.69 | -0.52 | 0.44 | 3.53 | -5.850e+04 |
| | | -5.850e+04 | -79.24 | 1.51e-04 | 0.0 | 158.0 | 56.60 | 93.53 | -0.52 | 0.44 | -79.24 | -3.992e+04 |
| 93 | 95 | 189.19 | 1.19 | -4.13e-05 | -48.16 | 0.0 | 0.92 | 25.42 | -0.12 | 0.09 | 1.19 | -868.02 |
| | | -868.02 | -17.49 | -4.73e-05 | 0.0 | 158.0 | -0.60 | -22.74 | -0.12 | 0.09 | -17.49 | -656.05 |
| 93 | 96 | 1.364e+05 | 142.92 | 0.19 | -48.16 | 0.0 | -136.38 | -251.06 | 0.97 | -0.90 | -10.97 | 1.364e+05 |
| | | 9.290e+04 | -10.97 | -2.99e-04 | 0.0 | 158.0 | -137.89 | -299.22 | 0.97 | -0.90 | 142.92 | 9.290e+04 |
| 93 | 97 | 2.077e+05 | 226.82 | 0.29 | -48.16 | 0.0 | -207.93 | -395.19 | 1.55 | -1.43 | -17.50 | 2.077e+05 |
| | | 1.414e+05 | -17.50 | -4.70e-04 | 0.0 | 158.0 | -209.45 | -443.36 | 1.55 | -1.43 | 226.82 | 1.414e+05 |
| 93 | 98 | 1.720e+05 | 184.86 | 0.24 | -48.16 | 0.0 | -172.13 | -323.13 | 1.26 | -1.16 | -14.26 | 1.720e+05 |
| | | 1.172e+05 | -14.26 | -3.86e-04 | 0.0 | 158.0 | -173.65 | -371.29 | 1.26 | -1.16 | 184.86 | 1.172e+05 |
| 93 | 99 | 1.940e+05 | 210.85 | 0.27 | -48.16 | 0.0 | -194.11 | -367.25 | 1.44 | -1.32 | -16.43 | 1.940e+05 |
| | | 1.322e+05 | -16.43 | -4.40e-04 | 0.0 | 158.0 | -195.63 | -415.41 | 1.44 | -1.32 | 210.85 | 1.322e+05 |
| 93 | 100 | 2.297e+05 | 252.84 | 0.32 | -48.16 | 0.0 | -229.91 | -439.31 | 1.72 | -1.59 | -19.66 | 2.297e+05 |
| | | 1.564e+05 | -19.66 | -5.23e-04 | 0.0 | 158.0 | -231.43 | -487.48 | 1.72 | -1.59 | 252.84 | 1.564e+05 |
| 93 | 101 | 4.992e+04 | 41.26 | 0.07 | -48.16 | 0.0 | -49.77 | -76.77 | 0.28 | -0.27 | -2.89 | 4.992e+04 |
| | | 3.399e+04 | -2.89 | -8.70e-05 | 0.0 | 158.0 | -51.28 | -124.93 | 0.28 | -0.27 | 41.26 | 3.399e+04 |
| 93 | 102 | 1.212e+05 | 124.86 | 0.17 | -48.16 | 0.0 | -121.28 | -220.91 | 0.85 | -0.80 | -9.36 | 1.212e+05 |
| | | 8.253e+04 | -9.36 | -2.62e-04 | 0.0 | 158.0 | -122.80 | -269.07 | 0.85 | -0.80 | 124.86 | 8.253e+04 |
| 93 | 103 | 8.558e+04 | 83.27 | 0.12 | -48.16 | 0.0 | -85.48 | -148.83 | 0.57 | -0.54 | -6.23 | 8.558e+04 |
| | | 5.826e+04 | -6.23 | -1.75e-04 | 0.0 | 158.0 | -86.99 | -196.99 | 0.57 | -0.54 | 83.27 | 5.826e+04 |
| 93 | 104 | 4.992e+04 | 41.26 | 0.07 | -48.16 | 0.0 | -49.77 | -76.77 | 0.28 | -0.27 | -2.89 | 4.992e+04 |
| | | 3.399e+04 | -2.89 | -8.70e-05 | 0.0 | 158.0 | -51.28 | -124.93 | 0.28 | -0.27 | 41.26 | 3.399e+04 |
| 93 | 105 | 6.418e+04 | 58.06 | 0.09 | -48.16 | 0.0 | -64.05 | -105.59 | 0.39 | -0.38 | -4.22 | 6.418e+04 |
| | | 4.370e+04 | -4.22 | -1.22e-04 | 0.0 | 158.0 | -65.57 | -153.76 | 0.39 | -0.38 | 58.06 | 4.370e+04 |
| 93 | 106 | 2.110e+04 | 7.19 | 0.03 | -48.16 | 0.0 | -20.98 | -18.68 | 0.05 | -0.05 | -0.17 | 2.110e+04 |
| | | 1.435e+04 | -0.17 | -1.62e-05 | 0.0 | 158.0 | -22.49 | -66.84 | 0.05 | -0.05 | 7.19 | 1.435e+04 |
| 93 | 107 | 7.874e+04 | 75.31 | 0.11 | -48.16 | 0.0 | -78.60 | -134.86 | 0.51 | -0.48 | -5.65 | 7.874e+04 |
| | | 5.362e+04 | -5.65 | -1.58e-04 | 0.0 | 158.0 | -80.12 | -183.02 | 0.51 | -0.48 | 75.31 | 5.362e+04 |
| 93 | 108 | 4.992e+04 | 41.26 | 0.07 | -48.16 | 0.0 | -49.77 | -76.77 | 0.28 | -0.27 | -2.89 | 4.992e+04 |
| | | 3.399e+04 | -2.89 | -8.70e-05 | 0.0 | 158.0 | -51.28 | -124.93 | 0.28 | -0.27 | 41.26 | 3.399e+04 |
| 94 | 1 | 1.328e+04 | 0.02 | 7.89e-03 | -62.61 | 0.0 | -0.06 | -137.23 | -1.64e-04 | -3.13e-05 | 0.02 | 1.328e+04 |
| | | -1.335e+04 | -4.15e-03 | 0.0 | 0.0 | 158.0 | -2.03 | -199.84 | -1.64e-04 | -3.13e-05 | -4.15e-03 | -1.335e+04 |
| 94 | 2 | 7189.04 | 0.02 | -4.91e-03 | -62.61 | 0.0 | 1.00 | 141.40 | -2.70e-04 | -1.53e-03 | 0.02 | -1.021e+04 |
| | | -1.021e+04 | -0.02 | -7.23e-06 | 0.0 | 158.0 | -0.97 | 78.79 | -2.70e-04 | -1.53e-03 | -0.02 | 7189.04 |
| 94 | 3 | 1.678e+04 | 0.01 | 9.71e-03 | -48.16 | 0.0 | -1.95 | -183.60 | 3.15e-04 | 7.84e-05 | -0.04 | 1.678e+04 |
| | | -1.604e+04 | -0.04 | 0.0 | 0.0 | 158.0 | -3.47 | -231.77 | 3.15e-04 | 7.84e-05 | 0.01 | -1.604e+04 |
| 94 | 4 | 4494.74 | 0.02 | -3.12e-03 | -48.16 | 0.0 | 0.80 | 95.05 | -1.75e-04 | -1.15e-03 | 0.02 | -6718.00 |
| | | -6718.00 | -0.01 | -4.93e-06 | 0.0 | 158.0 | -0.71 | 46.89 | -1.75e-04 | -1.15e-03 | -0.01 | 4494.74 |
| 94 | 5 | 3.224e+04 | 0.02 | 0.02 | -62.61 | 0.0 | -5.50 | -362.68 | 6.05e-04 | 1.78e-04 | -0.07 | 3.224e+04 |
| | | -3.002e+04 | -0.07 | 0.0 | 0.0 | 158.0 | -7.47 | -425.30 | 6.05e-04 | 1.78e-04 | 0.02 | -3.002e+04 |
| 94 | 6 | 2.048e+04 | 0.40 | 0.01 | -62.61 | 0.0 | -2.06 | -223.35 | -3.34e-03 | -1.00e-03 | 0.40 | 2.048e+04 |
| | | -1.975e+04 | -0.12 | 0.0 | 0.0 | 158.0 | -4.03 | -285.96 | -3.34e-03 | -1.00e-03 | -0.12 | -1.975e+04 |
| 94 | 7 | 3.573e+04 | 0.03 | 0.02 | -48.16 | 0.0 | -7.34 | -409.06 | 7.63e-04 | 2.47e-04 | -0.09 | 3.573e+04 |
| | | -3.270e+04 | -0.09 | 0.0 | 0.0 | 158.0 | -8.86 | -457.22 | 7.63e-04 | 2.47e-04 | 0.03 | -3.270e+04 |
| 94 | 8 | 2.398e+04 | 0.43 | 0.01 | -48.16 | 0.0 | -3.89 | -269.72 | -3.58e-03 | -1.08e-03 | 0.43 | 2.398e+04 |
| | | -2.244e+04 | -0.13 | 0.0 | 0.0 | 158.0 | -5.41 | -317.89 | -3.58e-03 | -1.08e-03 | -0.13 | -2.244e+04 |
| 94 | 9 | 1527.66 | 1.63e-03 | 1.44e-03 | -62.61 | 0.0 | 2.05 | 2.10 | -2.16e-05 | 1.36e-04 | 1.63e-03 | 1527.66 |
| | | -3087.65 | -1.78e-03 | 0.0 | 0.0 | 158.0 | 0.07 | -60.51 | -2.16e-05 | 1.36e-04 | -1.78e-03 | -3087.65 |
| 94 | 10 | 5025.12 | 9.46e-03 | 3.27e-03 | -48.16 | 0.0 | 1.52 | -44.27 | -8.96e-05 | -9.03e-05 | 9.46e-03 | 5025.12 |
| | | -5775.13 | -4.70e-03 | 0.0 | 0.0 | 158.0 | 6.80e-03 | -92.44 | -8.96e-05 | -9.03e-05 | -4.70e-03 | -5775.13 |
| 94 | 11 | 3.672e+04 | -0.03 | -0.02 | -62.61 | 0.0 | 0.38 | 538.69 | -1.92e-04 | 6.84e-04 | -0.03 | -4.344e+04 |
| | | -4.344e+04 | -0.06 | -2.52e-05 | 0.0 | 158.0 | -1.59 | 476.08 | -1.92e-04 | 6.84e-04 | -0.06 | 3.672e+04 |
| 94 | 12 | 5.728e+04 | 0.09 | -0.04 | -62.61 | 0.0 | 0.08 | 817.09 | 1.94e-03 | 0.02 | -0.22 | -6.687e+04 |
| | | -6.687e+04 | -0.22 | 2.91e-05 | 0.0 | 158.0 | -1.90 | 754.48 | 1.94e-03 | 0.02 | 0.09 | 5.728e+04 |
| 94 | 13 | 3.403e+04 | -0.04 | -0.02 | -48.16 | 0.0 | 0.20 | 492.34 | -2.27e-04 | 1.70e-03 | -0.04 | -3.996e+04 |
| | | -3.996e+04 | -0.07 | -2.30e-05 | 0.0 | 158.0 | -1.32 | 444.18 | -2.27e-04 | 1.70e-03 | -0.07 | 3.403e+04 |
| 94 | 14 | 5.459e+04 | 0.08 | -0.03 | -48.16 | 0.0 | -0.13 | 770.75 | 1.78e-03 | 0.02 | -0.20 | -6.339e+04 |
| | | -6.339e+04 | -0.20 | 2.73e-05 | 0.0 | 158.0 | -1.65 | 722.58 | 1.78e-03 | 0.02 | 0.08 | 5.459e+04 |
| 94 | 15 | 4.700e+04 | -0.05 | -0.03 | -62.61 | 0.0 | 0.24 | 677.89 | -2.75e-04 | 2.46e-03 | -0.05 | -5.516e+04 |
| | | -5.516e+04 | -0.10 | -3.15e-05 | 0.0 | 158.0 | -1.73 | 615.28 | -2.75e-04 | 2.46e-03 | -0.10 | 4.700e+04 |
| 94 | 16 | 4.431e+04 | 0.16 | -0.03 | -48.16 | 0.0 | 0.04 | 631.55 | -1.43e-03 | -0.01 | 0.16 | -5.167e+04 |
| | | -5.167e+04 | -0.06 | -2.25e-05 | 0.0 | 158.0 | -1.48 | 583.38 | -1.43e-03 | -0.01 | -0.06 | 4.431e+04 |
| 94 | 17 | 5.342e+04 | 0.21 | -0.03 | -62.61 | 0.0 | 0.09 | 763.93 | -1.76e-03 | -0.02 | 0.21 | -6.233e+04 |
| | | -6.233e+04 | -0.07 | -2.71e-05 | 0.0 | 158.0 | -1.88 | 701.32 | -1.76e-03 | -0.02 | -0.07 | 5.342e+04 |
| 94 | 18 | 6.370e+04 | 0.24 | -0.04 | -62.61 | 0.0 | -0.06 | 903.13 | -2.06e-03 | -0.02 | 0.24 | -7.405e+04 |
| | | -7.405e+04 | -0.09 | -3.19e-05 | 0.0 | 158.0 | -2.04 | 840.52 | -2.06e-03 | -0.02 | -0.09 | 6.370e+04 |
| 94 | 19 | 5.073e+04 | 0.19 | -0.03 | -48.16 | 0.0 | -0.10 | 717.58 | -1.65e-03 | -0.02 | 0.19 | -5.885e+04 |

| | | | | | | | | | | | | |
|----|----|------------|-----------|-----------|--------|-------|--------|--------|-----------|-----------|-----------|------------|
| | | -5.885e+04 | -0.07 | -2.52e-05 | 0.0 | 158.0 | -1.62 | 669.42 | -1.65e-03 | -0.02 | -0.07 | 5.073e+04 |
| 94 | 20 | 6.101e+04 | -0.05 | -0.04 | -48.16 | 0.0 | -0.27 | 856.78 | 3.68e-04 | 3.13e-03 | -0.11 | -7.056e+04 |
| | | -7.056e+04 | -0.11 | -3.87e-05 | 0.0 | 158.0 | -1.79 | 808.62 | 3.68e-04 | 3.13e-03 | -0.05 | 6.101e+04 |
| 94 | 21 | 1.168e+04 | 0.02 | -7.74e-03 | -62.61 | 0.0 | 0.87 | 200.87 | -1.53e-04 | -2.16e-03 | 0.02 | -1.512e+04 |
| | | -1.512e+04 | -6.78e-03 | -9.90e-06 | 0.0 | 158.0 | -1.10 | 138.26 | -1.53e-04 | -2.16e-03 | -6.78e-03 | 1.168e+04 |
| 94 | 22 | 3.224e+04 | -0.05 | -0.02 | -62.61 | 0.0 | 0.53 | 479.23 | -2.38e-04 | 3.33e-03 | -0.05 | -3.854e+04 |
| | | -3.854e+04 | -0.09 | -2.36e-05 | 0.0 | 158.0 | -1.44 | 416.62 | -2.38e-04 | 3.33e-03 | -0.09 | 3.224e+04 |
| 94 | 23 | 8981.00 | 0.01 | -5.95e-03 | -48.16 | 0.0 | 0.67 | 154.52 | -1.00e-04 | -1.61e-03 | 0.01 | -1.163e+04 |
| | | -1.163e+04 | -4.67e-03 | -7.63e-06 | 0.0 | 158.0 | -0.85 | 106.36 | -1.00e-04 | -1.61e-03 | -4.67e-03 | 8981.00 |
| 94 | 24 | 2.954e+04 | -0.03 | -0.02 | -48.16 | 0.0 | 0.34 | 432.89 | -4.35e-04 | 3.44e-03 | -0.03 | -3.505e+04 |
| | | -3.505e+04 | -0.10 | -2.11e-05 | 0.0 | 158.0 | -1.17 | 384.72 | -4.35e-04 | 3.44e-03 | -0.10 | 2.954e+04 |
| 94 | 25 | 2.195e+04 | 4.53e-04 | -0.01 | -62.61 | 0.0 | 0.72 | 340.11 | -5.44e-05 | -2.66e-03 | 4.53e-04 | -2.684e+04 |
| | | -2.684e+04 | -8.14e-03 | -1.63e-05 | 0.0 | 158.0 | -1.25 | 277.49 | -5.44e-05 | -2.66e-03 | -8.14e-03 | 2.195e+04 |
| 94 | 26 | 1.926e+04 | 5.97e-03 | -0.01 | -48.16 | 0.0 | 0.45 | 293.69 | -3.41e-05 | -2.77e-03 | 5.97e-03 | -2.334e+04 |
| | | -2.334e+04 | 5.78e-04 | -1.31e-05 | 0.0 | 158.0 | -1.07 | 245.52 | -3.41e-05 | -2.77e-03 | 5.78e-04 | 1.926e+04 |
| 94 | 27 | 8984.93 | -10.52 | -6.02e-03 | -48.16 | 0.0 | -3.81 | 153.23 | -0.06 | -3.31 | -10.52 | -1.142e+04 |
| | | -1.142e+04 | -19.24 | -1.04e-03 | 0.0 | 158.0 | -5.33 | 105.06 | -0.06 | -3.31 | -19.24 | 8984.93 |
| 94 | 28 | 8971.32 | 31.35 | -5.92e-03 | -48.16 | 0.0 | -6.78 | 155.50 | 0.49 | -2.50 | -46.82 | -1.179e+04 |
| | | -1.179e+04 | -46.82 | -1.10e-03 | 0.0 | 158.0 | -8.29 | 107.34 | 0.49 | -2.50 | 31.35 | 8971.32 |
| 94 | 29 | 8985.14 | 44.66 | -6.02e-03 | -48.16 | 0.0 | -3.36 | 153.22 | -0.48 | 2.55 | 44.66 | -1.142e+04 |
| | | -1.142e+04 | -31.64 | 1.08e-03 | 0.0 | 158.0 | -4.88 | 105.06 | -0.48 | 2.55 | -31.64 | 8985.14 |
| 94 | 30 | 8971.20 | 18.23 | -5.92e-03 | -48.16 | 0.0 | -6.67 | 155.50 | 0.04 | 3.25 | 12.41 | -1.179e+04 |
| | | -1.179e+04 | 12.41 | 1.04e-03 | 0.0 | 158.0 | -8.19 | 107.34 | 0.04 | 3.25 | 18.23 | 8971.20 |
| 94 | 31 | 8984.09 | 31.65 | -6.02e-03 | -48.16 | 0.0 | -3.35 | 153.23 | 0.48 | -2.55 | -44.69 | -1.142e+04 |
| | | -1.142e+04 | -44.69 | -1.08e-03 | 0.0 | 158.0 | -4.87 | 105.07 | 0.48 | -2.55 | 31.65 | 8984.09 |
| 94 | 32 | 8972.26 | -12.38 | -5.92e-03 | -48.16 | 0.0 | -6.69 | 155.49 | -0.04 | -3.25 | -12.38 | -1.179e+04 |
| | | -1.179e+04 | -18.25 | -1.04e-03 | 0.0 | 158.0 | -8.21 | 107.32 | -0.04 | -3.25 | -18.25 | 8972.26 |
| 94 | 33 | 8983.87 | 19.26 | -6.02e-03 | -48.16 | 0.0 | -3.80 | 153.24 | 0.06 | 3.31 | 10.49 | -1.142e+04 |
| | | -1.142e+04 | 10.49 | 1.04e-03 | 0.0 | 158.0 | -5.31 | 105.08 | 0.06 | 3.31 | 19.26 | 8983.87 |
| 94 | 34 | 8972.37 | 46.84 | -5.92e-03 | -48.16 | 0.0 | -6.79 | 155.49 | -0.49 | 2.50 | 46.84 | -1.179e+04 |
| | | -1.179e+04 | -31.37 | 1.10e-03 | 0.0 | 158.0 | -8.31 | 107.33 | -0.49 | 2.50 | -31.37 | 8972.37 |
| 94 | 35 | 8984.93 | -10.52 | -6.02e-03 | -48.16 | 0.0 | -3.81 | 153.23 | -0.06 | -3.31 | -10.52 | -1.142e+04 |
| | | -1.142e+04 | -19.24 | -1.04e-03 | 0.0 | 158.0 | -5.33 | 105.06 | -0.06 | -3.31 | -19.24 | 8984.93 |
| 94 | 36 | 8971.32 | 31.35 | -5.92e-03 | -48.16 | 0.0 | -6.78 | 155.50 | 0.49 | -2.50 | -46.82 | -1.179e+04 |
| | | -1.179e+04 | -46.82 | -1.10e-03 | 0.0 | 158.0 | -8.29 | 107.34 | 0.49 | -2.50 | 31.35 | 8971.32 |
| 94 | 37 | 8985.14 | 44.66 | -6.02e-03 | -48.16 | 0.0 | -3.36 | 153.22 | -0.48 | 2.55 | 44.66 | -1.142e+04 |
| | | -1.142e+04 | -31.64 | 1.08e-03 | 0.0 | 158.0 | -4.88 | 105.06 | -0.48 | 2.55 | -31.64 | 8985.14 |
| 94 | 38 | 8971.20 | 18.23 | -5.92e-03 | -48.16 | 0.0 | -6.67 | 155.50 | 0.04 | 3.25 | 12.41 | -1.179e+04 |
| | | -1.179e+04 | 12.41 | 1.04e-03 | 0.0 | 158.0 | -8.19 | 107.34 | 0.04 | 3.25 | 18.23 | 8971.20 |
| 94 | 39 | 8984.09 | 31.65 | -6.02e-03 | -48.16 | 0.0 | -3.35 | 153.23 | 0.48 | -2.55 | -44.69 | -1.142e+04 |
| | | -1.142e+04 | -44.69 | -1.08e-03 | 0.0 | 158.0 | -4.87 | 105.07 | 0.48 | -2.55 | 31.65 | 8984.09 |
| 94 | 40 | 8972.26 | -12.38 | -5.92e-03 | -48.16 | 0.0 | -6.69 | 155.49 | -0.04 | -3.25 | -12.38 | -1.179e+04 |
| | | -1.179e+04 | -18.25 | -1.04e-03 | 0.0 | 158.0 | -8.21 | 107.32 | -0.04 | -3.25 | -18.25 | 8972.26 |
| 94 | 41 | 8983.87 | 19.26 | -6.02e-03 | -48.16 | 0.0 | -3.80 | 153.24 | 0.06 | 3.31 | 10.49 | -1.142e+04 |
| | | -1.142e+04 | 10.49 | 1.04e-03 | 0.0 | 158.0 | -5.31 | 105.08 | 0.06 | 3.31 | 19.26 | 8983.87 |
| 94 | 42 | 8972.37 | 46.84 | -5.92e-03 | -48.16 | 0.0 | -6.79 | 155.49 | -0.49 | 2.50 | 46.84 | -1.179e+04 |
| | | -1.179e+04 | -31.37 | 1.10e-03 | 0.0 | 158.0 | -8.31 | 107.33 | -0.49 | 2.50 | -31.37 | 8972.37 |
| 94 | 43 | 8991.14 | 55.98 | -6.10e-03 | -48.16 | 0.0 | -6.67 | 151.69 | -0.89 | -2.11 | 55.98 | -1.117e+04 |
| | | -1.117e+04 | -84.19 | 7.06e-05 | 0.0 | 158.0 | -8.19 | 103.53 | -0.89 | -2.11 | -84.19 | 8991.14 |
| 94 | 44 | 8965.39 | 73.83 | -5.81e-03 | -48.16 | 0.0 | -23.53 | 156.81 | 0.81 | 0.34 | -54.33 | -1.201e+04 |
| | | -1.201e+04 | -54.33 | -4.14e-04 | 0.0 | 158.0 | -25.05 | 108.65 | 0.81 | 0.34 | 73.83 | 8965.39 |
| 94 | 45 | 8991.11 | 74.45 | -6.09e-03 | -48.16 | 0.0 | -6.61 | 151.70 | -1.05 | -0.36 | 74.45 | -1.117e+04 |
| | | -1.117e+04 | -90.77 | 5.99e-04 | 0.0 | 158.0 | -8.13 | 103.54 | -1.05 | -0.36 | -90.77 | 8991.11 |
| 94 | 46 | 8965.47 | 74.02 | -5.81e-03 | -48.16 | 0.0 | -22.56 | 156.80 | 0.72 | 2.08 | -39.90 | -1.201e+04 |
| | | -1.201e+04 | -39.90 | 1.82e-04 | 0.0 | 158.0 | -24.07 | 108.63 | 0.72 | 2.08 | 74.02 | 8965.47 |
| 94 | 47 | 8991.14 | 55.98 | -6.10e-03 | -48.16 | 0.0 | -6.67 | 151.69 | -0.89 | -2.11 | 55.98 | -1.117e+04 |
| | | -1.117e+04 | -84.19 | 7.06e-05 | 0.0 | 158.0 | -8.19 | 103.53 | -0.89 | -2.11 | -84.19 | 8991.14 |
| 94 | 48 | 8965.39 | 73.83 | -5.81e-03 | -48.16 | 0.0 | -23.53 | 156.81 | 0.81 | 0.34 | -54.33 | -1.201e+04 |
| | | -1.201e+04 | -54.33 | -4.14e-04 | 0.0 | 158.0 | -25.05 | 108.65 | 0.81 | 0.34 | 73.83 | 8965.39 |
| 94 | 49 | 8991.11 | 74.45 | -6.09e-03 | -48.16 | 0.0 | -6.61 | 151.70 | -1.05 | -0.36 | 74.45 | -1.117e+04 |
| | | -1.117e+04 | -90.77 | 5.99e-04 | 0.0 | 158.0 | -8.13 | 103.54 | -1.05 | -0.36 | -90.77 | 8991.11 |
| 94 | 50 | 8965.47 | 74.02 | -5.81e-03 | -48.16 | 0.0 | -22.56 | 156.80 | 0.72 | 2.08 | -39.90 | -1.201e+04 |
| | | -1.201e+04 | -39.90 | 1.82e-04 | 0.0 | 158.0 | -24.07 | 108.63 | 0.72 | 2.08 | 74.02 | 8965.47 |
| 94 | 51 | 8987.58 | 90.82 | -6.10e-03 | -48.16 | 0.0 | -6.57 | 151.74 | 1.05 | 0.36 | -74.53 | -1.117e+04 |
| | | -1.117e+04 | -74.53 | -5.99e-04 | 0.0 | 158.0 | -8.08 | 103.58 | 1.05 | 0.36 | 90.82 | 8987.58 |
| 94 | 52 | 8968.99 | 40.00 | -5.81e-03 | -48.16 | 0.0 | -22.60 | 156.75 | -0.72 | -2.08 | 40.00 | -1.200e+04 |
| | | -1.200e+04 | -74.09 | 1.82e-04 | 0.0 | 158.0 | -24.12 | 108.59 | -0.72 | -2.08 | -74.09 | 8968.99 |
| 94 | 53 | 8987.61 | 84.25 | -6.10e-03 | -48.16 | 0.0 | -6.63 | 151.74 | 0.89 | 2.11 | -56.06 | -1.117e+04 |
| | | -1.117e+04 | -56.06 | -7.07e-05 | 0.0 | 158.0 | -8.15 | 103.58 | 0.89 | 2.11 | 84.25 | 8987.61 |
| 94 | 54 | 8968.92 | 54.42 | -5.81e-03 | -48.16 | 0.0 | -23.58 | 156.77 | -0.81 | -0.35 | 54.42 | -1.201e+04 |
| | | -1.201e+04 | -73.88 | 4.14e-04 | 0.0 | 158.0 | -25.10 | 108.61 | -0.81 | -0.35 | -73.88 | 8968.92 |
| 94 | 55 | 8987.58 | 90.82 | -6.10e-03 | -48.16 | 0.0 | -6.57 | 151.74 | 1.05 | 0.36 | -74.53 | -1.117e+04 |
| | | -1.117e+04 | -74.53 | -5.99e-04 | 0.0 | 158.0 | -8.08 | 103.58 | 1.05 | 0.36 | 90.82 | 8987.58 |
| 94 | 56 | 8968.99 | 40.00 | -5.81e-03 | -48.16 | 0.0 | -22.60 | 156.75 | -0.72 | -2.08 | 40.00 | -1.200e+04 |
| | | -1.200e+04 | -74.09 | 1.82e-04 | 0.0 | 158.0 | -24.12 | 108.59 | -0.72 | -2.08 | -74.09 | 8968.99 |
| 94 | 57 | 8987.61 | 84.25 | -6.10e-03 | -48.16 | 0.0 | -6.63 | 151.74 | 0.89 | 2.11 | -56.06 | -1.117e+04 |
| | | -1.117e+04 | -56.06 | -7.07e-05 | 0.0 | 158.0 | -8.15 | 103.58 | 0.89 | 2.11 | 84.25 | 8987.61 |
| 94 | 58 | 8968.92 | 54.42 | -5.81e-03 | -48.16 | 0.0 | -23.58 | 156.77 | -0.81 | -0.35 | 54.42 | -1.201e+04 |

| | | | | | | | | | | | | |
|----|----|------------|-----------|-----------|--------|-------|--------|---------|-----------|-----------|-----------|------------|
| | | -1.201e+04 | -73.88 | 4.14e-04 | 0.0 | 158.0 | -25.10 | 108.61 | -0.81 | -0.35 | -73.88 | 8968.92 |
| 94 | 59 | 8985.09 | -16.67 | -6.03e-03 | -48.16 | 0.0 | -4.23 | 153.14 | -0.02 | -4.22 | -16.67 | -1.140e+04 |
| | | -1.140e+04 | -19.73 | -1.34e-03 | 0.0 | 158.0 | -5.75 | 104.98 | -0.02 | -4.22 | -19.73 | 8985.09 |
| 94 | 60 | 8970.89 | 36.98 | -5.92e-03 | -48.16 | 0.0 | -7.90 | 155.59 | 0.60 | -3.31 | -57.64 | -1.181e+04 |
| | | -1.181e+04 | -57.64 | -1.40e-03 | 0.0 | 158.0 | -9.41 | 107.43 | 0.60 | -3.31 | 36.98 | 8970.89 |
| 94 | 61 | 8985.26 | 53.71 | -6.03e-03 | -48.16 | 0.0 | -3.97 | 153.13 | -0.56 | 3.38 | 53.71 | -1.140e+04 |
| | | -1.140e+04 | -35.31 | 1.37e-03 | 0.0 | 158.0 | -5.49 | 104.96 | -0.56 | 3.38 | -35.31 | 8985.26 |
| 94 | 62 | 8970.80 | 19.77 | -5.92e-03 | -48.16 | 0.0 | -7.73 | 155.58 | -0.01 | 4.14 | 19.77 | -1.181e+04 |
| | | -1.181e+04 | 17.58 | 1.35e-03 | 0.0 | 158.0 | -9.25 | 107.42 | -0.01 | 4.14 | 17.58 | 8970.80 |
| 94 | 63 | 8984.06 | 35.32 | -6.03e-03 | -48.16 | 0.0 | -3.96 | 153.14 | 0.56 | -3.38 | -53.74 | -1.140e+04 |
| | | -1.140e+04 | -53.74 | -1.37e-03 | 0.0 | 158.0 | -5.48 | 104.98 | 0.56 | -3.38 | 35.32 | 8984.06 |
| 94 | 64 | 8972.00 | -17.60 | -5.92e-03 | -48.16 | 0.0 | -7.75 | 155.57 | 0.01 | -4.14 | -19.74 | -1.181e+04 |
| | | -1.181e+04 | -19.74 | -1.35e-03 | 0.0 | 158.0 | -9.26 | 107.40 | 0.01 | -4.14 | -17.60 | 8972.00 |
| 94 | 65 | 8983.89 | 19.74 | -6.03e-03 | -48.16 | 0.0 | -4.22 | 153.15 | 0.02 | 4.22 | 16.64 | -1.141e+04 |
| | | -1.141e+04 | 16.64 | 1.34e-03 | 0.0 | 158.0 | -5.73 | 104.99 | 0.02 | 4.22 | 19.74 | 8983.89 |
| 94 | 66 | 8972.08 | 57.67 | -5.92e-03 | -48.16 | 0.0 | -7.91 | 155.58 | -0.60 | 3.31 | 57.67 | -1.181e+04 |
| | | -1.181e+04 | -37.00 | 1.40e-03 | 0.0 | 158.0 | -9.43 | 107.41 | -0.60 | 3.31 | -37.00 | 8972.08 |
| 94 | 67 | 8985.09 | -16.67 | -6.03e-03 | -48.16 | 0.0 | -4.23 | 153.14 | -0.02 | -4.22 | -16.67 | -1.140e+04 |
| | | -1.140e+04 | -19.73 | -1.34e-03 | 0.0 | 158.0 | -5.75 | 104.98 | -0.02 | -4.22 | -19.73 | 8985.09 |
| 94 | 68 | 8970.89 | 36.98 | -5.92e-03 | -48.16 | 0.0 | -7.90 | 155.59 | 0.60 | -3.31 | -57.64 | -1.181e+04 |
| | | -1.181e+04 | -57.64 | -1.40e-03 | 0.0 | 158.0 | -9.41 | 107.43 | 0.60 | -3.31 | 36.98 | 8970.89 |
| 94 | 69 | 8985.26 | 53.71 | -6.03e-03 | -48.16 | 0.0 | -3.97 | 153.13 | -0.56 | 3.38 | 53.71 | -1.140e+04 |
| | | -1.140e+04 | -35.31 | 1.37e-03 | 0.0 | 158.0 | -5.49 | 104.96 | -0.56 | 3.38 | -35.31 | 8985.26 |
| 94 | 70 | 8970.80 | 19.77 | -5.92e-03 | -48.16 | 0.0 | -7.73 | 155.58 | -0.01 | 4.14 | 19.77 | -1.181e+04 |
| | | -1.181e+04 | 17.58 | 1.35e-03 | 0.0 | 158.0 | -9.25 | 107.42 | -0.01 | 4.14 | 17.58 | 8970.80 |
| 94 | 71 | 8984.06 | 35.32 | -6.03e-03 | -48.16 | 0.0 | -3.96 | 153.14 | 0.56 | -3.38 | -53.74 | -1.140e+04 |
| | | -1.140e+04 | -53.74 | -1.37e-03 | 0.0 | 158.0 | -5.48 | 104.98 | 0.56 | -3.38 | 35.32 | 8984.06 |
| 94 | 72 | 8972.00 | -17.60 | -5.92e-03 | -48.16 | 0.0 | -7.75 | 155.57 | 0.01 | -4.14 | -19.74 | -1.181e+04 |
| | | -1.181e+04 | -19.74 | -1.35e-03 | 0.0 | 158.0 | -9.26 | 107.40 | 0.01 | -4.14 | -17.60 | 8972.00 |
| 94 | 73 | 8983.89 | 19.74 | -6.03e-03 | -48.16 | 0.0 | -4.22 | 153.15 | 0.02 | 4.22 | 16.64 | -1.141e+04 |
| | | -1.141e+04 | 16.64 | 1.34e-03 | 0.0 | 158.0 | -5.73 | 104.99 | 0.02 | 4.22 | 19.74 | 8983.89 |
| 94 | 74 | 8972.08 | 57.67 | -5.92e-03 | -48.16 | 0.0 | -7.91 | 155.58 | -0.60 | 3.31 | 57.67 | -1.181e+04 |
| | | -1.181e+04 | -37.00 | 1.40e-03 | 0.0 | 158.0 | -9.43 | 107.41 | -0.60 | 3.31 | -37.00 | 8972.08 |
| 94 | 75 | 8992.98 | 61.31 | -6.11e-03 | -48.16 | 0.0 | -7.04 | 151.41 | -0.98 | -2.52 | 61.31 | -1.112e+04 |
| | | -1.112e+04 | -93.78 | -1.30e-04 | 0.0 | 158.0 | -8.56 | 103.25 | -0.98 | -2.52 | -93.78 | 8992.98 |
| 94 | 76 | 8964.54 | 82.99 | -5.79e-03 | -48.16 | 0.0 | -26.99 | 157.05 | 0.92 | 0.24 | -62.38 | -1.205e+04 |
| | | -1.205e+04 | -62.38 | -4.89e-04 | 0.0 | 158.0 | -28.50 | 108.89 | 0.92 | 0.24 | 82.99 | 8964.54 |
| 94 | 77 | 8992.93 | 84.85 | -6.11e-03 | -48.16 | 0.0 | -7.04 | 151.42 | -1.18 | -0.25 | 84.85 | -1.112e+04 |
| | | -1.112e+04 | -102.14 | 6.95e-04 | 0.0 | 158.0 | -8.56 | 103.26 | -1.18 | -0.25 | -102.14 | 8992.93 |
| 94 | 78 | 8964.64 | 82.50 | -5.79e-03 | -48.16 | 0.0 | -25.87 | 157.03 | 0.80 | 2.48 | -43.34 | -1.205e+04 |
| | | -1.205e+04 | -43.34 | 2.81e-04 | 0.0 | 158.0 | -27.39 | 108.87 | 0.80 | 2.48 | 82.50 | 8964.64 |
| 94 | 79 | 8992.98 | 61.31 | -6.11e-03 | -48.16 | 0.0 | -7.04 | 151.41 | -0.98 | -2.52 | 61.31 | -1.112e+04 |
| | | -1.112e+04 | -93.78 | -1.30e-04 | 0.0 | 158.0 | -8.56 | 103.25 | -0.98 | -2.52 | -93.78 | 8992.98 |
| 94 | 80 | 8964.54 | 82.99 | -5.79e-03 | -48.16 | 0.0 | -26.99 | 157.05 | 0.92 | 0.24 | -62.38 | -1.205e+04 |
| | | -1.205e+04 | -62.38 | -4.89e-04 | 0.0 | 158.0 | -28.50 | 108.89 | 0.92 | 0.24 | 82.99 | 8964.54 |
| 94 | 81 | 8992.93 | 84.85 | -6.11e-03 | -48.16 | 0.0 | -7.04 | 151.42 | -1.18 | -0.25 | 84.85 | -1.112e+04 |
| | | -1.112e+04 | -102.14 | 6.95e-04 | 0.0 | 158.0 | -8.56 | 103.26 | -1.18 | -0.25 | -102.14 | 8992.93 |
| 94 | 82 | 8964.64 | 82.50 | -5.79e-03 | -48.16 | 0.0 | -25.87 | 157.03 | 0.80 | 2.48 | -43.34 | -1.205e+04 |
| | | -1.205e+04 | -43.34 | 2.81e-04 | 0.0 | 158.0 | -27.39 | 108.87 | 0.80 | 2.48 | 82.50 | 8964.64 |
| 94 | 83 | 8988.93 | 102.20 | -6.11e-03 | -48.16 | 0.0 | -6.99 | 151.47 | 1.18 | 0.25 | -84.94 | -1.113e+04 |
| | | -1.113e+04 | -84.94 | -6.95e-04 | 0.0 | 158.0 | -8.51 | 103.31 | 1.18 | 0.25 | 102.20 | 8988.93 |
| 94 | 84 | 8968.64 | 43.44 | -5.78e-03 | -48.16 | 0.0 | -25.92 | 156.98 | -0.80 | -2.48 | 43.44 | -1.204e+04 |
| | | -1.204e+04 | -82.57 | -2.81e-04 | 0.0 | 158.0 | -27.44 | 108.82 | -0.80 | -2.48 | -82.57 | 8968.64 |
| 94 | 85 | 8988.98 | 93.84 | -6.11e-03 | -48.16 | 0.0 | -7.00 | 151.46 | 0.98 | 2.52 | -61.40 | -1.112e+04 |
| | | -1.112e+04 | -61.40 | 1.29e-04 | 0.0 | 158.0 | -8.51 | 103.30 | 0.98 | 2.52 | 93.84 | 8988.98 |
| 94 | 86 | 8968.53 | 62.48 | -5.78e-03 | -48.16 | 0.0 | -27.04 | 157.00 | -0.92 | -0.24 | 62.48 | -1.205e+04 |
| | | -1.205e+04 | -83.06 | 4.89e-04 | 0.0 | 158.0 | -28.56 | 108.84 | -0.92 | -0.24 | -83.06 | 8968.53 |
| 94 | 87 | 8988.93 | 102.20 | -6.11e-03 | -48.16 | 0.0 | -6.99 | 151.47 | 1.18 | 0.25 | -84.94 | -1.113e+04 |
| | | -1.113e+04 | -84.94 | -6.95e-04 | 0.0 | 158.0 | -8.51 | 103.31 | 1.18 | 0.25 | 102.20 | 8988.93 |
| 94 | 88 | 8968.64 | 43.44 | -5.78e-03 | -48.16 | 0.0 | -25.92 | 156.98 | -0.80 | -2.48 | 43.44 | -1.204e+04 |
| | | -1.204e+04 | -82.57 | -2.81e-04 | 0.0 | 158.0 | -27.44 | 108.82 | -0.80 | -2.48 | -82.57 | 8968.64 |
| 94 | 89 | 8988.98 | 93.84 | -6.11e-03 | -48.16 | 0.0 | -7.00 | 151.46 | 0.98 | 2.52 | -61.40 | -1.112e+04 |
| | | -1.112e+04 | -61.40 | 1.29e-04 | 0.0 | 158.0 | -8.51 | 103.30 | 0.98 | 2.52 | 93.84 | 8988.98 |
| 94 | 90 | 8968.53 | 62.48 | -5.78e-03 | -48.16 | 0.0 | -27.04 | 157.00 | -0.92 | -0.24 | 62.48 | -1.205e+04 |
| | | -1.205e+04 | -83.06 | 4.89e-04 | 0.0 | 158.0 | -28.56 | 108.84 | -0.92 | -0.24 | -83.06 | 8968.53 |
| 94 | 91 | 7300.76 | 0.04 | 4.46e-03 | -48.16 | 0.0 | 0.85 | -70.88 | -3.67e-04 | -1.29e-04 | 0.04 | 7300.76 |
| | | -7702.85 | -0.02 | 0.0 | 0.0 | 158.0 | -0.66 | -119.04 | -3.67e-04 | -1.29e-04 | -0.02 | -7702.85 |
| 94 | 92 | 5990.16 | 0.02 | -4.06e-03 | -48.16 | 0.0 | 0.76 | 114.87 | -2.51e-04 | -1.46e-03 | 0.02 | -8354.73 |
| | | -8354.73 | -0.02 | -5.69e-06 | 0.0 | 158.0 | -0.76 | 66.71 | -2.51e-04 | -1.46e-03 | -0.02 | 5990.16 |
| 94 | 93 | 1.994e+04 | 0.01 | 0.01 | -48.16 | 0.0 | -2.85 | -221.18 | 3.44e-04 | 9.23e-05 | -0.04 | 1.994e+04 |
| | | -1.881e+04 | -0.04 | 0.0 | 0.0 | 158.0 | -4.37 | -269.34 | 3.44e-04 | 9.23e-05 | 0.01 | -1.881e+04 |
| 94 | 94 | 1.210e+04 | 0.09 | 7.17e-03 | -48.16 | 0.0 | -0.55 | -128.29 | -7.49e-04 | -2.23e-04 | 0.09 | 1.210e+04 |
| | | -1.197e+04 | -0.03 | 0.0 | 0.0 | 158.0 | -2.07 | -176.45 | -7.49e-04 | -2.23e-04 | -0.03 | -1.197e+04 |
| 94 | 95 | 259.10 | -2.52e-03 | 1.62e-04 | -48.16 | 0.0 | 0.96 | 22.00 | -4.98e-04 | -5.57e-03 | -2.52e-03 | -533.42 |
| | | -862.19 | -0.08 | -2.84e-05 | 0.0 | 158.0 | -0.55 | -26.16 | -4.98e-04 | -5.57e-03 | -0.08 | -862.19 |
| 94 | 96 | 2.568e+04 | -0.02 | -0.02 | -48.16 | 0.0 | 0.37 | 379.72 | -6.05e-04 | 2.91e-03 | -0.02 | -3.051e+04 |
| | | -3.051e+04 | -0.11 | -1.85e-05 | 0.0 | 158.0 | -1.15 | 331.56 | -6.05e-04 | 2.91e-03 | -0.11 | 2.568e+04 |
| 94 | 97 | 3.939e+04 | 0.15 | -0.02 | -48.16 | 0.0 | 0.14 | 565.33 | -1.32e-03 | -0.01 | 0.15 | -4.613e+04 |

| | | | | | | | | | | | | |
|----|-----|------------|-----------|-----------|--------|-------|---------|---------|-----------|-----------|-----------|------------|
| | | -4.613e+04 | -0.06 | -2.04e-05 | 0.0 | 158.0 | -1.38 | 517.16 | -1.32e-03 | -0.01 | -0.06 | 3.939e+04 |
| 94 | 98 | 3.253e+04 | -0.03 | -0.02 | -48.16 | 0.0 | 0.23 | 472.53 | -1.48e-04 | 7.40e-04 | -0.03 | -3.832e+04 |
| | | -3.832e+04 | -0.05 | -2.19e-05 | 0.0 | 158.0 | -1.28 | 424.36 | -1.48e-04 | 7.40e-04 | -0.05 | 3.253e+04 |
| 94 | 99 | 3.681e+04 | -0.03 | -0.02 | -48.16 | 0.0 | 0.15 | 529.88 | -2.88e-04 | 1.89e-03 | -0.03 | -4.311e+04 |
| | | -4.311e+04 | -0.08 | -2.46e-05 | 0.0 | 158.0 | -1.37 | 481.72 | -2.88e-04 | 1.89e-03 | -0.08 | 3.681e+04 |
| 94 | 100 | 4.366e+04 | 0.16 | -0.03 | -48.16 | 0.0 | 0.04 | 622.68 | -1.48e-03 | -0.01 | 0.16 | -5.092e+04 |
| | | -5.092e+04 | -0.07 | -2.22e-05 | 0.0 | 158.0 | -1.47 | 574.52 | -1.48e-03 | -0.01 | -0.07 | 4.366e+04 |
| 94 | 101 | 8981.00 | 0.01 | -5.95e-03 | -48.16 | 0.0 | 0.67 | 154.52 | -1.00e-04 | -1.61e-03 | 0.01 | -1.163e+04 |
| | | -1.163e+04 | -4.67e-03 | -7.63e-06 | 0.0 | 158.0 | -0.85 | 106.36 | -1.00e-04 | -1.61e-03 | -4.67e-03 | 8981.00 |
| 94 | 102 | 2.269e+04 | -0.01 | -0.01 | -48.16 | 0.0 | 0.45 | 340.09 | -5.39e-04 | 2.48e-03 | -0.01 | -2.724e+04 |
| | | -2.724e+04 | -0.10 | -1.67e-05 | 0.0 | 158.0 | -1.06 | 291.92 | -5.39e-04 | 2.48e-03 | -0.10 | 2.269e+04 |
| 94 | 103 | 1.583e+04 | 1.53e-03 | -0.01 | -48.16 | 0.0 | 0.57 | 247.34 | 7.16e-05 | -1.86e-03 | -9.78e-03 | -1.944e+04 |
| | | -1.944e+04 | -9.78e-03 | -1.21e-05 | 0.0 | 158.0 | -0.94 | 199.18 | 7.16e-05 | -1.86e-03 | 1.53e-03 | 1.583e+04 |
| 94 | 104 | 8981.00 | 0.01 | -5.95e-03 | -48.16 | 0.0 | 0.67 | 154.52 | -1.00e-04 | -1.61e-03 | 0.01 | -1.163e+04 |
| | | -1.163e+04 | -4.67e-03 | -7.63e-06 | 0.0 | 158.0 | -0.85 | 106.36 | -1.00e-04 | -1.61e-03 | -4.67e-03 | 8981.00 |
| 94 | 105 | 1.172e+04 | 0.02 | -7.64e-03 | -48.16 | 0.0 | 0.63 | 191.65 | -2.74e-04 | -2.10e-03 | 0.02 | -1.475e+04 |
| | | -1.475e+04 | -0.02 | -9.21e-06 | 0.0 | 158.0 | -0.88 | 143.48 | -2.74e-04 | -2.10e-03 | -0.02 | 1.172e+04 |
| 94 | 106 | 3415.41 | 0.03 | -2.50e-03 | -48.16 | 0.0 | 0.76 | 79.42 | -3.42e-04 | -1.09e-03 | 0.03 | -5328.17 |
| | | -5328.17 | -0.02 | -4.05e-06 | 0.0 | 158.0 | -0.76 | 31.26 | -3.42e-04 | -1.09e-03 | -0.02 | 3415.41 |
| 94 | 107 | 1.455e+04 | 4.65e-03 | -9.40e-03 | -48.16 | 0.0 | 0.58 | 229.61 | -9.03e-06 | -2.00e-03 | 4.65e-03 | -1.793e+04 |
| | | -1.793e+04 | 3.22e-03 | -1.13e-05 | 0.0 | 158.0 | -0.94 | 181.45 | -9.03e-06 | -2.00e-03 | 3.22e-03 | 1.455e+04 |
| 94 | 108 | 8981.00 | 0.01 | -5.95e-03 | -48.16 | 0.0 | 0.67 | 154.52 | -1.00e-04 | -1.61e-03 | 0.01 | -1.163e+04 |
| | | -1.163e+04 | -4.67e-03 | -7.63e-06 | 0.0 | 158.0 | -0.85 | 106.36 | -1.00e-04 | -1.61e-03 | -4.67e-03 | 8981.00 |
| 95 | 1 | -4.417e+04 | 90.65 | -0.09 | -62.61 | 0.0 | 64.39 | 161.68 | 0.60 | -0.52 | -3.87 | -6.477e+04 |
| | | -6.477e+04 | -3.87 | -1.73e-04 | 0.0 | 158.0 | 62.42 | 99.07 | 0.60 | -0.52 | 90.65 | -4.417e+04 |
| 95 | 2 | 4.220e+04 | 1.34 | 0.06 | -62.61 | 0.0 | -42.08 | -54.59 | -0.18 | 0.20 | 1.34 | 4.220e+04 |
| | | 2.863e+04 | -26.49 | 4.94e-05 | 0.0 | 158.0 | -44.05 | -117.20 | -0.18 | 0.20 | -26.49 | 2.863e+04 |
| 95 | 3 | -5.436e+04 | 101.88 | -0.11 | -48.16 | 0.0 | 79.23 | 184.74 | 0.67 | -0.58 | -4.22 | -7.975e+04 |
| | | -7.975e+04 | -4.22 | -1.94e-04 | 0.0 | 158.0 | 77.72 | 136.58 | 0.67 | -0.58 | 101.88 | -5.436e+04 |
| 95 | 4 | 2.723e+04 | 0.46 | 0.04 | -48.16 | 0.0 | -27.15 | -31.55 | -0.09 | 0.12 | 0.46 | 2.723e+04 |
| | | 1.844e+04 | -14.08 | 2.59e-05 | 0.0 | 158.0 | -28.67 | -79.72 | -0.09 | 0.12 | -14.08 | 1.844e+04 |
| 95 | 5 | -1.031e+05 | 183.34 | -0.21 | -62.61 | 0.0 | 150.16 | 336.09 | 1.21 | -1.04 | -7.30 | -1.512e+05 |
| | | -1.512e+05 | -7.30 | -3.49e-04 | 0.0 | 158.0 | 148.19 | 273.48 | 1.21 | -1.04 | 183.34 | -1.031e+05 |
| 95 | 6 | -6.667e+04 | 126.03 | -0.14 | -62.61 | 0.0 | 97.04 | 227.91 | 0.83 | -0.72 | -4.78 | -9.773e+04 |
| | | -9.773e+04 | -4.78 | -2.41e-04 | 0.0 | 158.0 | 95.07 | 165.30 | 0.83 | -0.72 | 126.03 | -6.667e+04 |
| 95 | 7 | -1.133e+05 | 194.42 | -0.23 | -48.16 | 0.0 | 164.97 | 359.16 | 1.28 | -1.11 | -7.51 | -1.662e+05 |
| | | -1.662e+05 | -7.51 | -3.70e-04 | 0.0 | 158.0 | 163.45 | 310.99 | 1.28 | -1.11 | 194.42 | -1.133e+05 |
| 95 | 8 | -7.686e+04 | 137.08 | -0.16 | -48.16 | 0.0 | 111.85 | 250.97 | 0.90 | -0.78 | -4.95 | -1.127e+05 |
| | | -1.127e+05 | -4.95 | -2.62e-04 | 0.0 | 158.0 | 110.34 | 202.81 | 0.90 | -0.78 | 137.08 | -7.686e+04 |
| 95 | 9 | -7679.55 | 32.76 | -0.01 | -62.61 | 0.0 | 11.10 | 53.48 | 0.22 | -0.16 | -1.50 | -1.129e+04 |
| | | -1.129e+04 | -1.50 | -6.20e-05 | 0.0 | 158.0 | 9.13 | -9.13 | 0.22 | -0.16 | 32.76 | -7782.60 |
| 95 | 10 | -1.797e+04 | 44.45 | -0.04 | -48.16 | 0.0 | 26.05 | 76.56 | 0.29 | -0.24 | -2.08 | -2.626e+04 |
| | | -2.626e+04 | -2.08 | -8.49e-05 | 0.0 | 158.0 | 24.53 | 28.39 | 0.29 | -0.24 | 44.45 | -1.797e+04 |
| 95 | 11 | 1.946e+05 | 15.93 | 0.27 | -62.61 | 0.0 | -194.66 | -361.25 | -1.41 | 1.29 | 15.93 | 1.946e+05 |
| | | 1.325e+05 | -206.39 | 4.02e-04 | 0.0 | 158.0 | -196.63 | -423.86 | -1.41 | 1.29 | -206.39 | 1.325e+05 |
| 95 | 12 | 3.015e+05 | 25.70 | 0.42 | -62.61 | 0.0 | -301.93 | -577.43 | -2.26 | 2.10 | 25.70 | 3.015e+05 |
| | | 2.054e+05 | -332.02 | 6.88e-04 | 0.0 | 158.0 | -303.90 | -640.05 | -2.26 | 2.10 | -332.02 | 2.054e+05 |
| 95 | 13 | 1.796e+05 | 15.10 | 0.25 | -48.16 | 0.0 | -179.72 | -338.21 | -1.32 | 1.21 | 15.10 | 1.796e+05 |
| | | 1.223e+05 | -194.06 | 3.79e-04 | 0.0 | 158.0 | -181.24 | -386.37 | -1.32 | 1.21 | -194.06 | 1.223e+05 |
| 95 | 14 | 2.866e+05 | 24.88 | 0.40 | -48.16 | 0.0 | -286.97 | -554.40 | -2.18 | 2.02 | 24.88 | 2.866e+05 |
| | | 1.952e+05 | -319.68 | 6.62e-04 | 0.0 | 158.0 | -288.49 | -602.56 | -2.18 | 2.02 | -319.68 | 1.952e+05 |
| 95 | 15 | 2.481e+05 | 20.88 | 0.35 | -62.61 | 0.0 | -248.30 | -469.35 | -1.84 | 1.69 | 20.88 | 2.481e+05 |
| | | 1.690e+05 | -269.30 | 5.26e-04 | 0.0 | 158.0 | -250.27 | -531.96 | -1.84 | 1.69 | -269.30 | 1.690e+05 |
| 95 | 16 | 2.331e+05 | 20.10 | 0.33 | -48.16 | 0.0 | -233.29 | -446.32 | -1.75 | 1.61 | 20.10 | 2.331e+05 |
| | | 1.588e+05 | -256.84 | 5.07e-04 | 0.0 | 158.0 | -234.81 | -494.48 | -1.75 | 1.61 | -256.84 | 1.588e+05 |
| 95 | 17 | 2.810e+05 | 24.19 | 0.39 | -62.61 | 0.0 | -281.20 | -535.54 | -2.10 | 1.92 | 24.19 | 2.810e+05 |
| | | 1.915e+05 | -308.19 | 6.08e-04 | 0.0 | 158.0 | -283.17 | -598.15 | -2.10 | 1.92 | -308.19 | 1.915e+05 |
| 95 | 18 | 3.345e+05 | 29.16 | 0.47 | -62.61 | 0.0 | -334.81 | -643.64 | -2.53 | 2.33 | 29.16 | 3.345e+05 |
| | | 2.279e+05 | -371.07 | 7.32e-04 | 0.0 | 158.0 | -336.79 | -706.25 | -2.53 | 2.33 | -371.07 | 2.279e+05 |
| 95 | 19 | 2.660e+05 | 23.36 | 0.37 | -48.16 | 0.0 | -266.26 | -512.50 | -2.02 | 1.84 | 23.36 | 2.660e+05 |
| | | 1.813e+05 | -295.87 | 5.84e-04 | 0.0 | 158.0 | -267.78 | -560.66 | -2.02 | 1.84 | -295.87 | 1.813e+05 |
| 95 | 20 | 3.195e+05 | 28.21 | 0.45 | -48.16 | 0.0 | -319.95 | -620.60 | -2.45 | 2.24 | 28.21 | 3.195e+05 |
| | | 2.177e+05 | -358.82 | 7.03e-04 | 0.0 | 158.0 | -321.46 | -668.77 | -2.45 | 2.24 | -358.82 | 2.177e+05 |
| 95 | 21 | 6.490e+04 | 3.80 | 0.09 | -62.61 | 0.0 | -64.69 | -99.81 | -0.36 | 0.35 | 3.80 | 6.490e+04 |
| | | 4.418e+04 | -53.66 | 1.02e-04 | 0.0 | 158.0 | -66.66 | -162.42 | -0.36 | 0.35 | -53.66 | 4.418e+04 |
| 95 | 22 | 1.719e+05 | 13.54 | 0.24 | -62.61 | 0.0 | -172.02 | -316.02 | -1.22 | 1.14 | 13.54 | 1.719e+05 |
| | | 1.170e+05 | -179.33 | 3.49e-04 | 0.0 | 158.0 | -174.00 | -378.63 | -1.22 | 1.14 | -179.33 | 1.170e+05 |
| 95 | 23 | 4.992e+04 | 2.92 | 0.07 | -48.16 | 0.0 | -49.76 | -76.77 | -0.28 | 0.27 | 2.92 | 4.992e+04 |
| | | 3.399e+04 | -41.27 | 7.84e-05 | 0.0 | 158.0 | -51.28 | -124.94 | -0.28 | 0.27 | -41.27 | 3.399e+04 |
| 95 | 24 | 1.569e+05 | 12.69 | 0.22 | -48.16 | 0.0 | -157.09 | -292.99 | -1.14 | 1.06 | 12.69 | 1.569e+05 |
| | | 1.068e+05 | -166.99 | 3.26e-04 | 0.0 | 158.0 | -158.61 | -341.15 | -1.14 | 1.06 | -166.99 | 1.068e+05 |
| 95 | 25 | 1.184e+05 | 8.79 | 0.17 | -62.61 | 0.0 | -118.26 | -207.90 | -0.79 | 0.76 | 8.79 | 1.184e+05 |
| | | 8.059e+04 | -116.68 | 2.26e-04 | 0.0 | 158.0 | -120.23 | -270.51 | -0.79 | 0.76 | -116.68 | 8.059e+04 |
| 95 | 26 | 1.034e+05 | 7.76 | 0.15 | -48.16 | 0.0 | -103.40 | -184.88 | -0.71 | 0.66 | 7.76 | 1.034e+05 |
| | | 7.039e+04 | -104.01 | 2.03e-04 | 0.0 | 158.0 | -104.92 | -233.05 | -0.71 | 0.66 | -104.01 | 7.039e+04 |
| 95 | 27 | 4.982e+04 | -23.48 | 0.07 | -48.16 | 0.0 | -54.38 | -77.75 | -0.15 | 1.79 | -23.48 | 4.982e+04 |
| | | 3.385e+04 | -47.06 | -1.03e-03 | 0.0 | 158.0 | -55.90 | -125.92 | -0.15 | 1.79 | -47.06 | 3.385e+04 |
| 95 | 28 | 5.002e+04 | -18.61 | 0.07 | -48.16 | 0.0 | -50.48 | -75.89 | 0.12 | 1.49 | -36.92 | 5.002e+04 |

| | | | | | | | | | | | | |
|----|----|-----------|--------|-----------|--------|-------|--------|---------|-------|-------|--------|-----------|
| 95 | 29 | 3.411e+04 | -36.92 | -1.20e-03 | 0.0 | 158.0 | -51.99 | -124.06 | 0.12 | 1.49 | -18.61 | 3.411e+04 |
| | | 4.982e+04 | 25.13 | 0.07 | -48.16 | 0.0 | -50.50 | -77.79 | -0.45 | -1.02 | 25.13 | 4.982e+04 |
| | | 3.384e+04 | -45.86 | 8.39e-04 | 0.0 | 158.0 | -52.02 | -125.95 | -0.45 | -1.02 | -45.86 | 3.384e+04 |
| 95 | 30 | 5.002e+04 | 15.62 | 0.07 | -48.16 | 0.0 | -51.43 | -75.94 | -0.25 | -1.24 | 15.62 | 5.002e+04 |
| | | 3.410e+04 | -24.42 | 8.83e-04 | 0.0 | 158.0 | -52.95 | -124.10 | -0.25 | -1.24 | -24.42 | 3.410e+04 |
| 95 | 31 | 4.986e+04 | -19.22 | 0.07 | -48.16 | 0.0 | -53.31 | -77.33 | 0.10 | 1.30 | -35.24 | 4.986e+04 |
| | | 3.389e+04 | -35.24 | -9.43e-04 | 0.0 | 158.0 | -54.83 | -125.49 | 0.10 | 1.30 | -19.22 | 3.389e+04 |
| 95 | 32 | 4.998e+04 | -21.01 | 0.07 | -48.16 | 0.0 | -51.68 | -76.32 | -0.18 | 1.94 | -21.01 | 4.998e+04 |
| | | 3.406e+04 | -48.79 | -1.24e-03 | 0.0 | 158.0 | -53.20 | -124.49 | -0.18 | 1.94 | -48.79 | 3.406e+04 |
| 95 | 33 | 4.987e+04 | 10.30 | 0.07 | -48.16 | 0.0 | -49.53 | -77.34 | -0.17 | -1.49 | 10.30 | 4.987e+04 |
| | | 3.389e+04 | -17.13 | 9.91e-04 | 0.0 | 158.0 | -51.04 | -125.50 | -0.17 | -1.49 | -17.13 | 3.389e+04 |
| 95 | 34 | 4.998e+04 | 28.78 | 0.07 | -48.16 | 0.0 | -52.24 | -76.35 | -0.50 | -0.86 | 28.78 | 4.998e+04 |
| | | 3.406e+04 | -49.87 | 7.53e-04 | 0.0 | 158.0 | -53.76 | -124.51 | -0.50 | -0.86 | -49.87 | 3.406e+04 |
| 95 | 35 | 4.982e+04 | -23.48 | 0.07 | -48.16 | 0.0 | -54.38 | -77.75 | -0.15 | 1.79 | -23.48 | 4.982e+04 |
| | | 3.385e+04 | -47.06 | -1.03e-03 | 0.0 | 158.0 | -55.90 | -125.92 | -0.15 | 1.79 | -47.06 | 3.385e+04 |
| 95 | 36 | 5.002e+04 | -18.61 | 0.07 | -48.16 | 0.0 | -50.48 | -75.89 | 0.12 | 1.49 | -36.92 | 5.002e+04 |
| | | 3.411e+04 | -36.92 | -1.20e-03 | 0.0 | 158.0 | -51.99 | -124.06 | 0.12 | 1.49 | -18.61 | 3.411e+04 |
| 95 | 37 | 4.982e+04 | 25.13 | 0.07 | -48.16 | 0.0 | -50.50 | -77.79 | -0.45 | -1.02 | 25.13 | 4.982e+04 |
| | | 3.384e+04 | -45.86 | 8.39e-04 | 0.0 | 158.0 | -52.02 | -125.95 | -0.45 | -1.02 | -45.86 | 3.384e+04 |
| 95 | 38 | 5.002e+04 | 15.62 | 0.07 | -48.16 | 0.0 | -51.43 | -75.94 | -0.25 | -1.24 | 15.62 | 5.002e+04 |
| | | 3.410e+04 | -24.42 | 8.83e-04 | 0.0 | 158.0 | -52.95 | -124.10 | -0.25 | -1.24 | -24.42 | 3.410e+04 |
| 95 | 39 | 4.986e+04 | -19.22 | 0.07 | -48.16 | 0.0 | -53.31 | -77.33 | 0.10 | 1.30 | -35.24 | 4.986e+04 |
| | | 3.389e+04 | -35.24 | -9.43e-04 | 0.0 | 158.0 | -54.83 | -125.49 | 0.10 | 1.30 | -19.22 | 3.389e+04 |
| 95 | 40 | 4.998e+04 | -21.01 | 0.07 | -48.16 | 0.0 | -51.68 | -76.32 | -0.18 | 1.94 | -21.01 | 4.998e+04 |
| | | 3.406e+04 | -48.79 | -1.24e-03 | 0.0 | 158.0 | -53.20 | -124.49 | -0.18 | 1.94 | -48.79 | 3.406e+04 |
| 95 | 41 | 4.987e+04 | 10.30 | 0.07 | -48.16 | 0.0 | -49.53 | -77.34 | -0.17 | -1.49 | 10.30 | 4.987e+04 |
| | | 3.389e+04 | -17.13 | 9.91e-04 | 0.0 | 158.0 | -51.04 | -125.50 | -0.17 | -1.49 | -17.13 | 3.389e+04 |
| 95 | 42 | 4.998e+04 | 28.78 | 0.07 | -48.16 | 0.0 | -52.24 | -76.35 | -0.50 | -0.86 | 28.78 | 4.998e+04 |
| | | 3.406e+04 | -49.87 | 7.53e-04 | 0.0 | 158.0 | -53.76 | -124.51 | -0.50 | -0.86 | -49.87 | 3.406e+04 |
| 95 | 43 | 4.960e+04 | 7.56 | 0.07 | -48.16 | 0.0 | -58.13 | -79.46 | -0.54 | 1.25 | 7.56 | 4.960e+04 |
| | | 3.363e+04 | -77.47 | -1.74e-04 | 0.0 | 158.0 | -59.65 | -127.62 | -0.54 | 1.25 | -77.47 | 3.363e+04 |
| 95 | 44 | 5.024e+04 | 7.88 | 0.07 | -48.16 | 0.0 | -52.34 | -74.20 | 0.25 | 0.10 | -31.47 | 5.024e+04 |
| | | 3.432e+04 | -31.47 | -6.08e-04 | 0.0 | 158.0 | -53.86 | -122.37 | 0.25 | 0.10 | 7.88 | 3.432e+04 |
| 95 | 45 | 4.960e+04 | 20.87 | 0.07 | -48.16 | 0.0 | -56.78 | -79.47 | -0.62 | 0.41 | 20.87 | 4.960e+04 |
| | | 3.363e+04 | -76.53 | 4.03e-04 | 0.0 | 158.0 | -58.29 | -127.63 | -0.62 | 0.41 | -76.53 | 3.363e+04 |
| 95 | 46 | 5.024e+04 | 6.52 | 0.07 | -48.16 | 0.0 | -53.31 | -74.21 | 0.15 | -0.72 | -16.82 | 5.024e+04 |
| | | 3.432e+04 | -16.82 | 3.45e-05 | 0.0 | 158.0 | -54.83 | -122.38 | 0.15 | -0.72 | 6.52 | 3.432e+04 |
| 95 | 47 | 4.960e+04 | 7.56 | 0.07 | -48.16 | 0.0 | -58.13 | -79.46 | -0.54 | 1.25 | 7.56 | 4.960e+04 |
| | | 3.363e+04 | -77.47 | -1.74e-04 | 0.0 | 158.0 | -59.65 | -127.62 | -0.54 | 1.25 | -77.47 | 3.363e+04 |
| 95 | 48 | 5.024e+04 | 7.88 | 0.07 | -48.16 | 0.0 | -52.34 | -74.20 | 0.25 | 0.10 | -31.47 | 5.024e+04 |
| | | 3.432e+04 | -31.47 | -6.08e-04 | 0.0 | 158.0 | -53.86 | -122.37 | 0.25 | 0.10 | 7.88 | 3.432e+04 |
| 95 | 49 | 4.960e+04 | 20.87 | 0.07 | -48.16 | 0.0 | -56.78 | -79.47 | -0.62 | 0.41 | 20.87 | 4.960e+04 |
| | | 3.363e+04 | -76.53 | 4.03e-04 | 0.0 | 158.0 | -58.29 | -127.63 | -0.62 | 0.41 | -76.53 | 3.363e+04 |
| 95 | 50 | 5.024e+04 | 6.52 | 0.07 | -48.16 | 0.0 | -53.31 | -74.21 | 0.15 | -0.72 | -16.82 | 5.024e+04 |
| | | 3.432e+04 | -16.82 | 3.45e-05 | 0.0 | 158.0 | -54.83 | -122.38 | 0.15 | -0.72 | 6.52 | 3.432e+04 |
| 95 | 51 | 4.974e+04 | 12.69 | 0.07 | -48.16 | 0.0 | -53.66 | -78.13 | 0.33 | -0.14 | -39.69 | 4.974e+04 |
| | | 3.376e+04 | -39.69 | -7.72e-05 | 0.0 | 158.0 | -55.18 | -126.29 | 0.33 | -0.14 | 12.69 | 3.376e+04 |
| 95 | 52 | 5.010e+04 | 16.75 | 0.07 | -48.16 | 0.0 | -54.27 | -75.55 | -0.63 | 1.49 | 16.75 | 5.010e+04 |
| | | 3.419e+04 | -83.40 | -7.00e-04 | 0.0 | 158.0 | -55.78 | -123.72 | -0.63 | 1.49 | -83.40 | 3.419e+04 |
| 95 | 53 | 4.974e+04 | 13.40 | 0.07 | -48.16 | 0.0 | -52.32 | -78.14 | 0.25 | -0.98 | -26.47 | 4.974e+04 |
| | | 3.376e+04 | -26.47 | 4.55e-04 | 0.0 | 158.0 | -53.83 | -126.30 | 0.25 | -0.98 | 13.40 | 3.376e+04 |
| 95 | 54 | 5.010e+04 | 29.29 | 0.07 | -48.16 | 0.0 | -54.60 | -75.57 | -0.70 | 0.66 | 29.29 | 5.010e+04 |
| | | 3.418e+04 | -80.91 | -1.18e-04 | 0.0 | 158.0 | -56.12 | -123.73 | -0.70 | 0.66 | -80.91 | 3.418e+04 |
| 95 | 55 | 4.974e+04 | 12.69 | 0.07 | -48.16 | 0.0 | -53.66 | -78.13 | 0.33 | -0.14 | -39.69 | 4.974e+04 |
| | | 3.376e+04 | -39.69 | -7.72e-05 | 0.0 | 158.0 | -55.18 | -126.29 | 0.33 | -0.14 | 12.69 | 3.376e+04 |
| 95 | 56 | 5.010e+04 | 16.75 | 0.07 | -48.16 | 0.0 | -54.27 | -75.55 | -0.63 | 1.49 | 16.75 | 5.010e+04 |
| | | 3.419e+04 | -83.40 | -7.00e-04 | 0.0 | 158.0 | -55.78 | -123.72 | -0.63 | 1.49 | -83.40 | 3.419e+04 |
| 95 | 57 | 4.974e+04 | 13.40 | 0.07 | -48.16 | 0.0 | -52.32 | -78.14 | 0.25 | -0.98 | -26.47 | 4.974e+04 |
| | | 3.376e+04 | -26.47 | 4.55e-04 | 0.0 | 158.0 | -53.83 | -126.30 | 0.25 | -0.98 | 13.40 | 3.376e+04 |
| 95 | 58 | 5.010e+04 | 29.29 | 0.07 | -48.16 | 0.0 | -54.60 | -75.57 | -0.70 | 0.66 | 29.29 | 5.010e+04 |
| | | 3.418e+04 | -80.91 | -1.18e-04 | 0.0 | 158.0 | -56.12 | -123.73 | -0.70 | 0.66 | -80.91 | 3.418e+04 |
| 95 | 59 | 4.980e+04 | -30.96 | 0.07 | -48.16 | 0.0 | -55.41 | -77.85 | -0.10 | 2.21 | -30.96 | 4.980e+04 |
| | | 3.383e+04 | -47.14 | -1.32e-03 | 0.0 | 158.0 | -56.93 | -126.02 | -0.10 | 2.21 | -47.14 | 3.383e+04 |
| 95 | 60 | 5.004e+04 | -14.33 | 0.07 | -48.16 | 0.0 | -50.95 | -75.78 | 0.21 | 1.87 | -47.13 | 5.004e+04 |
| | | 3.413e+04 | -47.13 | -1.50e-03 | 0.0 | 158.0 | -52.47 | -123.94 | 0.21 | 1.87 | -14.33 | 3.413e+04 |
| 95 | 61 | 4.980e+04 | 30.54 | 0.07 | -48.16 | 0.0 | -50.85 | -77.89 | -0.48 | -1.42 | 30.54 | 4.980e+04 |
| | | 3.382e+04 | -44.92 | 1.08e-03 | 0.0 | 158.0 | -52.36 | -126.06 | -0.48 | -1.42 | -44.92 | 3.382e+04 |
| 95 | 62 | 5.004e+04 | 20.17 | 0.07 | -48.16 | 0.0 | -52.05 | -75.84 | -0.27 | -1.64 | 20.17 | 5.004e+04 |
| | | 3.412e+04 | -22.81 | 1.16e-03 | 0.0 | 158.0 | -53.57 | -124.00 | -0.27 | -1.64 | -22.81 | 3.412e+04 |
| 95 | 63 | 4.985e+04 | -16.57 | 0.07 | -48.16 | 0.0 | -54.23 | -77.38 | 0.17 | 1.68 | -44.13 | 4.985e+04 |
| | | 3.388e+04 | -44.13 | -1.22e-03 | 0.0 | 158.0 | -55.75 | -125.55 | 0.17 | 1.68 | -16.57 | 3.388e+04 |
| 95 | 64 | 4.999e+04 | -29.91 | 0.07 | -48.16 | 0.0 | -52.31 | -76.26 | -0.11 | 2.36 | -29.91 | 4.999e+04 |
| | | 3.407e+04 | -47.41 | -1.56e-03 | 0.0 | 158.0 | -53.83 | -124.43 | -0.11 | 2.36 | -47.41 | 3.407e+04 |
| 95 | 65 | 4.985e+04 | 14.95 | 0.07 | -48.16 | 0.0 | -49.79 | -77.39 | -0.19 | -1.91 | 14.95 | 4.985e+04 |
| | | 3.388e+04 | -14.94 | 1.25e-03 | 0.0 | 158.0 | -51.31 | -125.56 | -0.19 | -1.91 | -14.94 | 3.388e+04 |
| 95 | 66 | 4.999e+04 | 34.93 | 0.07 | -48.16 | 0.0 | -52.74 | -76.30 | -0.54 | -1.22 | 34.93 | 4.999e+04 |
| | | 3.407e+04 | -50.76 | 1.00e-03 | 0.0 | 158.0 | -54.26 | -124.47 | -0.54 | -1.22 | -50.76 | 3.407e+04 |
| 95 | 67 | 4.980e+04 | -30.96 | 0.07 | -48.16 | 0.0 | -55.41 | -77.85 | -0.10 | 2.21 | -30.96 | 4.980e+04 |

| | | | | | | | | | | | | |
|----|-----|------------|---------|-----------|--------|-------|---------|---------|-------|-------|---------|------------|
| | | 3.383e+04 | -47.14 | -1.32e-03 | 0.0 | 158.0 | -56.93 | -126.02 | -0.10 | 2.21 | -47.14 | 3.383e+04 |
| 95 | 68 | 5.004e+04 | -14.33 | 0.07 | -48.16 | 0.0 | -50.95 | -75.78 | 0.21 | 1.87 | -47.13 | 5.004e+04 |
| | | 3.413e+04 | -47.13 | -1.50e-03 | 0.0 | 158.0 | -52.47 | -123.94 | 0.21 | 1.87 | -14.33 | 3.413e+04 |
| 95 | 69 | 4.980e+04 | 30.54 | 0.07 | -48.16 | 0.0 | -50.85 | -77.89 | -0.48 | -1.42 | 30.54 | 4.980e+04 |
| | | 3.382e+04 | -44.92 | 1.08e-03 | 0.0 | 158.0 | -52.36 | -126.06 | -0.48 | -1.42 | -44.92 | 3.382e+04 |
| 95 | 70 | 5.004e+04 | 20.17 | 0.07 | -48.16 | 0.0 | -52.05 | -75.84 | -0.27 | -1.64 | 20.17 | 5.004e+04 |
| | | 3.412e+04 | -22.81 | 1.16e-03 | 0.0 | 158.0 | -53.57 | -124.00 | -0.27 | -1.64 | -22.81 | 3.412e+04 |
| 95 | 71 | 4.985e+04 | -16.57 | 0.07 | -48.16 | 0.0 | -54.23 | -77.38 | 0.17 | 1.68 | -44.13 | 4.985e+04 |
| | | 3.388e+04 | -44.13 | -1.22e-03 | 0.0 | 158.0 | -55.75 | -125.55 | 0.17 | 1.68 | -16.57 | 3.388e+04 |
| 95 | 72 | 4.999e+04 | -29.91 | 0.07 | -48.16 | 0.0 | -52.31 | -76.26 | -0.11 | 2.36 | -29.91 | 4.999e+04 |
| | | 3.407e+04 | -47.41 | -1.56e-03 | 0.0 | 158.0 | -53.83 | -124.43 | -0.11 | 2.36 | -47.41 | 3.407e+04 |
| 95 | 73 | 4.985e+04 | 14.95 | 0.07 | -48.16 | 0.0 | -49.79 | -77.39 | -0.19 | -1.91 | 14.95 | 4.985e+04 |
| | | 3.388e+04 | -14.94 | 1.25e-03 | 0.0 | 158.0 | -51.31 | -125.56 | -0.19 | -1.91 | -14.94 | 3.388e+04 |
| 95 | 74 | 4.999e+04 | 34.93 | 0.07 | -48.16 | 0.0 | -52.74 | -76.30 | -0.54 | -1.22 | 34.93 | 4.999e+04 |
| | | 3.407e+04 | -50.76 | 1.00e-03 | 0.0 | 158.0 | -54.26 | -124.47 | -0.54 | -1.22 | -50.76 | 3.407e+04 |
| 95 | 75 | 4.952e+04 | 7.05 | 0.07 | -48.16 | 0.0 | -59.33 | -79.80 | -0.56 | 1.44 | 7.05 | 4.952e+04 |
| | | 3.356e+04 | -82.11 | -2.56e-04 | 0.0 | 158.0 | -60.85 | -127.96 | -0.56 | 1.44 | -82.11 | 3.356e+04 |
| 95 | 76 | 5.032e+04 | 13.93 | 0.07 | -48.16 | 0.0 | -52.60 | -73.86 | 0.32 | 0.16 | -37.04 | 5.032e+04 |
| | | 3.439e+04 | -37.04 | -7.08e-04 | 0.0 | 158.0 | -54.11 | -122.02 | 0.32 | 0.16 | 13.93 | 3.439e+04 |
| 95 | 77 | 4.952e+04 | 24.12 | 0.07 | -48.16 | 0.0 | -57.58 | -79.81 | -0.66 | 0.36 | 24.12 | 4.952e+04 |
| | | 3.356e+04 | -80.86 | 4.58e-04 | 0.0 | 158.0 | -59.10 | -127.98 | -0.66 | 0.36 | -80.86 | 3.356e+04 |
| 95 | 78 | 5.032e+04 | 11.85 | 0.07 | -48.16 | 0.0 | -53.85 | -73.87 | 0.19 | -0.90 | -18.02 | 5.032e+04 |
| | | 3.439e+04 | -18.02 | 9.34e-05 | 0.0 | 158.0 | -55.36 | -122.03 | 0.19 | -0.90 | 11.85 | 3.439e+04 |
| 95 | 79 | 4.952e+04 | 7.05 | 0.07 | -48.16 | 0.0 | -59.33 | -79.80 | -0.56 | 1.44 | 7.05 | 4.952e+04 |
| | | 3.356e+04 | -82.11 | -2.56e-04 | 0.0 | 158.0 | -60.85 | -127.96 | -0.56 | 1.44 | -82.11 | 3.356e+04 |
| 95 | 80 | 5.032e+04 | 13.93 | 0.07 | -48.16 | 0.0 | -52.60 | -73.86 | 0.32 | 0.16 | -37.04 | 5.032e+04 |
| | | 3.439e+04 | -37.04 | -7.08e-04 | 0.0 | 158.0 | -54.11 | -122.02 | 0.32 | 0.16 | 13.93 | 3.439e+04 |
| 95 | 81 | 4.952e+04 | 24.12 | 0.07 | -48.16 | 0.0 | -57.58 | -79.81 | -0.66 | 0.36 | 24.12 | 4.952e+04 |
| | | 3.356e+04 | -80.86 | 4.58e-04 | 0.0 | 158.0 | -59.10 | -127.98 | -0.66 | 0.36 | -80.86 | 3.356e+04 |
| 95 | 82 | 5.032e+04 | 11.85 | 0.07 | -48.16 | 0.0 | -53.85 | -73.87 | 0.19 | -0.90 | -18.02 | 5.032e+04 |
| | | 3.439e+04 | -18.02 | 9.34e-05 | 0.0 | 158.0 | -55.36 | -122.03 | 0.19 | -0.90 | 11.85 | 3.439e+04 |
| 95 | 83 | 4.969e+04 | 18.62 | 0.07 | -48.16 | 0.0 | -54.20 | -78.30 | 0.41 | -0.09 | -45.57 | 4.969e+04 |
| | | 3.372e+04 | -45.57 | -1.39e-04 | 0.0 | 158.0 | -55.72 | -126.46 | 0.41 | -0.09 | 18.62 | 3.372e+04 |
| 95 | 84 | 5.015e+04 | 16.66 | 0.07 | -48.16 | 0.0 | -54.62 | -75.38 | -0.66 | 1.69 | 16.66 | 5.015e+04 |
| | | 3.423e+04 | -87.93 | -8.21e-04 | 0.0 | 158.0 | -56.14 | -123.54 | -0.66 | 1.69 | -87.93 | 3.423e+04 |
| 95 | 85 | 4.969e+04 | 19.33 | 0.07 | -48.16 | 0.0 | -52.54 | -78.31 | 0.30 | -1.18 | -28.47 | 4.969e+04 |
| | | 3.372e+04 | -28.47 | 5.46e-04 | 0.0 | 158.0 | -54.06 | -126.47 | 0.30 | -1.18 | 19.33 | 3.372e+04 |
| 95 | 86 | 5.015e+04 | 33.10 | 0.07 | -48.16 | 0.0 | -55.17 | -75.40 | -0.75 | 0.63 | 33.10 | 5.015e+04 |
| | | 3.422e+04 | -85.26 | 1.08e-04 | 0.0 | 158.0 | -56.69 | -123.56 | -0.75 | 0.63 | -85.26 | 3.422e+04 |
| 95 | 87 | 4.969e+04 | 18.62 | 0.07 | -48.16 | 0.0 | -54.20 | -78.30 | 0.41 | -0.09 | -45.57 | 4.969e+04 |
| | | 3.372e+04 | -45.57 | -1.39e-04 | 0.0 | 158.0 | -55.72 | -126.46 | 0.41 | -0.09 | 18.62 | 3.372e+04 |
| 95 | 88 | 5.015e+04 | 16.66 | 0.07 | -48.16 | 0.0 | -54.62 | -75.38 | -0.66 | 1.69 | 16.66 | 5.015e+04 |
| | | 3.423e+04 | -87.93 | -8.21e-04 | 0.0 | 158.0 | -56.14 | -123.54 | -0.66 | 1.69 | -87.93 | 3.423e+04 |
| 95 | 89 | 4.969e+04 | 19.33 | 0.07 | -48.16 | 0.0 | -52.54 | -78.31 | 0.30 | -1.18 | -28.47 | 4.969e+04 |
| | | 3.372e+04 | -28.47 | 5.46e-04 | 0.0 | 158.0 | -54.06 | -126.47 | 0.30 | -1.18 | 19.33 | 3.372e+04 |
| 95 | 90 | 5.015e+04 | 33.10 | 0.07 | -48.16 | 0.0 | -55.17 | -75.40 | -0.75 | 0.63 | 33.10 | 5.015e+04 |
| | | 3.422e+04 | -85.26 | 1.08e-04 | 0.0 | 158.0 | -56.69 | -123.56 | -0.75 | 0.63 | -85.26 | 3.422e+04 |
| 95 | 91 | -2.492e+04 | 55.29 | -0.05 | -48.16 | 0.0 | 36.29 | 97.53 | 0.36 | -0.31 | -2.33 | -3.653e+04 |
| | | -3.653e+04 | -2.33 | -1.06e-04 | 0.0 | 158.0 | 34.78 | 49.37 | 0.36 | -0.31 | 55.29 | -2.492e+04 |
| 95 | 92 | 3.479e+04 | 1.30 | 0.05 | -48.16 | 0.0 | -34.68 | -46.63 | -0.15 | 0.17 | 1.30 | 3.479e+04 |
| | | 2.362e+04 | -23.17 | 4.34e-05 | 0.0 | 158.0 | -36.20 | -94.79 | -0.15 | 0.17 | -23.17 | 2.362e+04 |
| 95 | 93 | -6.418e+04 | 117.31 | -0.13 | -48.16 | 0.0 | 93.52 | 213.81 | 0.77 | -0.67 | -4.77 | -9.416e+04 |
| | | -9.416e+04 | -4.77 | -2.23e-04 | 0.0 | 158.0 | 92.01 | 165.65 | 0.77 | -0.67 | 117.31 | -6.418e+04 |
| 95 | 94 | -3.992e+04 | 79.18 | -0.08 | -48.16 | 0.0 | 58.12 | 141.69 | 0.52 | -0.45 | -3.33 | -5.850e+04 |
| | | -5.850e+04 | -3.33 | -1.51e-04 | 0.0 | 158.0 | 56.60 | 93.53 | 0.52 | -0.45 | 79.18 | -3.992e+04 |
| 95 | 95 | 187.67 | 17.36 | -3.76e-05 | -48.16 | 0.0 | 0.89 | 25.41 | 0.12 | -0.10 | -1.21 | -868.23 |
| | | -868.23 | -1.21 | -4.95e-05 | 0.0 | 158.0 | -0.63 | -22.76 | 0.12 | -0.10 | 17.36 | -658.88 |
| 95 | 96 | 1.364e+05 | 11.01 | 0.19 | -48.16 | 0.0 | -136.44 | -251.07 | -0.98 | 0.89 | 11.01 | 1.364e+05 |
| | | 9.289e+04 | -143.15 | 2.78e-04 | 0.0 | 158.0 | -137.96 | -299.23 | -0.98 | 0.89 | -143.15 | 9.289e+04 |
| 95 | 97 | 2.077e+05 | 17.64 | 0.29 | -48.16 | 0.0 | -207.87 | -395.21 | -1.55 | 1.43 | 17.64 | 2.077e+05 |
| | | 1.414e+05 | -226.85 | 4.47e-04 | 0.0 | 158.0 | -209.39 | -443.37 | -1.55 | 1.43 | -226.85 | 1.414e+05 |
| 95 | 98 | 1.720e+05 | 14.29 | 0.24 | -48.16 | 0.0 | -172.16 | -323.14 | -1.26 | 1.16 | 14.29 | 1.720e+05 |
| | | 1.172e+05 | -185.01 | 3.61e-04 | 0.0 | 158.0 | -173.68 | -371.30 | -1.26 | 1.16 | -185.01 | 1.172e+05 |
| 95 | 99 | 1.940e+05 | 16.47 | 0.27 | -48.16 | 0.0 | -194.16 | -367.26 | -1.44 | 1.31 | 16.47 | 1.940e+05 |
| | | 1.322e+05 | -211.05 | 4.12e-04 | 0.0 | 158.0 | -195.67 | -415.42 | -1.44 | 1.31 | -211.05 | 1.322e+05 |
| 95 | 100 | 2.297e+05 | 19.82 | 0.32 | -48.16 | 0.0 | -229.85 | -439.33 | -1.73 | 1.58 | 19.82 | 2.297e+05 |
| | | 1.564e+05 | -252.87 | 4.99e-04 | 0.0 | 158.0 | -231.37 | -487.49 | -1.73 | 1.58 | -252.87 | 1.564e+05 |
| 95 | 101 | 4.992e+04 | 2.92 | 0.07 | -48.16 | 0.0 | -49.76 | -76.77 | -0.28 | 0.27 | 2.92 | 4.992e+04 |
| | | 3.399e+04 | -41.27 | 7.84e-05 | 0.0 | 158.0 | -51.28 | -124.94 | -0.28 | 0.27 | -41.27 | 3.399e+04 |
| 95 | 102 | 1.212e+05 | 9.40 | 0.17 | -48.16 | 0.0 | -121.34 | -220.92 | -0.85 | 0.79 | 9.40 | 1.212e+05 |
| | | 8.253e+04 | -125.07 | 2.43e-04 | 0.0 | 158.0 | -122.85 | -269.08 | -0.85 | 0.79 | -125.07 | 8.253e+04 |
| 95 | 103 | 8.558e+04 | 6.24 | 0.12 | -48.16 | 0.0 | -85.47 | -148.84 | -0.57 | 0.54 | 6.24 | 8.558e+04 |
| | | 5.826e+04 | -83.28 | 1.61e-04 | 0.0 | 158.0 | -86.99 | -197.00 | -0.57 | 0.54 | -83.28 | 5.826e+04 |
| 95 | 104 | 4.992e+04 | 2.92 | 0.07 | -48.16 | 0.0 | -49.76 | -76.77 | -0.28 | 0.27 | 2.92 | 4.992e+04 |
| | | 3.399e+04 | -41.27 | 7.84e-05 | 0.0 | 158.0 | -51.28 | -124.94 | -0.28 | 0.27 | -41.27 | 3.399e+04 |
| 95 | 105 | 6.418e+04 | 4.26 | 0.09 | -48.16 | 0.0 | -64.05 | -105.60 | -0.39 | 0.38 | 4.26 | 6.418e+04 |
| | | 4.369e+04 | -58.09 | 1.12e-04 | 0.0 | 158.0 | -65.56 | -153.76 | -0.39 | 0.38 | -58.09 | 4.369e+04 |
| 95 | 106 | 2.110e+04 | 0.23 | 0.03 | -48.16 | 0.0 | -20.98 | -18.68 | -0.05 | 0.05 | 0.23 | 2.110e+04 |

| | | | | | | | | | | | | |
|----|-----|------------|---------|-----------|--------|-------|--------|---------|--------|----------|---------|------------|
| | | 1.435e+04 | -7.24 | -1.28e-05 | 0.0 | 158.0 | -22.50 | -66.84 | -0.05 | 0.05 | -7.24 | 1.435e+04 |
| 95 | 107 | 7.874e+04 | 5.68 | 0.11 | -48.16 | 0.0 | -78.60 | -134.87 | -0.51 | 0.48 | 5.68 | 7.874e+04 |
| | | 5.362e+04 | -75.31 | 1.45e-04 | 0.0 | 158.0 | -80.11 | -183.03 | -0.51 | 0.48 | -75.31 | 5.362e+04 |
| 95 | 108 | 4.992e+04 | 2.92 | 0.07 | -48.16 | 0.0 | -49.76 | -76.77 | -0.28 | 0.27 | 2.92 | 4.992e+04 |
| | | 3.399e+04 | -41.27 | 7.84e-05 | 0.0 | 158.0 | -51.28 | -124.94 | -0.28 | 0.27 | -41.27 | 3.399e+04 |
| 99 | 1 | 5847.42 | 94.95 | -3.75e-03 | -62.61 | 0.0 | 3.87 | 111.68 | 2.80 | 346.27 | -347.25 | -6852.49 |
| | | -6852.49 | -347.25 | 6.59e-04 | 0.0 | 158.0 | 1.90 | 49.07 | 2.80 | 346.27 | 94.95 | 5847.42 |
| 99 | 2 | 5687.86 | 123.26 | 4.12e-03 | -62.61 | 0.0 | -6.30 | -53.89 | -1.13 | -99.60 | 123.26 | 5687.86 |
| | | -7773.60 | -55.11 | -1.93e-04 | 0.0 | 158.0 | -8.27 | -116.50 | -1.13 | -99.60 | -55.11 | -7773.60 |
| 99 | 3 | 8328.17 | 114.89 | -5.08e-03 | -48.16 | 0.0 | 4.52 | 132.14 | 3.25 | 390.13 | -398.32 | -8745.36 |
| | | -8745.36 | -398.32 | 7.45e-04 | 0.0 | 158.0 | 3.00 | 83.98 | 3.25 | 390.13 | 114.89 | 8328.17 |
| 99 | 4 | 3795.97 | 72.84 | 2.82e-03 | -48.16 | 0.0 | -4.18 | -33.69 | -0.69 | -55.75 | 72.84 | 3795.97 |
| | | -5332.69 | -35.46 | -1.09e-04 | 0.0 | 158.0 | -5.70 | -81.86 | -0.69 | -55.75 | -35.46 | -5332.69 |
| 99 | 5 | 1.691e+04 | 215.75 | -0.01 | -62.61 | 0.0 | 7.77 | 245.21 | 5.96 | 703.81 | -726.08 | -1.689e+04 |
| | | -1.689e+04 | -726.08 | 1.35e-03 | 0.0 | 158.0 | 5.80 | 182.60 | 5.96 | 703.81 | 215.75 | 1.691e+04 |
| 99 | 6 | 1.004e+04 | 141.59 | -6.10e-03 | -62.61 | 0.0 | 5.64 | 162.04 | 4.01 | 480.86 | -491.30 | -1.062e+04 |
| | | -1.062e+04 | -491.30 | 9.13e-04 | 0.0 | 158.0 | 3.67 | 99.43 | 4.01 | 480.86 | 141.59 | 1.004e+04 |
| 99 | 7 | 1.939e+04 | 235.61 | -0.01 | -48.16 | 0.0 | 7.97 | 265.65 | 6.41 | 747.66 | -777.00 | -1.878e+04 |
| | | -1.878e+04 | -777.00 | 1.43e-03 | 0.0 | 158.0 | 6.45 | 217.49 | 6.41 | 747.66 | 235.61 | 1.939e+04 |
| 99 | 8 | 1.252e+04 | 161.52 | -7.43e-03 | -48.16 | 0.0 | 5.84 | 182.48 | 4.45 | 524.71 | -542.28 | -1.251e+04 |
| | | -1.251e+04 | -542.28 | 9.98e-04 | 0.0 | 158.0 | 4.32 | 134.32 | 4.45 | 524.71 | 161.52 | 1.252e+04 |
| 99 | 9 | 446.83 | 19.15 | 2.29e-04 | -62.61 | 0.0 | -0.42 | 28.50 | 0.82 | 123.34 | -110.40 | -576.70 |
| | | -1019.52 | -110.40 | 2.32e-04 | 0.0 | 158.0 | -2.39 | -34.11 | 0.82 | 123.34 | 19.15 | -1019.52 |
| 99 | 10 | 1448.97 | 39.43 | -1.09e-03 | -48.16 | 0.0 | 1.06 | 48.91 | 1.28 | 167.19 | -162.10 | -2474.48 |
| | | -2474.48 | -162.10 | 3.17e-04 | 0.0 | 158.0 | -0.46 | 0.75 | 1.28 | 167.19 | 39.43 | 1448.97 |
| 99 | 11 | 2.325e+04 | 778.76 | 0.01 | -62.61 | 0.0 | -26.10 | -286.33 | -6.59 | -726.29 | 778.76 | 2.325e+04 |
| | | -2.694e+04 | -262.80 | -1.38e-03 | 0.0 | 158.0 | -28.07 | -348.94 | -6.59 | -726.29 | -262.80 | -2.694e+04 |
| 99 | 12 | 3.578e+04 | 1243.81 | 0.02 | -62.61 | 0.0 | -40.30 | -451.32 | -10.47 | -1172.13 | 1243.81 | 3.578e+04 |
| | | -4.048e+04 | -410.31 | -2.20e-03 | 0.0 | 158.0 | -42.27 | -513.93 | -10.47 | -1172.13 | -410.31 | -4.048e+04 |
| 99 | 13 | 2.135e+04 | 728.39 | 0.01 | -48.16 | 0.0 | -23.98 | -266.12 | -6.15 | -682.44 | 728.39 | 2.135e+04 |
| | | -2.450e+04 | -243.19 | -1.30e-03 | 0.0 | 158.0 | -25.50 | -314.29 | -6.15 | -682.44 | -243.19 | -2.450e+04 |
| 99 | 14 | 3.389e+04 | 1193.48 | 0.02 | -48.16 | 0.0 | -38.19 | -431.12 | -10.03 | -1128.28 | 1193.48 | 3.389e+04 |
| | | -3.804e+04 | -390.71 | -2.12e-03 | 0.0 | 158.0 | -39.71 | -479.28 | -10.03 | -1128.28 | -390.71 | -3.804e+04 |
| 99 | 15 | 2.951e+04 | 1011.36 | 0.02 | -62.61 | 0.0 | -33.10 | -368.89 | -8.53 | -949.21 | 1011.36 | 2.951e+04 |
| | | -3.372e+04 | -336.63 | -1.80e-03 | 0.0 | 158.0 | -35.08 | -431.50 | -8.53 | -949.21 | -336.63 | -3.372e+04 |
| 99 | 16 | 2.762e+04 | 961.37 | 0.02 | -48.16 | 0.0 | -31.03 | -348.68 | -8.09 | -905.37 | 961.37 | 2.762e+04 |
| | | -3.127e+04 | -317.05 | -1.72e-03 | 0.0 | 158.0 | -32.54 | -396.85 | -8.09 | -905.37 | -317.05 | -3.127e+04 |
| 99 | 17 | 3.328e+04 | 1152.87 | 0.02 | -62.61 | 0.0 | -37.44 | -418.84 | -9.71 | -1083.80 | 1152.87 | 3.328e+04 |
| | | -3.785e+04 | -381.37 | -2.06e-03 | 0.0 | 158.0 | -39.41 | -481.45 | -9.71 | -1083.80 | -381.37 | -3.785e+04 |
| 99 | 18 | 3.955e+04 | 1385.56 | 0.03 | -62.61 | 0.0 | -44.46 | -501.40 | -11.65 | -1306.73 | 1385.56 | 3.955e+04 |
| | | -4.462e+04 | -455.21 | -2.48e-03 | 0.0 | 158.0 | -46.43 | -564.01 | -11.65 | -1306.73 | -455.21 | -4.462e+04 |
| 99 | 19 | 3.139e+04 | 1102.48 | 0.02 | -48.16 | 0.0 | -35.32 | -398.64 | -9.27 | -1039.95 | 1102.48 | 3.139e+04 |
| | | -3.540e+04 | -361.76 | -1.97e-03 | 0.0 | 158.0 | -36.84 | -446.80 | -9.27 | -1039.95 | -361.76 | -3.540e+04 |
| 99 | 20 | 3.765e+04 | 1334.65 | 0.02 | -48.16 | 0.0 | -42.31 | -481.20 | -11.20 | -1262.87 | 1334.65 | 3.765e+04 |
| | | -4.218e+04 | -435.54 | -2.40e-03 | 0.0 | 158.0 | -43.83 | -529.36 | -11.20 | -1262.87 | -435.54 | -4.218e+04 |
| 99 | 21 | 8198.25 | 218.56 | 5.63e-03 | -62.61 | 0.0 | -9.20 | -87.53 | -1.92 | -190.01 | 218.56 | 8198.25 |
| | | -1.058e+04 | -85.25 | -3.64e-04 | 0.0 | 158.0 | -11.17 | -150.14 | -1.92 | -190.01 | -85.25 | -1.058e+04 |
| 99 | 22 | 2.074e+04 | 683.45 | 0.01 | -62.61 | 0.0 | -23.16 | -252.68 | -5.80 | -635.87 | 683.45 | 2.074e+04 |
| | | -2.413e+04 | -232.67 | -1.21e-03 | 0.0 | 158.0 | -25.13 | -315.29 | -5.80 | -635.87 | -232.67 | -2.413e+04 |
| 99 | 23 | 6306.34 | 168.12 | 4.33e-03 | -48.16 | 0.0 | -7.08 | -67.33 | -1.48 | -146.17 | 168.12 | 6306.34 |
| | | -8137.02 | -65.57 | -2.80e-04 | 0.0 | 158.0 | -8.59 | -115.50 | -1.48 | -146.17 | -65.57 | -8137.02 |
| 99 | 24 | 1.884e+04 | 633.11 | 0.01 | -48.16 | 0.0 | -21.04 | -232.47 | -5.36 | -592.02 | 633.11 | 1.884e+04 |
| | | -2.169e+04 | -213.06 | -1.12e-03 | 0.0 | 158.0 | -22.56 | -280.63 | -5.36 | -592.02 | -213.06 | -2.169e+04 |
| 99 | 25 | 1.447e+04 | 451.52 | 9.53e-03 | -62.61 | 0.0 | -16.19 | -170.07 | -3.87 | -412.94 | 451.52 | 1.447e+04 |
| | | -1.735e+04 | -159.40 | -7.85e-04 | 0.0 | 158.0 | -18.16 | -232.68 | -3.87 | -412.94 | -159.40 | -1.735e+04 |
| 99 | 26 | 1.258e+04 | 400.56 | 8.24e-03 | -48.16 | 0.0 | -14.06 | -149.91 | -3.42 | -369.09 | 400.56 | 1.258e+04 |
| | | -1.492e+04 | -139.24 | -7.02e-04 | 0.0 | 158.0 | -15.58 | -198.08 | -3.42 | -369.09 | -139.24 | -1.492e+04 |
| 99 | 27 | 6380.64 | 164.63 | 4.45e-03 | -48.16 | 0.0 | -9.89 | -69.60 | -1.72 | -142.58 | 164.63 | 6380.64 |
| | | -8419.83 | -106.21 | -2.15e-04 | 0.0 | 158.0 | -11.40 | -117.77 | -1.72 | -142.58 | -106.21 | -8419.83 |
| 99 | 28 | 6238.50 | 183.93 | 4.30e-03 | -48.16 | 0.0 | -6.91 | -65.98 | -1.96 | -141.71 | 183.93 | 6238.50 |
| | | -7989.73 | -126.63 | -1.79e-04 | 0.0 | 158.0 | -8.43 | -114.14 | -1.96 | -141.71 | -126.63 | -7989.73 |
| 99 | 29 | 6382.44 | 174.56 | 4.41e-03 | -48.16 | 0.0 | -21.51 | -69.23 | -1.27 | -150.59 | 174.56 | 6382.44 |
| | | -8362.73 | -25.03 | -3.38e-04 | 0.0 | 158.0 | -23.03 | -117.39 | -1.27 | -150.59 | -25.03 | -8362.73 |
| 99 | 30 | 6239.61 | 172.55 | 4.26e-03 | -48.16 | 0.0 | -19.16 | -65.61 | -1.31 | -149.77 | 172.55 | 6239.61 |
| | | -7932.83 | -35.60 | -3.70e-04 | 0.0 | 158.0 | -20.68 | -113.77 | -1.31 | -149.77 | -35.60 | -7932.83 |
| 99 | 31 | 6347.78 | 153.05 | 4.43e-03 | -48.16 | 0.0 | -2.56 | -68.77 | -1.62 | -142.42 | 153.05 | 6347.78 |
| | | -8321.44 | -102.35 | -1.67e-04 | 0.0 | 158.0 | -4.07 | -116.94 | -1.62 | -142.42 | -102.35 | -8321.44 |
| 99 | 32 | 6275.01 | 191.58 | 4.34e-03 | -48.16 | 0.0 | -5.00 | -66.92 | -2.01 | -141.90 | 191.58 | 6275.01 |
| | | -8101.95 | -126.01 | -2.33e-04 | 0.0 | 158.0 | -6.52 | -115.09 | -2.01 | -141.90 | -126.01 | -8101.95 |
| 99 | 33 | 6344.80 | 163.24 | 4.37e-03 | -48.16 | 0.0 | -14.62 | -68.22 | -1.19 | -150.43 | 163.24 | 6344.80 |
| | | -8241.29 | -24.08 | -2.85e-04 | 0.0 | 158.0 | -16.14 | -116.39 | -1.19 | -150.43 | -24.08 | -8241.29 |
| 99 | 34 | 6273.73 | 184.97 | 4.29e-03 | -48.16 | 0.0 | -16.91 | -66.50 | -1.41 | -149.95 | 184.97 | 6273.73 |
| | | -8040.48 | -37.43 | -4.25e-04 | 0.0 | 158.0 | -18.43 | -114.67 | -1.41 | -149.95 | -37.43 | -8040.48 |
| 99 | 35 | 6380.64 | 164.63 | 4.45e-03 | -48.16 | 0.0 | -9.89 | -69.60 | -1.72 | -142.58 | 164.63 | 6380.64 |
| | | -8419.83 | -106.21 | -2.15e-04 | 0.0 | 158.0 | -11.40 | -117.77 | -1.72 | -142.58 | -106.21 | -8419.83 |
| 99 | 36 | 6238.50 | 183.93 | 4.30e-03 | -48.16 | 0.0 | -6.91 | -65.98 | -1.96 | -141.71 | 183.93 | 6238.50 |
| | | -7989.73 | -126.63 | -1.79e-04 | 0.0 | 158.0 | -8.43 | -114.14 | -1.96 | -141.71 | -126.63 | -7989.73 |
| 99 | 37 | 6382.44 | 174.56 | 4.41e-03 | -48.16 | 0.0 | -21.51 | -69.23 | -1.27 | -150.59 | 174.56 | 6382.44 |

| | | | | | | | | | | | | |
|----|----|----------|---------|-----------|--------|-------|--------|---------|-------|---------|---------|----------|
| | | -8362.73 | -25.03 | -3.38e-04 | 0.0 | 158.0 | -23.03 | -117.39 | -1.27 | -150.59 | -25.03 | -8362.73 |
| 99 | 38 | 6239.61 | 172.55 | 4.26e-03 | -48.16 | 0.0 | -19.16 | -65.61 | -1.31 | -149.77 | 172.55 | 6239.61 |
| | | -7932.83 | -35.60 | -3.70e-04 | 0.0 | 158.0 | -20.68 | -113.77 | -1.31 | -149.77 | -35.60 | -7932.83 |
| 99 | 39 | 6347.78 | 153.05 | 4.43e-03 | -48.16 | 0.0 | -2.56 | -68.77 | -1.62 | -142.42 | 153.05 | 6347.78 |
| | | -8321.44 | -102.35 | -1.67e-04 | 0.0 | 158.0 | -4.07 | -116.94 | -1.62 | -142.42 | -102.35 | -8321.44 |
| 99 | 40 | 6275.01 | 191.58 | 4.34e-03 | -48.16 | 0.0 | -5.00 | -66.92 | -2.01 | -141.90 | 191.58 | 6275.01 |
| | | -8101.95 | -126.01 | -2.33e-04 | 0.0 | 158.0 | -6.52 | -115.09 | -2.01 | -141.90 | -126.01 | -8101.95 |
| 99 | 41 | 6344.80 | 163.24 | 4.37e-03 | -48.16 | 0.0 | -14.62 | -68.22 | -1.19 | -150.43 | 163.24 | 6344.80 |
| | | -8241.29 | -24.08 | -2.85e-04 | 0.0 | 158.0 | -16.14 | -116.39 | -1.19 | -150.43 | -24.08 | -8241.29 |
| 99 | 42 | 6273.73 | 184.97 | 4.29e-03 | -48.16 | 0.0 | -16.91 | -66.50 | -1.41 | -149.95 | 184.97 | 6273.73 |
| | | -8040.48 | -37.43 | -4.25e-04 | 0.0 | 158.0 | -18.43 | -114.67 | -1.41 | -149.95 | -37.43 | -8040.48 |
| 99 | 43 | 6473.51 | 172.19 | 4.45e-03 | -48.16 | 0.0 | -39.51 | -71.57 | -1.57 | -146.36 | 172.19 | 6473.51 |
| | | -8638.68 | -71.99 | 2.79e-04 | 0.0 | 158.0 | -41.03 | -119.73 | -1.57 | -146.36 | -71.99 | -8638.68 |
| 99 | 44 | 6141.38 | 194.01 | 4.18e-03 | -48.16 | 0.0 | -18.68 | -63.06 | -1.94 | -143.57 | 194.01 | 6141.38 |
| | | -7627.07 | -114.98 | -2.45e-04 | 0.0 | 158.0 | -20.20 | -111.23 | -1.94 | -143.57 | -114.98 | -7627.07 |
| 99 | 45 | 6474.41 | 174.75 | 4.44e-03 | -48.16 | 0.0 | -43.14 | -71.47 | -1.43 | -148.75 | 174.75 | 6474.41 |
| | | -8622.84 | -48.63 | 3.40e-04 | 0.0 | 158.0 | -44.65 | -119.63 | -1.43 | -148.75 | -48.63 | -8622.84 |
| 99 | 46 | 6141.43 | 189.35 | 4.16e-03 | -48.16 | 0.0 | -22.48 | -62.94 | -1.74 | -145.98 | 189.35 | 6141.43 |
| | | -7608.86 | -87.91 | -3.02e-04 | 0.0 | 158.0 | -24.00 | -111.11 | -1.74 | -145.98 | -87.91 | -7608.86 |
| 99 | 47 | 6473.51 | 172.19 | 4.45e-03 | -48.16 | 0.0 | -39.51 | -71.57 | -1.57 | -146.36 | 172.19 | 6473.51 |
| | | -8638.68 | -71.99 | 2.79e-04 | 0.0 | 158.0 | -41.03 | -119.73 | -1.57 | -146.36 | -71.99 | -8638.68 |
| 99 | 48 | 6141.38 | 194.01 | 4.18e-03 | -48.16 | 0.0 | -18.68 | -63.06 | -1.94 | -143.57 | 194.01 | 6141.38 |
| | | -7627.07 | -114.98 | -2.45e-04 | 0.0 | 158.0 | -20.20 | -111.23 | -1.94 | -143.57 | -114.98 | -7627.07 |
| 99 | 49 | 6474.41 | 174.75 | 4.44e-03 | -48.16 | 0.0 | -43.14 | -71.47 | -1.43 | -148.75 | 174.75 | 6474.41 |
| | | -8622.84 | -48.63 | 3.40e-04 | 0.0 | 158.0 | -44.65 | -119.63 | -1.43 | -148.75 | -48.63 | -8622.84 |
| 99 | 50 | 6141.43 | 189.35 | 4.16e-03 | -48.16 | 0.0 | -22.48 | -62.94 | -1.74 | -145.98 | 189.35 | 6141.43 |
| | | -7608.86 | -87.91 | -3.02e-04 | 0.0 | 158.0 | -24.00 | -111.11 | -1.74 | -145.98 | -87.91 | -7608.86 |
| 99 | 51 | 6382.55 | 131.16 | 4.43e-03 | -48.16 | 0.0 | -14.81 | -69.48 | -1.19 | -145.84 | 131.16 | 6382.55 |
| | | -8399.55 | -56.21 | 2.71e-04 | 0.0 | 158.0 | -16.33 | -117.64 | -1.19 | -145.84 | -56.21 | -8399.55 |
| 99 | 52 | 6237.57 | 211.29 | 4.29e-03 | -48.16 | 0.0 | -14.59 | -65.80 | -1.95 | -144.20 | 211.29 | 6237.57 |
| | | -7963.53 | -96.88 | -4.33e-04 | 0.0 | 158.0 | -16.11 | -113.97 | -1.95 | -144.20 | -96.88 | -7963.53 |
| 99 | 53 | 6383.02 | 134.86 | 4.42e-03 | -48.16 | 0.0 | -18.30 | -69.37 | -1.06 | -148.24 | 134.86 | 6383.02 |
| | | -8382.13 | -33.20 | 3.42e-04 | 0.0 | 158.0 | -19.82 | -117.53 | -1.06 | -148.24 | -33.20 | -8382.13 |
| 99 | 54 | 6238.27 | 207.01 | 4.27e-03 | -48.16 | 0.0 | -18.21 | -65.70 | -1.76 | -146.61 | 207.01 | 6238.27 |
| | | -7948.27 | -71.20 | -5.11e-04 | 0.0 | 158.0 | -19.72 | -113.87 | -1.76 | -146.61 | -71.20 | -7948.27 |
| 99 | 55 | 6382.55 | 131.16 | 4.43e-03 | -48.16 | 0.0 | -14.81 | -69.48 | -1.19 | -145.84 | 131.16 | 6382.55 |
| | | -8399.55 | -56.21 | 2.71e-04 | 0.0 | 158.0 | -16.33 | -117.64 | -1.19 | -145.84 | -56.21 | -8399.55 |
| 99 | 56 | 6237.57 | 211.29 | 4.29e-03 | -48.16 | 0.0 | -14.59 | -65.80 | -1.95 | -144.20 | 211.29 | 6237.57 |
| | | -7963.53 | -96.88 | -4.33e-04 | 0.0 | 158.0 | -16.11 | -113.97 | -1.95 | -144.20 | -96.88 | -7963.53 |
| 99 | 57 | 6383.02 | 134.86 | 4.42e-03 | -48.16 | 0.0 | -18.30 | -69.37 | -1.06 | -148.24 | 134.86 | 6383.02 |
| | | -8382.13 | -33.20 | 3.42e-04 | 0.0 | 158.0 | -19.82 | -117.53 | -1.06 | -148.24 | -33.20 | -8382.13 |
| 99 | 58 | 6238.27 | 207.01 | 4.27e-03 | -48.16 | 0.0 | -18.21 | -65.70 | -1.76 | -146.61 | 207.01 | 6238.27 |
| | | -7948.27 | -71.20 | -5.11e-04 | 0.0 | 158.0 | -19.72 | -113.87 | -1.76 | -146.61 | -71.20 | -7948.27 |
| 99 | 59 | 6386.59 | 164.67 | 4.46e-03 | -48.16 | 0.0 | -9.46 | -69.79 | -1.80 | -141.50 | 164.67 | 6386.59 |
| | | -8443.70 | -118.93 | -1.94e-04 | 0.0 | 158.0 | -10.97 | -117.95 | -1.80 | -141.50 | -118.93 | -8443.70 |
| 99 | 60 | 6232.95 | 187.45 | 4.30e-03 | -48.16 | 0.0 | -5.56 | -65.87 | -2.08 | -140.53 | 187.45 | 6232.95 |
| | | -7978.19 | -142.98 | 1.86e-04 | 0.0 | 158.0 | -7.08 | -114.04 | -2.08 | -140.53 | -142.98 | -7978.19 |
| 99 | 61 | 6387.98 | 175.41 | 4.41e-03 | -48.16 | 0.0 | -24.43 | -69.31 | -1.21 | -151.75 | 175.41 | 6387.98 |
| | | -8370.35 | -14.10 | -3.65e-04 | 0.0 | 158.0 | -25.95 | -117.48 | -1.21 | -151.75 | -14.10 | -8370.35 |
| 99 | 62 | 6233.17 | 175.00 | 4.25e-03 | -48.16 | 0.0 | -21.19 | -65.39 | -1.27 | -150.85 | 175.00 | 6233.17 |
| | | -7904.61 | -27.05 | -3.88e-04 | 0.0 | 158.0 | -22.71 | -113.55 | -1.27 | -150.85 | -27.05 | -7904.61 |
| 99 | 63 | 6350.31 | 152.06 | 4.43e-03 | -48.16 | 0.0 | -0.97 | -68.89 | -1.69 | -141.32 | 152.06 | 6350.31 |
| | | -8336.89 | -115.22 | -1.43e-04 | 0.0 | 158.0 | -2.49 | -117.05 | -1.69 | -141.32 | -115.22 | -8336.89 |
| 99 | 64 | 6273.97 | 195.77 | 4.34e-03 | -48.16 | 0.0 | -3.34 | -66.93 | -2.14 | -140.74 | 195.77 | 6273.97 |
| | | -8104.87 | -142.40 | -2.12e-04 | 0.0 | 158.0 | -4.86 | -115.10 | -2.14 | -140.74 | -142.40 | -8104.87 |
| 99 | 65 | 6346.58 | 162.43 | 4.36e-03 | -48.16 | 0.0 | -16.61 | -68.22 | -1.11 | -151.58 | 162.43 | 6346.58 |
| | | -8239.12 | -12.81 | -3.00e-04 | 0.0 | 158.0 | -18.13 | -116.39 | -1.11 | -151.58 | -12.81 | -8239.12 |
| 99 | 66 | 6271.64 | 187.01 | 4.28e-03 | -48.16 | 0.0 | -18.79 | -66.40 | -1.36 | -151.04 | 187.01 | 6271.64 |
| | | -8025.57 | -28.52 | -4.52e-04 | 0.0 | 158.0 | -20.30 | -114.56 | -1.36 | -151.04 | -28.52 | -8025.57 |
| 99 | 67 | 6386.59 | 164.67 | 4.46e-03 | -48.16 | 0.0 | -9.46 | -69.79 | -1.80 | -141.50 | 164.67 | 6386.59 |
| | | -8443.70 | -118.93 | -1.94e-04 | 0.0 | 158.0 | -10.97 | -117.95 | -1.80 | -141.50 | -118.93 | -8443.70 |
| 99 | 68 | 6232.95 | 187.45 | 4.30e-03 | -48.16 | 0.0 | -5.56 | -65.87 | -2.08 | -140.53 | 187.45 | 6232.95 |
| | | -7978.19 | -142.98 | 1.86e-04 | 0.0 | 158.0 | -7.08 | -114.04 | -2.08 | -140.53 | -142.98 | -7978.19 |
| 99 | 69 | 6387.98 | 175.41 | 4.41e-03 | -48.16 | 0.0 | -24.43 | -69.31 | -1.21 | -151.75 | 175.41 | 6387.98 |
| | | -8370.35 | -14.10 | -3.65e-04 | 0.0 | 158.0 | -25.95 | -117.48 | -1.21 | -151.75 | -14.10 | -8370.35 |
| 99 | 70 | 6233.17 | 175.00 | 4.25e-03 | -48.16 | 0.0 | -21.19 | -65.39 | -1.27 | -150.85 | 175.00 | 6233.17 |
| | | -7904.61 | -27.05 | -3.88e-04 | 0.0 | 158.0 | -22.71 | -113.55 | -1.27 | -150.85 | -27.05 | -7904.61 |
| 99 | 71 | 6350.31 | 152.06 | 4.43e-03 | -48.16 | 0.0 | -0.97 | -68.89 | -1.69 | -141.32 | 152.06 | 6350.31 |
| | | -8336.89 | -115.22 | -1.43e-04 | 0.0 | 158.0 | -2.49 | -117.05 | -1.69 | -141.32 | -115.22 | -8336.89 |
| 99 | 72 | 6273.97 | 195.77 | 4.34e-03 | -48.16 | 0.0 | -3.34 | -66.93 | -2.14 | -140.74 | 195.77 | 6273.97 |
| | | -8104.87 | -142.40 | -2.12e-04 | 0.0 | 158.0 | -4.86 | -115.10 | -2.14 | -140.74 | -142.40 | -8104.87 |
| 99 | 73 | 6346.58 | 162.43 | 4.36e-03 | -48.16 | 0.0 | -16.61 | -68.22 | -1.11 | -151.58 | 162.43 | 6346.58 |
| | | -8239.12 | -12.81 | -3.00e-04 | 0.0 | 158.0 | -18.13 | -116.39 | -1.11 | -151.58 | -12.81 | -8239.12 |
| 99 | 74 | 6271.64 | 187.01 | 4.28e-03 | -48.16 | 0.0 | -18.79 | -66.40 | -1.36 | -151.04 | 187.01 | 6271.64 |
| | | -8025.57 | -28.52 | -4.52e-04 | 0.0 | 158.0 | -20.30 | -114.56 | -1.36 | -151.04 | -28.52 | -8025.57 |
| 99 | 75 | 6491.00 | 172.75 | 4.46e-03 | -48.16 | 0.0 | -43.78 | -71.98 | -1.59 | -146.18 | 172.75 | 6491.00 |
| | | -8685.58 | -74.79 | 2.84e-04 | 0.0 | 158.0 | -45.30 | -120.14 | -1.59 | -146.18 | -74.79 | -8685.58 |
| 99 | 76 | 6123.10 | 197.37 | 4.16e-03 | -48.16 | 0.0 | -19.53 | -62.55 | -2.01 | -143.08 | 197.37 | 6123.10 |

| | | | | | | | | | | | | |
|-----|-----|------------|---------|-----------|--------|-------|--------|---------|-------|---------|---------|------------|
| | | -7564.31 | -123.61 | -2.28e-04 | 0.0 | 158.0 | -21.05 | -110.71 | -2.01 | -143.08 | -123.61 | -7564.31 |
| 99 | 77 | 6491.92 | 175.99 | 4.44e-03 | -48.16 | 0.0 | -48.46 | -71.85 | -1.42 | -149.24 | 175.99 | 6491.92 |
| | | -8665.32 | -44.66 | 3.59e-04 | 0.0 | 158.0 | -49.98 | -120.01 | -1.42 | -149.24 | -44.66 | -8665.32 |
| 99 | 78 | 6122.89 | 191.38 | 4.14e-03 | -48.16 | 0.0 | -24.42 | -62.39 | -1.75 | -146.16 | 191.38 | 6122.89 |
| | | -7540.89 | -88.72 | -3.01e-04 | 0.0 | 158.0 | -25.93 | -110.56 | -1.75 | -146.16 | -88.72 | -7540.89 |
| 99 | 79 | 6491.00 | 172.75 | 4.46e-03 | -48.16 | 0.0 | -43.78 | -71.98 | -1.59 | -146.18 | 172.75 | 6491.00 |
| | | -8685.58 | -74.79 | 2.84e-04 | 0.0 | 158.0 | -45.30 | -120.14 | -1.59 | -146.18 | -74.79 | -8685.58 |
| 99 | 80 | 6123.10 | 197.37 | 4.16e-03 | -48.16 | 0.0 | -19.53 | -62.55 | -2.01 | -143.08 | 197.37 | 6123.10 |
| | | -7564.31 | -123.61 | -2.28e-04 | 0.0 | 158.0 | -21.05 | -110.71 | -2.01 | -143.08 | -123.61 | -7564.31 |
| 99 | 81 | 6491.92 | 175.99 | 4.44e-03 | -48.16 | 0.0 | -48.46 | -71.85 | -1.42 | -149.24 | 175.99 | 6491.92 |
| | | -8665.32 | -44.66 | 3.59e-04 | 0.0 | 158.0 | -49.98 | -120.01 | -1.42 | -149.24 | -44.66 | -8665.32 |
| 99 | 82 | 6122.89 | 191.38 | 4.14e-03 | -48.16 | 0.0 | -24.42 | -62.39 | -1.75 | -146.16 | 191.38 | 6122.89 |
| | | -7540.89 | -88.72 | -3.01e-04 | 0.0 | 158.0 | -25.93 | -110.56 | -1.75 | -146.16 | -88.72 | -7540.89 |
| 99 | 83 | 6388.31 | 126.59 | 4.44e-03 | -48.16 | 0.0 | -15.72 | -69.63 | -1.16 | -145.58 | 126.59 | 6388.31 |
| | | -8417.57 | -57.27 | 2.88e-04 | 0.0 | 158.0 | -17.24 | -117.79 | -1.16 | -145.58 | -57.27 | -8417.57 |
| 99 | 84 | 6231.67 | 216.87 | 4.28e-03 | -48.16 | 0.0 | -14.97 | -65.66 | -2.02 | -143.79 | 216.87 | 6231.67 |
| | | -7946.31 | -102.99 | -4.43e-04 | 0.0 | 158.0 | -16.48 | -113.82 | -2.02 | -143.79 | -102.99 | -7946.31 |
| 99 | 85 | 6388.56 | 131.32 | 4.42e-03 | -48.16 | 0.0 | -20.20 | -69.48 | -1.01 | -148.66 | 131.32 | 6388.56 |
| | | -8394.98 | -27.58 | 3.76e-04 | 0.0 | 158.0 | -21.71 | -117.64 | -1.01 | -148.66 | -27.58 | -8394.98 |
| 99 | 86 | 6232.33 | 211.14 | 4.27e-03 | -48.16 | 0.0 | -19.59 | -65.53 | -1.78 | -146.88 | 211.14 | 6232.33 |
| | | -7926.68 | -69.74 | -5.43e-04 | 0.0 | 158.0 | -21.11 | -113.69 | -1.78 | -146.88 | -69.74 | -7926.68 |
| 99 | 87 | 6388.31 | 126.59 | 4.44e-03 | -48.16 | 0.0 | -15.72 | -69.63 | -1.16 | -145.58 | 126.59 | 6388.31 |
| | | -8417.57 | -57.27 | 2.88e-04 | 0.0 | 158.0 | -17.24 | -117.79 | -1.16 | -145.58 | -57.27 | -8417.57 |
| 99 | 88 | 6231.67 | 216.87 | 4.28e-03 | -48.16 | 0.0 | -14.97 | -65.66 | -2.02 | -143.79 | 216.87 | 6231.67 |
| | | -7946.31 | -102.99 | -4.43e-04 | 0.0 | 158.0 | -16.48 | -113.82 | -2.02 | -143.79 | -102.99 | -7946.31 |
| 99 | 89 | 6388.56 | 131.32 | 4.42e-03 | -48.16 | 0.0 | -20.20 | -69.48 | -1.01 | -148.66 | 131.32 | 6388.56 |
| | | -8394.98 | -27.58 | 3.76e-04 | 0.0 | 158.0 | -21.71 | -117.64 | -1.01 | -148.66 | -27.58 | -8394.98 |
| 99 | 90 | 6232.33 | 211.14 | 4.27e-03 | -48.16 | 0.0 | -19.59 | -65.53 | -1.78 | -146.88 | 211.14 | 6232.33 |
| | | -7926.68 | -69.74 | -5.43e-04 | 0.0 | 158.0 | -21.11 | -113.69 | -1.78 | -146.88 | -69.74 | -7926.68 |
| 99 | 91 | 2792.86 | 54.36 | -1.90e-03 | -48.16 | 0.0 | 1.93 | 65.35 | 1.66 | 211.36 | -208.65 | -3727.39 |
| | | -3727.39 | -208.65 | 4.01e-04 | 0.0 | 158.0 | 0.41 | 17.19 | 1.66 | 211.36 | 54.36 | 2792.86 |
| 99 | 92 | 4632.76 | 104.59 | 3.33e-03 | -48.16 | 0.0 | -5.14 | -44.91 | -0.95 | -85.89 | 104.59 | 4632.76 |
| | | -6267.31 | -45.47 | -1.66e-04 | 0.0 | 158.0 | -6.66 | -93.07 | -0.95 | -85.89 | -45.47 | -6267.31 |
| 99 | 93 | 1.017e+04 | 135.01 | -6.13e-03 | -48.16 | 0.0 | 5.09 | 154.39 | 3.77 | 449.72 | -461.43 | -1.042e+04 |
| | | -1.042e+04 | -461.43 | 8.59e-04 | 0.0 | 158.0 | 3.58 | 106.23 | 3.77 | 449.72 | 135.01 | 1.017e+04 |
| 99 | 94 | 5591.13 | 85.12 | -3.48e-03 | -48.16 | 0.0 | 3.63 | 98.94 | 2.47 | 301.09 | -304.47 | -6237.00 |
| | | -6237.00 | -304.47 | 5.73e-04 | 0.0 | 158.0 | 2.12 | 50.78 | 2.47 | 301.09 | 85.12 | 5591.13 |
| 99 | 95 | 619.67 | 4.26 | 7.33e-04 | -48.16 | 0.0 | -1.17 | 9.97 | 0.35 | 62.73 | -51.45 | 458.18 |
| | | -1772.00 | -51.45 | 1.06e-04 | 0.0 | 158.0 | -2.68 | -38.20 | 0.35 | 62.73 | 4.26 | -1772.00 |
| 99 | 96 | 1.634e+04 | 541.55 | 0.01 | -48.16 | 0.0 | -18.33 | -199.87 | -4.59 | -503.68 | 541.55 | 1.634e+04 |
| | | -1.905e+04 | -183.94 | -9.59e-04 | 0.0 | 158.0 | -19.84 | -248.03 | -4.59 | -503.68 | -183.94 | -1.905e+04 |
| 99 | 97 | 2.470e+04 | 852.04 | 0.02 | -48.16 | 0.0 | -27.71 | -309.94 | -7.18 | -800.92 | 852.04 | 2.470e+04 |
| | | -2.808e+04 | -282.39 | -1.52e-03 | 0.0 | 158.0 | -29.22 | -358.11 | -7.18 | -800.92 | -282.39 | -2.808e+04 |
| 99 | 98 | 2.052e+04 | 696.63 | 0.01 | -48.16 | 0.0 | -23.01 | -254.91 | -5.88 | -652.30 | 696.63 | 2.052e+04 |
| | | -2.356e+04 | -233.13 | -1.24e-03 | 0.0 | 158.0 | -24.52 | -303.07 | -5.88 | -652.30 | -233.13 | -2.356e+04 |
| 99 | 99 | 2.303e+04 | 790.66 | 0.01 | -48.16 | 0.0 | -25.87 | -288.21 | -6.67 | -742.02 | 790.66 | 2.303e+04 |
| | | -2.632e+04 | -262.94 | -1.41e-03 | 0.0 | 158.0 | -27.38 | -336.37 | -6.67 | -742.02 | -262.94 | -2.632e+04 |
| 99 | 100 | 2.721e+04 | 946.11 | 0.02 | -48.16 | 0.0 | -30.57 | -343.25 | -7.96 | -890.64 | 946.11 | 2.721e+04 |
| | | -3.083e+04 | -312.19 | -1.69e-03 | 0.0 | 158.0 | -32.09 | -391.41 | -7.96 | -890.64 | -312.19 | -3.083e+04 |
| 99 | 101 | 6306.34 | 168.12 | 4.33e-03 | -48.16 | 0.0 | -7.08 | -67.33 | -1.48 | -146.17 | 168.12 | 6306.34 |
| | | -8137.02 | -65.57 | -2.80e-04 | 0.0 | 158.0 | -8.59 | -115.50 | -1.48 | -146.17 | -65.57 | -8137.02 |
| 99 | 102 | 1.466e+04 | 478.05 | 9.54e-03 | -48.16 | 0.0 | -16.37 | -177.43 | -4.06 | -443.40 | 478.05 | 1.466e+04 |
| | | -1.717e+04 | -163.85 | -8.43e-04 | 0.0 | 158.0 | -17.89 | -225.59 | -4.06 | -443.40 | -163.85 | -1.717e+04 |
| 99 | 103 | 1.048e+04 | 323.45 | 6.93e-03 | -48.16 | 0.0 | -11.73 | -122.36 | -2.78 | -294.78 | 323.45 | 1.048e+04 |
| | | -1.265e+04 | -115.03 | -5.60e-04 | 0.0 | 158.0 | -13.25 | -170.52 | -2.78 | -294.78 | -115.03 | -1.265e+04 |
| 99 | 104 | 6306.34 | 168.12 | 4.33e-03 | -48.16 | 0.0 | -7.08 | -67.33 | -1.48 | -146.17 | 168.12 | 6306.34 |
| | | -8137.02 | -65.57 | -2.80e-04 | 0.0 | 158.0 | -8.59 | -115.50 | -1.48 | -146.17 | -65.57 | -8137.02 |
| 99 | 105 | 7977.69 | 230.27 | 5.37e-03 | -48.16 | 0.0 | -8.94 | -89.34 | -2.00 | -205.61 | 230.27 | 7977.69 |
| | | -9943.28 | -85.36 | -3.92e-04 | 0.0 | 158.0 | -10.45 | -137.51 | -2.00 | -205.61 | -85.36 | -9943.28 |
| 99 | 106 | 2962.94 | 43.51 | 2.26e-03 | -48.16 | 0.0 | -3.36 | -23.18 | -0.44 | -26.99 | 43.51 | 2962.94 |
| | | -4504.33 | -25.97 | -5.69e-05 | 0.0 | 158.0 | -4.88 | -71.34 | -0.44 | -26.99 | -25.97 | -4504.33 |
| 99 | 107 | 9649.80 | 292.85 | 6.40e-03 | -48.16 | 0.0 | -10.83 | -111.49 | -2.52 | -265.33 | 292.85 | 9649.80 |
| | | -1.177e+04 | -105.25 | -5.05e-04 | 0.0 | 158.0 | -12.35 | -159.66 | -2.52 | -265.33 | -105.25 | -1.177e+04 |
| 99 | 108 | 6306.34 | 168.12 | 4.33e-03 | -48.16 | 0.0 | -7.08 | -67.33 | -1.48 | -146.17 | 168.12 | 6306.34 |
| | | -8137.02 | -65.57 | -2.80e-04 | 0.0 | 158.0 | -8.59 | -115.50 | -1.48 | -146.17 | -65.57 | -8137.02 |
| 100 | 1 | 5847.42 | 347.18 | -3.75e-03 | -62.61 | 0.0 | 3.87 | 111.68 | -2.80 | -346.27 | 347.18 | -6852.49 |
| | | -6852.49 | -94.88 | -6.60e-04 | 0.0 | 158.0 | 1.90 | 49.07 | -2.80 | -346.27 | -94.88 | 5847.42 |
| 100 | 2 | 5686.61 | 55.10 | 4.12e-03 | -62.61 | 0.0 | -6.34 | -53.86 | 1.13 | 99.60 | -123.24 | 5686.61 |
| | | -7770.34 | -123.24 | 1.88e-04 | 0.0 | 158.0 | -8.31 | -116.48 | 1.13 | 99.60 | 55.10 | -7770.34 |
| 100 | 3 | 8328.17 | 398.45 | -5.08e-03 | -48.16 | 0.0 | 4.52 | 132.14 | -3.25 | -390.13 | 398.45 | -8745.36 |
| | | -8745.36 | -115.02 | -7.44e-04 | 0.0 | 158.0 | 3.00 | 83.98 | -3.25 | -390.13 | -115.02 | 8328.17 |
| 100 | 4 | 3795.10 | 35.45 | 2.82e-03 | -48.16 | 0.0 | -4.21 | -33.68 | 0.69 | 55.75 | -72.83 | 3795.10 |
| | | -5330.46 | -72.83 | 1.06e-04 | 0.0 | 158.0 | -5.73 | -81.84 | 0.69 | 55.75 | 35.45 | -5330.46 |
| 100 | 5 | 1.691e+04 | 726.34 | -0.01 | -62.61 | 0.0 | 7.77 | 245.21 | -5.96 | -703.81 | 726.34 | -1.689e+04 |
| | | -1.689e+04 | -216.01 | -1.34e-03 | 0.0 | 158.0 | 5.80 | 182.60 | -5.96 | -703.81 | -216.01 | 1.691e+04 |
| 100 | 6 | 1.004e+04 | 489.96 | -6.10e-03 | -62.61 | 0.0 | 5.65 | 162.04 | -3.99 | -480.87 | 489.96 | -1.062e+04 |
| | | -1.062e+04 | -140.21 | -9.21e-04 | 0.0 | 158.0 | 3.68 | 99.43 | -3.99 | -480.87 | -140.21 | 1.004e+04 |
| 100 | 7 | 1.939e+04 | 777.28 | -0.01 | -48.16 | 0.0 | 7.97 | 265.65 | -6.41 | -747.66 | 777.28 | -1.878e+04 |

| | | | | | | | | | | | | |
|-----|----|------------|----------|-----------|--------|-------|--------|---------|-------|---------|----------|------------|
| | | -1.878e+04 | -235.90 | -1.43e-03 | 0.0 | 158.0 | 6.45 | 217.49 | -6.41 | -747.66 | -235.90 | 1.939e+04 |
| 100 | 8 | 1.252e+04 | 540.86 | -7.43e-03 | -48.16 | 0.0 | 5.85 | 182.48 | -4.44 | -524.72 | 540.86 | -1.251e+04 |
| | | -1.251e+04 | -160.06 | -1.01e-03 | 0.0 | 158.0 | 4.33 | 134.32 | -4.44 | -524.72 | -160.06 | 1.252e+04 |
| 100 | 9 | 446.67 | 110.39 | 2.29e-04 | -62.61 | 0.0 | -0.41 | 28.50 | -0.82 | -123.34 | 110.39 | -576.59 |
| | | -1020.03 | -19.15 | -2.31e-04 | 0.0 | 158.0 | -2.38 | -34.11 | -0.82 | -123.34 | -19.15 | -1020.03 |
| 100 | 10 | 1449.07 | 162.08 | -1.09e-03 | -48.16 | 0.0 | 1.06 | 48.91 | -1.28 | -167.19 | 162.08 | -2474.52 |
| | | -2474.52 | -39.40 | -3.18e-04 | 0.0 | 158.0 | -0.46 | 0.75 | -1.28 | -167.19 | -39.40 | 1449.07 |
| 100 | 11 | 2.324e+04 | 262.72 | 0.01 | -62.61 | 0.0 | -26.22 | -286.24 | 6.59 | 726.28 | -778.91 | 2.324e+04 |
| | | -2.693e+04 | -778.91 | 1.36e-03 | 0.0 | 158.0 | -28.19 | -348.85 | 6.59 | 726.28 | 262.72 | -2.693e+04 |
| 100 | 12 | 3.578e+04 | 410.50 | 0.02 | -62.61 | 0.0 | -40.15 | -451.45 | 10.47 | 1172.14 | -1244.46 | 3.578e+04 |
| | | -4.049e+04 | -1244.46 | 2.22e-03 | 0.0 | 158.0 | -42.13 | -514.06 | 10.47 | 1172.14 | 410.50 | -4.049e+04 |
| 100 | 13 | 2.135e+04 | 243.11 | 0.01 | -48.16 | 0.0 | -24.11 | -266.04 | 6.15 | 682.43 | -728.55 | 2.135e+04 |
| | | -2.449e+04 | -728.55 | 1.28e-03 | 0.0 | 158.0 | -25.63 | -314.20 | 6.15 | 682.43 | 243.11 | -2.449e+04 |
| 100 | 14 | 3.389e+04 | 390.88 | 0.02 | -48.16 | 0.0 | -38.05 | -431.24 | 10.03 | 1128.29 | -1194.05 | 3.389e+04 |
| | | -3.805e+04 | -1194.05 | 2.14e-03 | 0.0 | 158.0 | -39.56 | -479.40 | 10.03 | 1128.29 | 390.88 | -3.805e+04 |
| 100 | 15 | 2.951e+04 | 336.53 | 0.02 | -62.61 | 0.0 | -33.28 | -368.78 | 8.53 | 949.21 | -1011.60 | 2.951e+04 |
| | | -3.370e+04 | -1011.60 | 1.78e-03 | 0.0 | 158.0 | -35.25 | -431.39 | 8.53 | 949.21 | 336.53 | -3.370e+04 |
| 100 | 16 | 2.762e+04 | 316.90 | 0.02 | -48.16 | 0.0 | -31.14 | -348.58 | 8.09 | 905.36 | -960.87 | 2.762e+04 |
| | | -3.126e+04 | -960.87 | 1.70e-03 | 0.0 | 158.0 | -32.65 | -396.74 | 8.09 | 905.36 | 316.90 | -3.126e+04 |
| 100 | 17 | 3.327e+04 | 381.20 | 0.02 | -62.61 | 0.0 | -37.56 | -418.72 | 9.71 | 1083.79 | -1152.24 | 3.327e+04 |
| | | -3.783e+04 | -1152.24 | 2.04e-03 | 0.0 | 158.0 | -39.54 | -481.33 | 9.71 | 1083.79 | 381.20 | -3.783e+04 |
| 100 | 18 | 3.954e+04 | 455.00 | 0.03 | -62.61 | 0.0 | -44.62 | -501.26 | 11.64 | 1306.72 | -1384.85 | 3.954e+04 |
| | | -4.461e+04 | -1384.85 | 2.45e-03 | 0.0 | 158.0 | -46.59 | -563.87 | 11.64 | 1306.72 | 455.00 | -4.461e+04 |
| 100 | 19 | 3.138e+04 | 361.59 | 0.02 | -48.16 | 0.0 | -35.45 | -398.52 | 9.26 | 1039.94 | -1101.90 | 3.138e+04 |
| | | -3.539e+04 | -1101.90 | 1.95e-03 | 0.0 | 158.0 | -36.97 | -446.69 | 9.26 | 1039.94 | 361.59 | -3.539e+04 |
| 100 | 20 | 3.765e+04 | 435.45 | 0.02 | -48.16 | 0.0 | -42.54 | -481.06 | 11.21 | 1262.87 | -1335.04 | 3.765e+04 |
| | | -4.216e+04 | -1335.04 | 2.37e-03 | 0.0 | 158.0 | -44.06 | -529.23 | 11.21 | 1262.87 | 435.45 | -4.216e+04 |
| 100 | 21 | 8196.56 | 85.24 | 5.63e-03 | -62.61 | 0.0 | -9.25 | -87.49 | 1.92 | 190.01 | -218.55 | 8196.56 |
| | | -1.057e+04 | -218.55 | 3.58e-04 | 0.0 | 158.0 | -11.22 | -150.10 | 1.92 | 190.01 | 85.24 | -1.057e+04 |
| 100 | 22 | 2.073e+04 | 232.59 | 0.01 | -62.61 | 0.0 | -23.29 | -252.59 | 5.80 | 635.87 | -683.66 | 2.073e+04 |
| | | -2.412e+04 | -683.66 | 1.19e-03 | 0.0 | 158.0 | -25.26 | -315.21 | 5.80 | 635.87 | 232.59 | -2.412e+04 |
| 100 | 23 | 6305.05 | 65.57 | 4.33e-03 | -48.16 | 0.0 | -7.11 | -67.30 | 1.48 | 146.16 | -168.12 | 6305.05 |
| | | -8133.63 | -168.12 | 2.75e-04 | 0.0 | 158.0 | -8.63 | -115.47 | 1.48 | 146.16 | 65.57 | -8133.63 |
| 100 | 24 | 1.884e+04 | 212.97 | 0.01 | -48.16 | 0.0 | -21.16 | -232.40 | 5.36 | 592.02 | -633.27 | 1.884e+04 |
| | | -2.168e+04 | -633.27 | 1.11e-03 | 0.0 | 158.0 | -22.68 | -280.56 | 5.36 | 592.02 | 212.97 | -2.168e+04 |
| 100 | 25 | 1.446e+04 | 159.31 | 9.53e-03 | -62.61 | 0.0 | -16.25 | -170.01 | 3.87 | 412.94 | -451.50 | 1.446e+04 |
| | | -1.734e+04 | -451.50 | 7.73e-04 | 0.0 | 158.0 | -18.22 | -232.62 | 3.87 | 412.94 | 159.31 | -1.734e+04 |
| 100 | 26 | 1.257e+04 | 139.19 | 8.23e-03 | -48.16 | 0.0 | -14.12 | -149.86 | 3.42 | 369.09 | -400.55 | 1.257e+04 |
| | | -1.491e+04 | -400.55 | 6.92e-04 | 0.0 | 158.0 | -15.63 | -198.02 | 3.42 | 369.09 | 139.19 | -1.491e+04 |
| 100 | 27 | 6344.70 | 24.05 | 4.37e-03 | -48.16 | 0.0 | -14.62 | -68.22 | 1.19 | 150.43 | -163.22 | 6344.70 |
| | | -8241.17 | -163.22 | 2.85e-04 | 0.0 | 158.0 | -16.14 | -116.39 | 1.19 | 150.43 | 24.05 | -8241.17 |
| 100 | 28 | 6273.83 | 37.46 | 4.29e-03 | -48.16 | 0.0 | -16.91 | -66.50 | 1.41 | 149.95 | -184.99 | 6273.83 |
| | | -8040.60 | -184.99 | 4.25e-04 | 0.0 | 158.0 | -18.43 | -114.67 | 1.41 | 149.95 | 37.46 | -8040.60 |
| 100 | 29 | 6347.68 | 102.32 | 4.43e-03 | -48.16 | 0.0 | -2.56 | -68.77 | 1.62 | 142.42 | -153.03 | 6347.68 |
| | | -8321.32 | -153.03 | 1.67e-04 | 0.0 | 158.0 | -4.07 | -116.93 | 1.62 | 142.42 | 102.32 | -8321.32 |
| 100 | 30 | 6275.11 | 126.03 | 4.34e-03 | -48.16 | 0.0 | -5.00 | -66.92 | 2.01 | 141.90 | -191.60 | 6275.11 |
| | | -8102.07 | -191.60 | 2.33e-04 | 0.0 | 158.0 | -6.52 | -115.09 | 2.01 | 141.90 | 126.03 | -8102.07 |
| 100 | 31 | 6383.14 | 25.04 | 4.41e-03 | -48.16 | 0.0 | -21.52 | -69.24 | 1.27 | 150.59 | -174.57 | 6383.14 |
| | | -8363.03 | -174.57 | 3.38e-04 | 0.0 | 158.0 | -23.04 | -117.40 | 1.27 | 150.59 | 25.04 | -8363.03 |
| 100 | 32 | 6238.90 | 35.59 | 4.26e-03 | -48.16 | 0.0 | -19.16 | -65.60 | 1.31 | 149.77 | -172.54 | 6238.90 |
| | | -7932.54 | -172.54 | 3.71e-04 | 0.0 | 158.0 | -20.67 | -113.76 | 1.31 | 149.77 | 35.59 | -7932.54 |
| 100 | 33 | 6381.35 | 106.21 | 4.45e-03 | -48.16 | 0.0 | -9.89 | -69.61 | 1.72 | 142.58 | -164.63 | 6381.35 |
| | | -8420.12 | -164.63 | 2.15e-04 | 0.0 | 158.0 | -11.41 | -117.77 | 1.72 | 142.58 | 106.21 | -8420.12 |
| 100 | 34 | 6237.80 | 126.63 | 4.30e-03 | -48.16 | 0.0 | -6.91 | -65.98 | 1.96 | 141.71 | -183.93 | 6237.80 |
| | | -7989.44 | -183.93 | 1.79e-04 | 0.0 | 158.0 | -8.42 | -114.14 | 1.96 | 141.71 | 126.63 | -7989.44 |
| 100 | 35 | 6344.70 | 24.05 | 4.37e-03 | -48.16 | 0.0 | -14.62 | -68.22 | 1.19 | 150.43 | -163.22 | 6344.70 |
| | | -8241.17 | -163.22 | 2.85e-04 | 0.0 | 158.0 | -16.14 | -116.39 | 1.19 | 150.43 | 24.05 | -8241.17 |
| 100 | 36 | 6273.83 | 37.46 | 4.29e-03 | -48.16 | 0.0 | -16.91 | -66.50 | 1.41 | 149.95 | -184.99 | 6273.83 |
| | | -8040.60 | -184.99 | 4.25e-04 | 0.0 | 158.0 | -18.43 | -114.67 | 1.41 | 149.95 | 37.46 | -8040.60 |
| 100 | 37 | 6347.68 | 102.32 | 4.43e-03 | -48.16 | 0.0 | -2.56 | -68.77 | 1.62 | 142.42 | -153.03 | 6347.68 |
| | | -8321.32 | -153.03 | 1.67e-04 | 0.0 | 158.0 | -4.07 | -116.93 | 1.62 | 142.42 | 102.32 | -8321.32 |
| 100 | 38 | 6275.11 | 126.03 | 4.34e-03 | -48.16 | 0.0 | -5.00 | -66.92 | 2.01 | 141.90 | -191.60 | 6275.11 |
| | | -8102.07 | -191.60 | 2.33e-04 | 0.0 | 158.0 | -6.52 | -115.09 | 2.01 | 141.90 | 126.03 | -8102.07 |
| 100 | 39 | 6383.14 | 25.04 | 4.41e-03 | -48.16 | 0.0 | -21.52 | -69.24 | 1.27 | 150.59 | -174.57 | 6383.14 |
| | | -8363.03 | -174.57 | 3.38e-04 | 0.0 | 158.0 | -23.04 | -117.40 | 1.27 | 150.59 | 25.04 | -8363.03 |
| 100 | 40 | 6238.90 | 35.59 | 4.26e-03 | -48.16 | 0.0 | -19.16 | -65.60 | 1.31 | 149.77 | -172.54 | 6238.90 |
| | | -7932.54 | -172.54 | 3.71e-04 | 0.0 | 158.0 | -20.67 | -113.76 | 1.31 | 149.77 | 35.59 | -7932.54 |
| 100 | 41 | 6381.35 | 106.21 | 4.45e-03 | -48.16 | 0.0 | -9.89 | -69.61 | 1.72 | 142.58 | -164.63 | 6381.35 |
| | | -8420.12 | -164.63 | 2.15e-04 | 0.0 | 158.0 | -11.41 | -117.77 | 1.72 | 142.58 | 106.21 | -8420.12 |
| 100 | 42 | 6237.80 | 126.63 | 4.30e-03 | -48.16 | 0.0 | -6.91 | -65.98 | 1.96 | 141.71 | -183.93 | 6237.80 |
| | | -7989.44 | -183.93 | 1.79e-04 | 0.0 | 158.0 | -8.42 | -114.14 | 1.96 | 141.71 | 126.63 | -7989.44 |
| 100 | 43 | 6382.68 | 33.12 | 4.42e-03 | -48.16 | 0.0 | -18.30 | -69.36 | 1.06 | 148.24 | -134.80 | 6382.68 |
| | | -8381.72 | -134.80 | -3.41e-04 | 0.0 | 158.0 | -19.82 | -117.52 | 1.06 | 148.24 | 33.12 | -8381.72 |
| 100 | 44 | 6238.60 | 71.29 | 4.27e-03 | -48.16 | 0.0 | -18.21 | -65.71 | 1.76 | 146.61 | -207.08 | 6238.60 |
| | | -7948.66 | -207.08 | 5.11e-04 | 0.0 | 158.0 | -19.73 | -113.87 | 1.76 | 146.61 | 71.29 | -7948.66 |
| 100 | 45 | 6382.22 | 56.12 | 4.43e-03 | -48.16 | 0.0 | -14.81 | -69.47 | 1.18 | 145.84 | -131.08 | 6382.22 |
| | | -8399.15 | -131.08 | -2.70e-04 | 0.0 | 158.0 | -16.33 | -117.64 | 1.18 | 145.84 | 56.12 | -8399.15 |
| 100 | 46 | 6237.90 | 96.97 | 4.29e-03 | -48.16 | 0.0 | -14.60 | -65.81 | 1.95 | 144.20 | -211.36 | 6237.90 |

| | | | | | | | | | | | | |
|-----|----|----------|---------|-----------|--------|-------|--------|---------|------|--------|---------|----------|
| 100 | 47 | -7963.92 | -211.36 | 4.33e-04 | 0.0 | 158.0 | -16.11 | -113.97 | 1.95 | 144.20 | 96.97 | -7963.92 |
| | | 6382.68 | 33.12 | 4.42e-03 | -48.16 | 0.0 | -18.30 | -69.36 | 1.06 | 148.24 | -134.80 | 6382.68 |
| | | -8381.72 | -134.80 | -3.41e-04 | 0.0 | 158.0 | -19.82 | -117.52 | 1.06 | 148.24 | 33.12 | -8381.72 |
| 100 | 48 | 6238.60 | 71.29 | 4.27e-03 | -48.16 | 0.0 | -18.21 | -65.71 | 1.76 | 146.61 | -207.08 | 6238.60 |
| | | -7948.66 | -207.08 | 5.11e-04 | 0.0 | 158.0 | -19.73 | -113.87 | 1.76 | 146.61 | 71.29 | -7948.66 |
| 100 | 49 | 6382.22 | 56.12 | 4.43e-03 | -48.16 | 0.0 | -14.81 | -69.47 | 1.18 | 145.84 | -131.08 | 6382.22 |
| | | -8399.15 | -131.08 | -2.70e-04 | 0.0 | 158.0 | -16.33 | -117.64 | 1.18 | 145.84 | 56.12 | -8399.15 |
| 100 | 50 | 6237.90 | 96.97 | 4.29e-03 | -48.16 | 0.0 | -14.60 | -65.81 | 1.95 | 144.20 | -211.36 | 6237.90 |
| | | -7963.92 | -211.36 | 4.33e-04 | 0.0 | 158.0 | -16.11 | -113.97 | 1.95 | 144.20 | 96.97 | -7963.92 |
| 100 | 51 | 6476.77 | 48.65 | 4.45e-03 | -48.16 | 0.0 | -43.16 | -71.49 | 1.43 | 148.75 | -174.76 | 6476.77 |
| | | -8623.82 | -174.76 | -3.40e-04 | 0.0 | 158.0 | -44.67 | -119.65 | 1.43 | 148.75 | 48.65 | -8623.82 |
| 100 | 52 | 6139.08 | 87.91 | 4.16e-03 | -48.16 | 0.0 | -22.46 | -62.92 | 1.74 | 145.98 | -189.35 | 6139.08 |
| | | -7607.89 | -189.35 | 3.02e-04 | 0.0 | 158.0 | -23.98 | -111.08 | 1.74 | 145.98 | 87.91 | -7607.89 |
| 100 | 53 | 6475.87 | 72.01 | 4.46e-03 | -48.16 | 0.0 | -39.53 | -71.59 | 1.57 | 146.36 | -172.20 | 6475.87 |
| | | -8639.67 | -172.20 | -2.79e-04 | 0.0 | 158.0 | -41.05 | -119.75 | 1.57 | 146.36 | 72.01 | -8639.67 |
| 100 | 54 | 6139.03 | 114.97 | 4.18e-03 | -48.16 | 0.0 | -18.66 | -63.04 | 1.94 | 143.57 | -194.01 | 6139.03 |
| | | -7626.10 | -194.01 | 2.45e-04 | 0.0 | 158.0 | -20.18 | -111.21 | 1.94 | 143.57 | 114.97 | -7626.10 |
| 100 | 55 | 6476.77 | 48.65 | 4.45e-03 | -48.16 | 0.0 | -43.16 | -71.49 | 1.43 | 148.75 | -174.76 | 6476.77 |
| | | -8623.82 | -174.76 | -3.40e-04 | 0.0 | 158.0 | -44.67 | -119.65 | 1.43 | 148.75 | 48.65 | -8623.82 |
| 100 | 56 | 6139.08 | 87.91 | 4.16e-03 | -48.16 | 0.0 | -22.46 | -62.92 | 1.74 | 145.98 | -189.35 | 6139.08 |
| | | -7607.89 | -189.35 | 3.02e-04 | 0.0 | 158.0 | -23.98 | -111.08 | 1.74 | 145.98 | 87.91 | -7607.89 |
| 100 | 57 | 6475.87 | 72.01 | 4.46e-03 | -48.16 | 0.0 | -39.53 | -71.59 | 1.57 | 146.36 | -172.20 | 6475.87 |
| | | -8639.67 | -172.20 | -2.79e-04 | 0.0 | 158.0 | -41.05 | -119.75 | 1.57 | 146.36 | 72.01 | -8639.67 |
| 100 | 58 | 6139.03 | 114.97 | 4.18e-03 | -48.16 | 0.0 | -18.66 | -63.04 | 1.94 | 143.57 | -194.01 | 6139.03 |
| | | -7626.10 | -194.01 | 2.45e-04 | 0.0 | 158.0 | -20.18 | -111.21 | 1.94 | 143.57 | 114.97 | -7626.10 |
| 100 | 59 | 6346.46 | 12.78 | 4.36e-03 | -48.16 | 0.0 | -16.61 | -68.22 | 1.11 | 151.58 | -162.40 | 6346.46 |
| | | -8239.00 | -162.40 | 3.00e-04 | 0.0 | 158.0 | -18.13 | -116.38 | 1.11 | 151.58 | 12.78 | -8239.00 |
| 100 | 60 | 6271.74 | 28.56 | 4.28e-03 | -48.16 | 0.0 | -18.79 | -66.40 | 1.36 | 151.04 | -187.04 | 6271.74 |
| | | -8025.70 | -187.04 | 4.52e-04 | 0.0 | 158.0 | -20.31 | -114.56 | 1.36 | 151.04 | 28.56 | -8025.70 |
| 100 | 61 | 6350.20 | 115.19 | 4.43e-03 | -48.16 | 0.0 | -0.97 | -68.88 | 1.69 | 141.32 | -152.04 | 6350.20 |
| | | -8336.76 | -152.04 | 1.43e-04 | 0.0 | 158.0 | -2.49 | -117.05 | 1.69 | 141.32 | 115.19 | -8336.76 |
| 100 | 62 | 6274.09 | 142.43 | 4.34e-03 | -48.16 | 0.0 | -3.34 | -66.94 | 2.14 | 140.74 | -195.79 | 6274.09 |
| | | -8105.00 | -195.79 | 2.12e-04 | 0.0 | 158.0 | -4.86 | -115.10 | 2.14 | 140.74 | 142.43 | -8105.00 |
| 100 | 63 | 6388.78 | 14.11 | 4.41e-03 | -48.16 | 0.0 | -24.44 | -69.32 | 1.21 | 151.75 | -175.42 | 6388.78 |
| | | -8370.68 | -175.42 | 3.65e-04 | 0.0 | 158.0 | -25.95 | -117.49 | 1.21 | 151.75 | 14.11 | -8370.68 |
| 100 | 64 | 6232.37 | 27.04 | 4.25e-03 | -48.16 | 0.0 | -21.19 | -65.38 | 1.27 | 150.86 | -174.99 | 6232.37 |
| | | -7904.28 | -174.99 | 3.88e-04 | 0.0 | 158.0 | -22.70 | -113.54 | 1.27 | 150.86 | 27.04 | -7904.28 |
| 100 | 65 | 6387.39 | 118.93 | 4.46e-03 | -48.16 | 0.0 | -9.46 | -69.80 | 1.80 | 141.50 | -164.68 | 6387.39 |
| | | -8444.03 | -164.68 | 1.94e-04 | 0.0 | 158.0 | -10.98 | -117.96 | 1.80 | 141.50 | 118.93 | -8444.03 |
| 100 | 66 | 6232.15 | 142.98 | 4.30e-03 | -48.16 | 0.0 | -5.55 | -65.87 | 2.08 | 140.53 | -187.45 | 6232.15 |
| | | -7977.86 | -187.45 | -1.86e-04 | 0.0 | 158.0 | -7.07 | -114.03 | 2.08 | 140.53 | 142.98 | -7977.86 |
| 100 | 67 | 6346.46 | 12.78 | 4.36e-03 | -48.16 | 0.0 | -16.61 | -68.22 | 1.11 | 151.58 | -162.40 | 6346.46 |
| | | -8239.00 | -162.40 | 3.00e-04 | 0.0 | 158.0 | -18.13 | -116.38 | 1.11 | 151.58 | 12.78 | -8239.00 |
| 100 | 68 | 6271.74 | 28.56 | 4.28e-03 | -48.16 | 0.0 | -18.79 | -66.40 | 1.36 | 151.04 | -187.04 | 6271.74 |
| | | -8025.70 | -187.04 | 4.52e-04 | 0.0 | 158.0 | -20.31 | -114.56 | 1.36 | 151.04 | 28.56 | -8025.70 |
| 100 | 69 | 6350.20 | 115.19 | 4.43e-03 | -48.16 | 0.0 | -0.97 | -68.88 | 1.69 | 141.32 | -152.04 | 6350.20 |
| | | -8336.76 | -152.04 | 1.43e-04 | 0.0 | 158.0 | -2.49 | -117.05 | 1.69 | 141.32 | 115.19 | -8336.76 |
| 100 | 70 | 6274.09 | 142.43 | 4.34e-03 | -48.16 | 0.0 | -3.34 | -66.94 | 2.14 | 140.74 | -195.79 | 6274.09 |
| | | -8105.00 | -195.79 | 2.12e-04 | 0.0 | 158.0 | -4.86 | -115.10 | 2.14 | 140.74 | 142.43 | -8105.00 |
| 100 | 71 | 6388.78 | 14.11 | 4.41e-03 | -48.16 | 0.0 | -24.44 | -69.32 | 1.21 | 151.75 | -175.42 | 6388.78 |
| | | -8370.68 | -175.42 | 3.65e-04 | 0.0 | 158.0 | -25.95 | -117.49 | 1.21 | 151.75 | 14.11 | -8370.68 |
| 100 | 72 | 6232.37 | 27.04 | 4.25e-03 | -48.16 | 0.0 | -21.19 | -65.38 | 1.27 | 150.86 | -174.99 | 6232.37 |
| | | -7904.28 | -174.99 | 3.88e-04 | 0.0 | 158.0 | -22.70 | -113.54 | 1.27 | 150.86 | 27.04 | -7904.28 |
| 100 | 73 | 6387.39 | 118.93 | 4.46e-03 | -48.16 | 0.0 | -9.46 | -69.80 | 1.80 | 141.50 | -164.68 | 6387.39 |
| | | -8444.03 | -164.68 | 1.94e-04 | 0.0 | 158.0 | -10.98 | -117.96 | 1.80 | 141.50 | 118.93 | -8444.03 |
| 100 | 74 | 6232.15 | 142.98 | 4.30e-03 | -48.16 | 0.0 | -5.55 | -65.87 | 2.08 | 140.53 | -187.45 | 6232.15 |
| | | -7977.86 | -187.45 | -1.86e-04 | 0.0 | 158.0 | -7.07 | -114.03 | 2.08 | 140.53 | 142.98 | -7977.86 |
| 100 | 75 | 6388.18 | 27.48 | 4.42e-03 | -48.16 | 0.0 | -20.19 | -69.48 | 1.00 | 148.66 | -131.26 | 6388.18 |
| | | -8394.52 | -131.26 | -3.75e-04 | 0.0 | 158.0 | -21.71 | -117.64 | 1.00 | 148.66 | 27.48 | -8394.52 |
| 100 | 76 | 6232.70 | 69.84 | 4.27e-03 | -48.16 | 0.0 | -19.59 | -65.53 | 1.78 | 146.88 | -211.21 | 6232.70 |
| | | -7927.13 | -211.21 | 5.43e-04 | 0.0 | 158.0 | -21.11 | -113.70 | 1.78 | 146.88 | 69.84 | -7927.13 |
| 100 | 77 | 6387.93 | 57.17 | 4.44e-03 | -48.16 | 0.0 | -15.73 | -69.62 | 1.16 | 145.58 | -126.50 | 6387.93 |
| | | -8417.11 | -126.50 | -2.87e-04 | 0.0 | 158.0 | -17.24 | -117.79 | 1.16 | 145.58 | 57.17 | -8417.11 |
| 100 | 78 | 6232.04 | 103.09 | 4.28e-03 | -48.16 | 0.0 | -14.97 | -65.66 | 2.03 | 143.79 | -216.94 | 6232.04 |
| | | -7946.75 | -216.94 | 4.43e-04 | 0.0 | 158.0 | -16.49 | -113.82 | 2.03 | 143.79 | 103.09 | -7946.75 |
| 100 | 79 | 6388.18 | 27.48 | 4.42e-03 | -48.16 | 0.0 | -20.19 | -69.48 | 1.00 | 148.66 | -131.26 | 6388.18 |
| | | -8394.52 | -131.26 | -3.75e-04 | 0.0 | 158.0 | -21.71 | -117.64 | 1.00 | 148.66 | 27.48 | -8394.52 |
| 100 | 80 | 6232.70 | 69.84 | 4.27e-03 | -48.16 | 0.0 | -19.59 | -65.53 | 1.78 | 146.88 | -211.21 | 6232.70 |
| | | -7927.13 | -211.21 | 5.43e-04 | 0.0 | 158.0 | -21.11 | -113.70 | 1.78 | 146.88 | 69.84 | -7927.13 |
| 100 | 81 | 6387.93 | 57.17 | 4.44e-03 | -48.16 | 0.0 | -15.73 | -69.62 | 1.16 | 145.58 | -126.50 | 6387.93 |
| | | -8417.11 | -126.50 | -2.87e-04 | 0.0 | 158.0 | -17.24 | -117.79 | 1.16 | 145.58 | 57.17 | -8417.11 |
| 100 | 82 | 6232.04 | 103.09 | 4.28e-03 | -48.16 | 0.0 | -14.97 | -65.66 | 2.03 | 143.79 | -216.94 | 6232.04 |
| | | -7946.75 | -216.94 | 4.43e-04 | 0.0 | 158.0 | -16.49 | -113.82 | 2.03 | 143.79 | 103.09 | -7946.75 |
| 100 | 83 | 6494.60 | 44.68 | 4.45e-03 | -48.16 | 0.0 | -48.48 | -71.87 | 1.42 | 149.24 | -176.00 | 6494.60 |
| | | -8666.43 | -176.00 | -3.59e-04 | 0.0 | 158.0 | -50.00 | -120.03 | 1.42 | 149.24 | 44.68 | -8666.43 |
| 100 | 84 | 6120.22 | 88.70 | 4.14e-03 | -48.16 | 0.0 | -24.39 | -62.37 | 1.75 | 146.16 | -191.38 | 6120.22 |
| | | -7539.79 | -191.38 | 3.01e-04 | 0.0 | 158.0 | -25.91 | -110.53 | 1.75 | 146.16 | 88.70 | -7539.79 |
| 100 | 85 | 6493.67 | 74.81 | 4.46e-03 | -48.16 | 0.0 | -43.81 | -72.00 | 1.59 | 146.17 | -172.77 | 6493.67 |

| | | | | | | | | | | | | |
|-----|-----|------------|---------|-----------|--------|-------|---------|---------|-------|----------|---------|------------|
| | | -8686.70 | -172.77 | -2.85e-04 | 0.0 | 158.0 | -45.33 | -120.16 | 1.59 | 146.17 | 74.81 | -8686.70 |
| 100 | 86 | 6120.43 | 123.60 | 4.16e-03 | -48.16 | 0.0 | -19.51 | -62.53 | 2.01 | 143.08 | -197.37 | 6120.43 |
| | | -7563.20 | -197.37 | 2.28e-04 | 0.0 | 158.0 | -21.03 | -110.69 | 2.01 | 143.08 | 123.60 | -7563.20 |
| 100 | 87 | 6494.60 | 44.68 | 4.45e-03 | -48.16 | 0.0 | -48.48 | -71.87 | 1.42 | 149.24 | -176.00 | 6494.60 |
| | | -8666.43 | -176.00 | -3.59e-04 | 0.0 | 158.0 | -50.00 | -120.03 | 1.42 | 149.24 | 44.68 | -8666.43 |
| 100 | 88 | 6120.22 | 88.70 | 4.14e-03 | -48.16 | 0.0 | -24.39 | -62.37 | 1.75 | 146.16 | -191.38 | 6120.22 |
| | | -7539.79 | -191.38 | 3.01e-04 | 0.0 | 158.0 | -25.91 | -110.53 | 1.75 | 146.16 | 88.70 | -7539.79 |
| 100 | 89 | 6493.67 | 74.81 | 4.46e-03 | -48.16 | 0.0 | -43.81 | -72.00 | 1.59 | 146.17 | -172.77 | 6493.67 |
| | | -8686.70 | -172.77 | -2.85e-04 | 0.0 | 158.0 | -45.33 | -120.16 | 1.59 | 146.17 | 74.81 | -8686.70 |
| 100 | 90 | 6120.43 | 123.60 | 4.16e-03 | -48.16 | 0.0 | -19.51 | -62.53 | 2.01 | 143.08 | -197.37 | 6120.43 |
| | | -7563.20 | -197.37 | 2.28e-04 | 0.0 | 158.0 | -21.03 | -110.69 | 2.01 | 143.08 | 123.60 | -7563.20 |
| 100 | 91 | 2792.86 | 208.52 | -1.90e-03 | -48.16 | 0.0 | 1.93 | 65.35 | -1.66 | -211.36 | 208.52 | -3727.39 |
| | | -3727.39 | -54.22 | -4.02e-04 | 0.0 | 158.0 | 0.41 | 17.19 | -1.66 | -211.36 | -54.22 | 2792.86 |
| 100 | 92 | 4631.74 | 45.47 | 3.32e-03 | -48.16 | 0.0 | -5.17 | -44.88 | 0.95 | 85.89 | -104.57 | 4631.74 |
| | | -6264.69 | -104.57 | 1.62e-04 | 0.0 | 158.0 | -6.69 | -93.05 | 0.95 | 85.89 | 45.47 | -6264.69 |
| 100 | 93 | 1.017e+04 | 461.57 | -6.13e-03 | -48.16 | 0.0 | 5.09 | 154.39 | -3.78 | -449.71 | 461.57 | -1.042e+04 |
| | | -1.042e+04 | -135.15 | -8.58e-04 | 0.0 | 158.0 | 3.58 | 106.23 | -3.78 | -449.71 | -135.15 | 1.017e+04 |
| 100 | 94 | 5591.13 | 304.17 | -3.48e-03 | -48.16 | 0.0 | 3.64 | 98.94 | -2.46 | -301.09 | 304.17 | -6237.00 |
| | | -6237.00 | -84.81 | -5.75e-04 | 0.0 | 158.0 | 2.12 | 50.78 | -2.46 | -301.09 | -84.81 | 5591.13 |
| 100 | 95 | 619.13 | 51.80 | 7.27e-04 | -48.16 | 0.0 | -1.21 | 10.09 | -0.36 | -62.73 | 51.80 | 454.09 |
| | | -1757.13 | -4.52 | -1.27e-04 | 0.0 | 158.0 | -2.72 | -38.08 | -0.36 | -62.73 | -4.52 | -1757.13 |
| 100 | 96 | 1.634e+04 | 183.85 | 0.01 | -48.16 | 0.0 | -18.43 | -199.80 | 4.59 | 503.68 | -541.65 | 1.634e+04 |
| | | -1.904e+04 | -541.65 | 9.45e-04 | 0.0 | 158.0 | -19.95 | -247.96 | 4.59 | 503.68 | 183.85 | -1.904e+04 |
| 100 | 97 | 2.469e+04 | 282.25 | 0.02 | -48.16 | 0.0 | -27.80 | -309.85 | 7.18 | 800.91 | -851.58 | 2.469e+04 |
| | | -2.807e+04 | -851.58 | 1.50e-03 | 0.0 | 158.0 | -29.32 | -358.02 | 7.18 | 800.91 | 282.25 | -2.807e+04 |
| 100 | 98 | 2.051e+04 | 233.07 | 0.01 | -48.16 | 0.0 | -23.12 | -254.83 | 5.89 | 652.30 | -696.78 | 2.051e+04 |
| | | -2.355e+04 | -696.78 | 1.22e-03 | 0.0 | 158.0 | -24.64 | -302.99 | 5.89 | 652.30 | 233.07 | -2.355e+04 |
| 100 | 99 | 2.302e+04 | 262.87 | 0.01 | -48.16 | 0.0 | -26.01 | -288.12 | 6.67 | 742.02 | -790.84 | 2.302e+04 |
| | | -2.631e+04 | -790.84 | 1.39e-03 | 0.0 | 158.0 | -27.52 | -336.29 | 6.67 | 742.02 | 262.87 | -2.631e+04 |
| 100 | 100 | 2.720e+04 | 312.05 | 0.02 | -48.16 | 0.0 | -30.68 | -343.15 | 7.96 | 890.63 | -945.61 | 2.720e+04 |
| | | -3.082e+04 | -945.61 | 1.67e-03 | 0.0 | 158.0 | -32.20 | -391.31 | 7.96 | 890.63 | 312.05 | -3.082e+04 |
| 100 | 101 | 6305.05 | 65.57 | 4.33e-03 | -48.16 | 0.0 | -7.11 | -67.30 | 1.48 | 146.16 | -168.12 | 6305.05 |
| | | -8133.63 | -168.12 | 2.75e-04 | 0.0 | 158.0 | -8.63 | -115.47 | 1.48 | 146.16 | 65.57 | -8133.63 |
| 100 | 102 | 1.466e+04 | 163.77 | 9.54e-03 | -48.16 | 0.0 | -16.47 | -177.37 | 4.06 | 443.40 | -478.14 | 1.466e+04 |
| | | -1.717e+04 | -478.14 | 8.31e-04 | 0.0 | 158.0 | -17.99 | -225.54 | 4.06 | 443.40 | 163.77 | -1.717e+04 |
| 100 | 103 | 1.048e+04 | 114.96 | 6.93e-03 | -48.16 | 0.0 | -11.78 | -122.31 | 2.77 | 294.78 | -323.43 | 1.048e+04 |
| | | -1.265e+04 | -323.43 | 5.52e-04 | 0.0 | 158.0 | -13.30 | -170.47 | 2.77 | 294.78 | 114.96 | -1.265e+04 |
| 100 | 104 | 6305.05 | 65.57 | 4.33e-03 | -48.16 | 0.0 | -7.11 | -67.30 | 1.48 | 146.16 | -168.12 | 6305.05 |
| | | -8133.63 | -168.12 | 2.75e-04 | 0.0 | 158.0 | -8.63 | -115.47 | 1.48 | 146.16 | 65.57 | -8133.63 |
| 100 | 105 | 7976.13 | 85.34 | 5.37e-03 | -48.16 | 0.0 | -8.98 | -89.31 | 2.00 | 205.61 | -230.23 | 7976.13 |
| | | -9939.10 | -230.23 | 3.85e-04 | 0.0 | 158.0 | -10.49 | -137.47 | 2.00 | 205.61 | 85.34 | -9939.10 |
| 100 | 106 | 2962.18 | 25.99 | 2.26e-03 | -48.16 | 0.0 | -3.38 | -23.16 | 0.44 | 26.99 | -43.51 | 2962.18 |
| | | -4502.39 | -43.51 | 5.41e-05 | 0.0 | 158.0 | -4.90 | -71.33 | 0.44 | 26.99 | 25.99 | -4502.39 |
| 100 | 107 | 9647.98 | 105.24 | 6.40e-03 | -48.16 | 0.0 | -10.87 | -111.45 | 2.52 | 265.33 | -292.88 | 9647.98 |
| | | -1.177e+04 | -292.88 | 4.97e-04 | 0.0 | 158.0 | -12.39 | -159.61 | 2.52 | 265.33 | 105.24 | -1.177e+04 |
| 100 | 108 | 6305.05 | 65.57 | 4.33e-03 | -48.16 | 0.0 | -7.11 | -67.30 | 1.48 | 146.16 | -168.12 | 6305.05 |
| | | -8133.63 | -168.12 | 2.75e-04 | 0.0 | 158.0 | -8.63 | -115.47 | 1.48 | 146.16 | 65.57 | -8133.63 |
| 101 | 1 | -4.497e+04 | 98.58 | 0.09 | -62.61 | 0.0 | 55.60 | -94.02 | -0.75 | -0.26 | 98.58 | -4.497e+04 |
| | | -6.477e+04 | -20.60 | -1.89e-04 | 0.0 | 158.0 | 53.63 | -156.63 | -0.75 | -0.26 | -20.60 | -6.477e+04 |
| 101 | 2 | 4.220e+04 | 6.18 | -0.06 | -62.61 | 0.0 | -35.74 | 110.09 | 0.22 | 0.04 | -28.03 | 2.975e+04 |
| | | 2.975e+04 | -28.03 | 4.66e-05 | 0.0 | 158.0 | -37.71 | 47.48 | 0.22 | 0.04 | 6.18 | 4.220e+04 |
| 101 | 3 | -5.543e+04 | 111.28 | 0.11 | -48.16 | 0.0 | 68.27 | -129.83 | -0.85 | -0.29 | 111.28 | -5.543e+04 |
| | | -7.975e+04 | -23.43 | -2.13e-04 | 0.0 | 158.0 | 66.75 | -177.99 | -0.85 | -0.29 | -23.43 | -7.975e+04 |
| 101 | 4 | 2.723e+04 | 3.65 | -0.04 | -48.16 | 0.0 | -23.08 | 74.25 | 0.12 | 9.09e-03 | -15.77 | 1.930e+04 |
| | | 1.930e+04 | -15.77 | 2.54e-05 | 0.0 | 158.0 | -24.60 | 26.08 | 0.12 | 9.09e-03 | 3.65 | 2.723e+04 |
| 101 | 5 | -1.052e+05 | 200.55 | 0.20 | -62.61 | 0.0 | 129.25 | -260.16 | -1.54 | -0.51 | 200.55 | -1.052e+05 |
| | | -1.512e+05 | -42.15 | -3.84e-04 | 0.0 | 158.0 | 127.28 | -322.77 | -1.54 | -0.51 | -42.15 | -1.512e+05 |
| 101 | 6 | -6.780e+04 | 136.44 | 0.13 | -62.61 | 0.0 | 83.61 | -158.15 | -1.04 | -0.36 | 136.44 | -6.780e+04 |
| | | -9.773e+04 | -28.10 | -2.66e-04 | 0.0 | 158.0 | 81.64 | -220.76 | -1.04 | -0.36 | -28.10 | -9.773e+04 |
| 101 | 7 | -1.156e+05 | 212.89 | 0.22 | -48.16 | 0.0 | 141.91 | -295.97 | -1.63 | -0.53 | 212.89 | -1.156e+05 |
| | | -1.662e+05 | -44.68 | -4.08e-04 | 0.0 | 158.0 | 140.39 | -344.14 | -1.63 | -0.53 | -44.68 | -1.662e+05 |
| 101 | 8 | -7.826e+04 | 148.74 | 0.15 | -48.16 | 0.0 | 96.27 | -193.97 | -1.13 | -0.38 | 148.74 | -7.826e+04 |
| | | -1.127e+05 | -30.58 | -2.90e-04 | 0.0 | 158.0 | 94.75 | -242.13 | -1.13 | -0.38 | -30.58 | -1.127e+05 |
| 101 | 9 | -7519.19 | 34.15 | 0.01 | -62.61 | 0.0 | 9.88 | 7.97 | -0.26 | -0.09 | 34.15 | -7599.33 |
| | | -1.129e+04 | -6.55 | -6.75e-05 | 0.0 | 158.0 | 7.91 | -54.64 | -0.26 | -0.09 | -6.55 | -1.129e+04 |
| 101 | 10 | -1.806e+04 | 47.32 | 0.03 | -48.16 | 0.0 | 22.59 | -27.83 | -0.36 | -0.13 | 47.32 | -1.806e+04 |
| | | -2.626e+04 | -9.66 | -9.17e-05 | 0.0 | 158.0 | 21.08 | -75.99 | -0.36 | -0.13 | -9.66 | -2.626e+04 |
| 101 | 11 | 1.946e+05 | 40.25 | -0.26 | -62.61 | 0.0 | -165.36 | 404.74 | 1.53 | 0.48 | -201.98 | 1.356e+05 |
| | | 1.356e+05 | -201.98 | 3.63e-04 | 0.0 | 158.0 | -167.34 | 342.12 | 1.53 | 0.48 | 40.25 | 1.946e+05 |
| 101 | 12 | 3.015e+05 | 65.51 | -0.41 | -62.61 | 0.0 | -256.54 | 608.89 | 2.48 | 0.79 | -326.53 | 2.103e+05 |
| | | 2.103e+05 | -326.53 | 6.13e-04 | 0.0 | 158.0 | -258.51 | 546.28 | 2.48 | 0.79 | 65.51 | 3.015e+05 |
| 101 | 13 | 1.796e+05 | 37.85 | -0.24 | -48.16 | 0.0 | -152.68 | 368.89 | 1.44 | 0.45 | -189.86 | 1.251e+05 |
| | | 1.251e+05 | -189.86 | 3.42e-04 | 0.0 | 158.0 | -154.19 | 320.73 | 1.44 | 0.45 | 37.85 | 1.796e+05 |
| 101 | 14 | 2.866e+05 | 63.08 | -0.38 | -48.16 | 0.0 | -243.85 | 573.04 | 2.39 | 0.76 | -314.35 | 1.998e+05 |
| | | 1.998e+05 | -314.35 | 5.90e-04 | 0.0 | 158.0 | -245.37 | 524.88 | 2.39 | 0.76 | 63.08 | 2.866e+05 |
| 101 | 15 | 2.481e+05 | 52.81 | -0.33 | -62.61 | 0.0 | -210.96 | 506.82 | 2.01 | 0.62 | -264.16 | 1.729e+05 |
| | | 1.729e+05 | -264.16 | 4.75e-04 | 0.0 | 158.0 | -212.94 | 444.21 | 2.01 | 0.62 | 52.81 | 2.481e+05 |
| 101 | 16 | 2.331e+05 | 50.06 | -0.31 | -48.16 | 0.0 | -198.33 | 470.98 | 1.91 | 0.59 | -251.43 | 1.625e+05 |

| | | | | | | | | | | | | |
|-----|----|-----------|---------|-----------|--------|-------|---------|--------|-------|-----------|---------|-----------|
| | | 1.625e+05 | -251.43 | 4.56e-04 | 0.0 | 158.0 | -199.85 | 422.82 | 1.91 | 0.59 | 50.06 | 2.331e+05 |
| 101 | 17 | 2.810e+05 | 59.71 | -0.38 | -62.61 | 0.0 | -239.02 | 571.01 | 2.28 | 0.71 | -300.84 | 1.957e+05 |
| | | 1.957e+05 | -300.84 | 5.46e-04 | 0.0 | 158.0 | -241.00 | 508.40 | 2.28 | 0.71 | 59.71 | 2.810e+05 |
| 101 | 18 | 3.345e+05 | 72.20 | -0.45 | -62.61 | 0.0 | -284.64 | 673.10 | 2.75 | 0.86 | -362.90 | 2.331e+05 |
| | | 2.331e+05 | -362.90 | 6.58e-04 | 0.0 | 158.0 | -286.61 | 610.49 | 2.75 | 0.86 | 72.20 | 3.345e+05 |
| 101 | 19 | 2.660e+05 | 57.34 | -0.36 | -48.16 | 0.0 | -226.33 | 535.17 | 2.19 | 0.69 | -288.76 | 1.853e+05 |
| | | 1.853e+05 | -288.76 | 5.24e-04 | 0.0 | 158.0 | -227.85 | 487.00 | 2.19 | 0.69 | 57.34 | 2.660e+05 |
| 101 | 20 | 3.195e+05 | 70.22 | -0.43 | -48.16 | 0.0 | -271.89 | 637.25 | 2.67 | 0.85 | -351.57 | 2.226e+05 |
| | | 2.226e+05 | -351.57 | 6.35e-04 | 0.0 | 158.0 | -273.41 | 589.09 | 2.67 | 0.85 | 70.22 | 3.195e+05 |
| 101 | 21 | 6.490e+04 | 11.01 | -0.09 | -62.61 | 0.0 | -54.90 | 155.34 | 0.41 | 0.12 | -53.18 | 4.530e+04 |
| | | 4.530e+04 | -53.18 | 9.22e-05 | 0.0 | 158.0 | -56.87 | 92.72 | 0.41 | 0.12 | 11.01 | 6.490e+04 |
| 101 | 22 | 1.719e+05 | 35.61 | -0.23 | -62.61 | 0.0 | -146.16 | 359.50 | 1.35 | 0.40 | -177.04 | 1.200e+05 |
| | | 1.200e+05 | -177.04 | 3.17e-04 | 0.0 | 158.0 | -148.13 | 296.89 | 1.35 | 0.40 | 35.61 | 1.719e+05 |
| 101 | 23 | 4.992e+04 | 8.47 | -0.07 | -48.16 | 0.0 | -42.23 | 119.49 | 0.31 | 0.09 | -40.91 | 3.485e+04 |
| | | 3.485e+04 | -40.91 | 7.09e-05 | 0.0 | 158.0 | -43.75 | 71.33 | 0.31 | 0.09 | 8.47 | 4.992e+04 |
| 101 | 24 | 1.569e+05 | 33.17 | -0.21 | -48.16 | 0.0 | -133.48 | 323.65 | 1.25 | 0.38 | -164.86 | 1.096e+05 |
| | | 1.096e+05 | -164.86 | 2.95e-04 | 0.0 | 158.0 | -135.00 | 275.49 | 1.25 | 0.38 | 33.17 | 1.569e+05 |
| 101 | 25 | 1.184e+05 | 23.91 | -0.16 | -62.61 | 0.0 | -100.44 | 257.43 | 0.88 | 0.27 | -115.73 | 8.266e+04 |
| | | 8.266e+04 | -115.73 | 2.04e-04 | 0.0 | 158.0 | -102.41 | 194.82 | 0.88 | 0.27 | 23.91 | 1.184e+05 |
| 101 | 26 | 1.034e+05 | 20.61 | -0.14 | -48.16 | 0.0 | -87.88 | 221.57 | 0.78 | 0.23 | -102.63 | 7.221e+04 |
| | | 7.221e+04 | -102.63 | 1.84e-04 | 0.0 | 158.0 | -89.39 | 173.41 | 0.78 | 0.23 | 20.61 | 1.034e+05 |
| 101 | 27 | 4.987e+04 | -10.61 | -0.07 | -48.16 | 0.0 | -43.02 | 118.99 | -0.29 | 0.06 | -10.61 | 3.494e+04 |
| | | 3.494e+04 | -55.84 | 1.21e-04 | 0.0 | 158.0 | -44.53 | 70.83 | -0.29 | 0.06 | -55.84 | 4.987e+04 |
| 101 | 28 | 4.998e+04 | -32.29 | -0.07 | -48.16 | 0.0 | -41.01 | 119.84 | 0.10 | 0.75 | -47.47 | 3.477e+04 |
| | | 3.477e+04 | -47.47 | 2.46e-04 | 0.0 | 158.0 | -42.53 | 71.68 | 0.10 | 0.75 | -32.29 | 4.998e+04 |
| 101 | 29 | 4.986e+04 | 55.78 | -0.07 | -48.16 | 0.0 | -45.08 | 118.99 | 0.60 | -0.65 | -38.36 | 3.494e+04 |
| | | 3.494e+04 | -38.36 | -2.10e-04 | 0.0 | 158.0 | -46.59 | 70.83 | 0.60 | -0.65 | 55.78 | 4.986e+04 |
| 101 | 30 | 4.998e+04 | 82.33 | -0.07 | -48.16 | 0.0 | -45.28 | 119.87 | 1.01 | -5.18e-03 | -77.13 | 3.477e+04 |
| | | 3.477e+04 | -77.13 | -7.30e-05 | 0.0 | 158.0 | -46.80 | 71.71 | 1.01 | -5.18e-03 | 82.33 | 4.998e+04 |
| 101 | 31 | 4.982e+04 | -38.06 | -0.07 | -48.16 | 0.0 | -42.64 | 118.70 | -0.01 | 0.56 | -38.06 | 3.502e+04 |
| | | 3.502e+04 | -39.78 | 2.07e-04 | 0.0 | 158.0 | -44.16 | 70.54 | -0.01 | 0.56 | -39.78 | 4.982e+04 |
| 101 | 32 | 5.002e+04 | -20.47 | -0.07 | -48.16 | 0.0 | -41.96 | 120.09 | -0.16 | 0.27 | -20.47 | 3.470e+04 |
| | | 3.470e+04 | -46.36 | 1.55e-04 | 0.0 | 158.0 | -43.48 | 71.93 | -0.16 | 0.27 | -46.36 | 5.002e+04 |
| 101 | 33 | 4.982e+04 | 75.13 | -0.07 | -48.16 | 0.0 | -44.31 | 118.74 | 0.92 | -0.16 | -70.95 | 3.501e+04 |
| | | 3.501e+04 | -70.95 | -2.06e-04 | 0.0 | 158.0 | -45.83 | 70.58 | 0.92 | -0.16 | 75.13 | 4.982e+04 |
| 101 | 34 | 5.002e+04 | 67.20 | -0.07 | -48.16 | 0.0 | -46.48 | 120.13 | 0.73 | -0.53 | -47.37 | 3.469e+04 |
| | | 3.469e+04 | -47.37 | -1.15e-04 | 0.0 | 158.0 | -48.00 | 71.97 | 0.73 | -0.53 | 67.20 | 5.002e+04 |
| 101 | 35 | 4.987e+04 | -10.61 | -0.07 | -48.16 | 0.0 | -43.02 | 118.99 | -0.29 | 0.06 | -10.61 | 3.494e+04 |
| | | 3.494e+04 | -55.84 | 1.21e-04 | 0.0 | 158.0 | -44.53 | 70.83 | -0.29 | 0.06 | -55.84 | 4.987e+04 |
| 101 | 36 | 4.998e+04 | -32.29 | -0.07 | -48.16 | 0.0 | -41.01 | 119.84 | 0.10 | 0.75 | -47.47 | 3.477e+04 |
| | | 3.477e+04 | -47.47 | 2.46e-04 | 0.0 | 158.0 | -42.53 | 71.68 | 0.10 | 0.75 | -32.29 | 4.998e+04 |
| 101 | 37 | 4.986e+04 | 55.78 | -0.07 | -48.16 | 0.0 | -45.08 | 118.99 | 0.60 | -0.65 | -38.36 | 3.494e+04 |
| | | 3.494e+04 | -38.36 | -2.10e-04 | 0.0 | 158.0 | -46.59 | 70.83 | 0.60 | -0.65 | 55.78 | 4.986e+04 |
| 101 | 38 | 4.998e+04 | 82.33 | -0.07 | -48.16 | 0.0 | -45.28 | 119.87 | 1.01 | -5.18e-03 | -77.13 | 3.477e+04 |
| | | 3.477e+04 | -77.13 | -7.30e-05 | 0.0 | 158.0 | -46.80 | 71.71 | 1.01 | -5.18e-03 | 82.33 | 4.998e+04 |
| 101 | 39 | 4.982e+04 | -38.06 | -0.07 | -48.16 | 0.0 | -42.64 | 118.70 | -0.01 | 0.56 | -38.06 | 3.502e+04 |
| | | 3.502e+04 | -39.78 | 2.07e-04 | 0.0 | 158.0 | -44.16 | 70.54 | -0.01 | 0.56 | -39.78 | 4.982e+04 |
| 101 | 40 | 5.002e+04 | -20.47 | -0.07 | -48.16 | 0.0 | -41.96 | 120.09 | -0.16 | 0.27 | -20.47 | 3.470e+04 |
| | | 3.470e+04 | -46.36 | 1.55e-04 | 0.0 | 158.0 | -43.48 | 71.93 | -0.16 | 0.27 | -46.36 | 5.002e+04 |
| 101 | 41 | 4.982e+04 | 75.13 | -0.07 | -48.16 | 0.0 | -44.31 | 118.74 | 0.92 | -0.16 | -70.95 | 3.501e+04 |
| | | 3.501e+04 | -70.95 | -2.06e-04 | 0.0 | 158.0 | -45.83 | 70.58 | 0.92 | -0.16 | 75.13 | 4.982e+04 |
| 101 | 42 | 5.002e+04 | 67.20 | -0.07 | -48.16 | 0.0 | -46.48 | 120.13 | 0.73 | -0.53 | -47.37 | 3.469e+04 |
| | | 3.469e+04 | -47.37 | -1.15e-04 | 0.0 | 158.0 | -48.00 | 71.97 | 0.73 | -0.53 | 67.20 | 5.002e+04 |
| 101 | 43 | 4.974e+04 | 7.22 | -0.07 | -48.16 | 0.0 | -47.33 | 118.34 | -0.23 | -0.78 | 7.22 | 3.509e+04 |
| | | 3.509e+04 | -29.37 | -3.45e-04 | 0.0 | 158.0 | -48.85 | 70.18 | -0.23 | -0.78 | -29.37 | 4.974e+04 |
| 101 | 44 | 5.010e+04 | 26.77 | -0.07 | -48.16 | 0.0 | -44.24 | 120.47 | 0.74 | 1.10 | -89.58 | 3.463e+04 |
| | | 3.463e+04 | -89.58 | 2.58e-04 | 0.0 | 158.0 | -45.75 | 72.31 | 0.74 | 1.10 | 26.77 | 5.010e+04 |
| 101 | 45 | 4.974e+04 | 4.38 | -0.07 | -48.16 | 0.0 | -48.00 | 118.35 | 0.04 | -0.97 | -2.52 | 3.509e+04 |
| | | 3.509e+04 | -2.52 | -4.04e-04 | 0.0 | 158.0 | -49.51 | 70.19 | 0.04 | -0.97 | 4.38 | 4.974e+04 |
| 101 | 46 | 5.010e+04 | 58.43 | -0.07 | -48.16 | 0.0 | -46.01 | 120.48 | 0.98 | 0.88 | -96.81 | 3.462e+04 |
| | | 3.462e+04 | -96.81 | 1.96e-04 | 0.0 | 158.0 | -47.53 | 72.32 | 0.98 | 0.88 | 58.43 | 5.010e+04 |
| 101 | 47 | 4.974e+04 | 7.22 | -0.07 | -48.16 | 0.0 | -47.33 | 118.34 | -0.23 | -0.78 | 7.22 | 3.509e+04 |
| | | 3.509e+04 | -29.37 | -3.45e-04 | 0.0 | 158.0 | -48.85 | 70.18 | -0.23 | -0.78 | -29.37 | 4.974e+04 |
| 101 | 48 | 5.010e+04 | 26.77 | -0.07 | -48.16 | 0.0 | -44.24 | 120.47 | 0.74 | 1.10 | -89.58 | 3.463e+04 |
| | | 3.463e+04 | -89.58 | 2.58e-04 | 0.0 | 158.0 | -45.75 | 72.31 | 0.74 | 1.10 | 26.77 | 5.010e+04 |
| 101 | 49 | 4.974e+04 | 4.38 | -0.07 | -48.16 | 0.0 | -48.00 | 118.35 | 0.04 | -0.97 | -2.52 | 3.509e+04 |
| | | 3.509e+04 | -2.52 | -4.04e-04 | 0.0 | 158.0 | -49.51 | 70.19 | 0.04 | -0.97 | 4.38 | 4.974e+04 |
| 101 | 50 | 5.010e+04 | 58.43 | -0.07 | -48.16 | 0.0 | -46.01 | 120.48 | 0.98 | 0.88 | -96.81 | 3.462e+04 |
| | | 3.462e+04 | -96.81 | 1.96e-04 | 0.0 | 158.0 | -47.53 | 72.32 | 0.98 | 0.88 | 58.43 | 5.010e+04 |
| 101 | 51 | 4.960e+04 | 16.44 | -0.07 | -48.16 | 0.0 | -45.50 | 117.57 | 0.61 | 0.76 | -80.64 | 3.532e+04 |
| | | 3.532e+04 | -80.64 | -2.75e-04 | 0.0 | 158.0 | -47.01 | 69.40 | 0.61 | 0.76 | 16.44 | 4.960e+04 |
| 101 | 52 | 5.024e+04 | 2.52 | -0.07 | -48.16 | 0.0 | -49.17 | 121.27 | -0.16 | -0.52 | 2.52 | 3.439e+04 |
| | | 3.439e+04 | -22.43 | 1.32e-04 | 0.0 | 158.0 | -50.69 | 73.10 | -0.16 | -0.52 | -22.43 | 5.024e+04 |
| 101 | 53 | 4.960e+04 | 50.30 | -0.07 | -48.16 | 0.0 | -46.16 | 117.58 | 0.90 | 0.58 | -91.21 | 3.532e+04 |
| | | 3.532e+04 | -91.21 | -3.45e-04 | 0.0 | 158.0 | -47.68 | 69.42 | 0.90 | 0.58 | 50.30 | 4.960e+04 |
| 101 | 54 | 5.024e+04 | 11.87 | -0.07 | -48.16 | 0.0 | -50.48 | 121.27 | 0.11 | -0.72 | -6.16 | 3.439e+04 |
| | | 3.439e+04 | -6.16 | 1.20e-04 | 0.0 | 158.0 | -52.00 | 73.11 | 0.11 | -0.72 | 11.87 | 5.024e+04 |
| 101 | 55 | 4.960e+04 | 16.44 | -0.07 | -48.16 | 0.0 | -45.50 | 117.57 | 0.61 | 0.76 | -80.64 | 3.532e+04 |

| | | | | | | | | | | | | |
|-----|----|------------|---------|-----------|--------|-------|--------|---------|-----------|-------|---------|------------|
| 101 | 56 | 3.532e+04 | -80.64 | -2.75e-04 | 0.0 | 158.0 | -47.01 | 69.40 | 0.61 | 0.76 | 16.44 | 4.960e+04 |
| | | 5.024e+04 | 2.52 | -0.07 | -48.16 | 0.0 | -49.17 | 121.27 | -0.16 | -0.52 | 2.52 | 3.439e+04 |
| | | 3.439e+04 | -22.43 | 1.32e-04 | 0.0 | 158.0 | -50.69 | 73.10 | -0.16 | -0.52 | -22.43 | 5.024e+04 |
| 101 | 57 | 4.960e+04 | 50.30 | -0.07 | -48.16 | 0.0 | -46.16 | 117.58 | 0.90 | 0.58 | -91.21 | 3.532e+04 |
| | | 3.532e+04 | -91.21 | -3.45e-04 | 0.0 | 158.0 | -47.68 | 69.42 | 0.90 | 0.58 | 50.30 | 4.960e+04 |
| 101 | 58 | 5.024e+04 | 11.87 | -0.07 | -48.16 | 0.0 | -50.48 | 121.27 | 0.11 | -0.72 | -6.16 | 3.439e+04 |
| | | 3.439e+04 | -6.16 | 1.20e-04 | 0.0 | 158.0 | -52.00 | 73.11 | 0.11 | -0.72 | 11.87 | 5.024e+04 |
| 101 | 59 | 4.985e+04 | -4.70 | -0.07 | -48.16 | 0.0 | -42.87 | 118.93 | -0.43 | 0.11 | -4.70 | 3.496e+04 |
| | | 3.496e+04 | -72.38 | 1.53e-04 | 0.0 | 158.0 | -44.38 | 70.77 | -0.43 | 0.11 | -72.38 | 4.985e+04 |
| 101 | 60 | 4.999e+04 | -45.62 | -0.07 | -48.16 | 0.0 | -40.52 | 119.89 | -3.77e-03 | 0.87 | -45.62 | 3.476e+04 |
| | | 3.476e+04 | -46.22 | 2.85e-04 | 0.0 | 158.0 | -42.03 | 71.73 | -3.77e-03 | 0.87 | -46.22 | 4.999e+04 |
| 101 | 61 | 4.985e+04 | 72.28 | -0.07 | -48.16 | 0.0 | -45.57 | 118.94 | 0.72 | -0.79 | -42.04 | 3.495e+04 |
| | | 3.495e+04 | -42.04 | -2.64e-04 | 0.0 | 158.0 | -47.08 | 70.78 | 0.72 | -0.79 | 72.28 | 4.985e+04 |
| 101 | 62 | 4.999e+04 | 102.15 | -0.07 | -48.16 | 0.0 | -46.06 | 119.93 | 1.18 | -0.09 | -84.82 | 3.476e+04 |
| | | 3.476e+04 | -84.82 | -1.19e-04 | 0.0 | 158.0 | -47.58 | 71.76 | 1.18 | -0.09 | 102.15 | 4.999e+04 |
| 101 | 63 | 4.980e+04 | -34.91 | -0.07 | -48.16 | 0.0 | -42.41 | 118.62 | -0.13 | 0.65 | -34.91 | 3.504e+04 |
| | | 3.504e+04 | -54.95 | 2.53e-04 | 0.0 | 158.0 | -43.93 | 70.45 | -0.13 | 0.65 | -54.95 | 4.980e+04 |
| 101 | 64 | 4.980e+04 | -17.51 | -0.07 | -48.16 | 0.0 | -41.81 | 120.17 | -0.27 | 0.36 | -17.51 | 3.468e+04 |
| | | 3.468e+04 | -60.95 | 1.77e-04 | 0.0 | 158.0 | -43.33 | 72.01 | -0.27 | 0.36 | -60.95 | 5.004e+04 |
| 101 | 65 | 4.980e+04 | 93.38 | -0.07 | -48.16 | 0.0 | -44.75 | 118.65 | 1.08 | -0.24 | -77.98 | 3.504e+04 |
| | | 3.504e+04 | -77.98 | -2.53e-04 | 0.0 | 158.0 | -46.27 | 70.49 | 1.08 | -0.24 | 93.38 | 4.980e+04 |
| 101 | 66 | 5.004e+04 | 85.30 | -0.07 | -48.16 | 0.0 | -47.42 | 120.23 | 0.87 | -0.67 | -52.09 | 3.467e+04 |
| | | 3.467e+04 | -52.09 | -1.66e-04 | 0.0 | 158.0 | -48.93 | 72.06 | 0.87 | -0.67 | 85.30 | 5.004e+04 |
| 101 | 67 | 4.985e+04 | -4.70 | -0.07 | -48.16 | 0.0 | -42.87 | 118.93 | -0.43 | 0.11 | -4.70 | 3.496e+04 |
| | | 3.496e+04 | -72.38 | 1.53e-04 | 0.0 | 158.0 | -44.38 | 70.77 | -0.43 | 0.11 | -72.38 | 4.985e+04 |
| 101 | 68 | 4.999e+04 | -45.62 | -0.07 | -48.16 | 0.0 | -40.52 | 119.89 | -3.77e-03 | 0.87 | -45.62 | 3.476e+04 |
| | | 3.476e+04 | -46.22 | 2.85e-04 | 0.0 | 158.0 | -42.03 | 71.73 | -3.77e-03 | 0.87 | -46.22 | 4.999e+04 |
| 101 | 69 | 4.985e+04 | 72.28 | -0.07 | -48.16 | 0.0 | -45.57 | 118.94 | 0.72 | -0.79 | -42.04 | 3.495e+04 |
| | | 3.495e+04 | -42.04 | -2.64e-04 | 0.0 | 158.0 | -47.08 | 70.78 | 0.72 | -0.79 | 72.28 | 4.985e+04 |
| 101 | 70 | 4.999e+04 | 102.15 | -0.07 | -48.16 | 0.0 | -46.06 | 119.93 | 1.18 | -0.09 | -84.82 | 3.476e+04 |
| | | 3.476e+04 | -84.82 | -1.19e-04 | 0.0 | 158.0 | -47.58 | 71.76 | 1.18 | -0.09 | 102.15 | 4.999e+04 |
| 101 | 71 | 4.980e+04 | -34.91 | -0.07 | -48.16 | 0.0 | -42.41 | 118.62 | -0.13 | 0.65 | -34.91 | 3.504e+04 |
| | | 3.504e+04 | -54.95 | 2.53e-04 | 0.0 | 158.0 | -43.93 | 70.45 | -0.13 | 0.65 | -54.95 | 4.980e+04 |
| 101 | 72 | 5.004e+04 | -17.51 | -0.07 | -48.16 | 0.0 | -41.81 | 120.17 | -0.27 | 0.36 | -17.51 | 3.468e+04 |
| | | 3.468e+04 | -60.95 | 1.77e-04 | 0.0 | 158.0 | -43.33 | 72.01 | -0.27 | 0.36 | -60.95 | 5.004e+04 |
| 101 | 73 | 4.980e+04 | 93.38 | -0.07 | -48.16 | 0.0 | -44.75 | 118.65 | 1.08 | -0.24 | -77.98 | 3.504e+04 |
| | | 3.504e+04 | -77.98 | -2.53e-04 | 0.0 | 158.0 | -46.27 | 70.49 | 1.08 | -0.24 | 93.38 | 4.980e+04 |
| 101 | 74 | 5.004e+04 | 85.30 | -0.07 | -48.16 | 0.0 | -47.42 | 120.23 | 0.87 | -0.67 | -52.09 | 3.467e+04 |
| | | 3.467e+04 | -52.09 | -1.66e-04 | 0.0 | 158.0 | -48.93 | 72.06 | 0.87 | -0.67 | 85.30 | 5.004e+04 |
| 101 | 75 | 4.969e+04 | 13.17 | -0.07 | -48.16 | 0.0 | -47.80 | 118.17 | -0.31 | -0.86 | 13.17 | 3.513e+04 |
| | | 3.513e+04 | -36.22 | -3.62e-04 | 0.0 | 158.0 | -49.31 | 70.01 | -0.31 | -0.86 | -36.22 | 4.969e+04 |
| 101 | 76 | 5.015e+04 | 26.13 | -0.07 | -48.16 | 0.0 | -44.37 | 120.64 | 0.76 | 1.23 | -94.41 | 3.459e+04 |
| | | 3.459e+04 | -94.41 | 2.78e-04 | 0.0 | 158.0 | -45.89 | 72.47 | 0.76 | 1.23 | 26.13 | 5.015e+04 |
| 101 | 77 | 4.969e+04 | 7.69 | -0.07 | -48.16 | 0.0 | -48.59 | 118.19 | 0.05 | -1.10 | 0.29 | 3.513e+04 |
| | | 3.513e+04 | 0.29 | -4.44e-04 | 0.0 | 158.0 | -50.10 | 70.02 | 0.05 | -1.10 | 7.69 | 4.969e+04 |
| 101 | 78 | 5.015e+04 | 67.18 | -0.07 | -48.16 | 0.0 | -46.53 | 120.65 | 1.08 | 0.95 | -104.08 | 3.459e+04 |
| | | 3.459e+04 | -104.08 | 1.99e-04 | 0.0 | 158.0 | -48.05 | 72.49 | 1.08 | 0.95 | 67.18 | 5.015e+04 |
| 101 | 79 | 4.969e+04 | 13.17 | -0.07 | -48.16 | 0.0 | -47.80 | 118.17 | -0.31 | -0.86 | 13.17 | 3.513e+04 |
| | | 3.513e+04 | -36.22 | -3.62e-04 | 0.0 | 158.0 | -49.31 | 70.01 | -0.31 | -0.86 | -36.22 | 4.969e+04 |
| 101 | 80 | 5.015e+04 | 26.13 | -0.07 | -48.16 | 0.0 | -44.37 | 120.64 | 0.76 | 1.23 | -94.41 | 3.459e+04 |
| | | 3.459e+04 | -94.41 | 2.78e-04 | 0.0 | 158.0 | -45.89 | 72.47 | 0.76 | 1.23 | 26.13 | 5.015e+04 |
| 101 | 81 | 4.969e+04 | 7.69 | -0.07 | -48.16 | 0.0 | -48.59 | 118.19 | 0.05 | -1.10 | 0.29 | 3.513e+04 |
| | | 3.513e+04 | 0.29 | -4.44e-04 | 0.0 | 158.0 | -50.10 | 70.02 | 0.05 | -1.10 | 7.69 | 4.969e+04 |
| 101 | 82 | 5.015e+04 | 67.18 | -0.07 | -48.16 | 0.0 | -46.53 | 120.65 | 1.08 | 0.95 | -104.08 | 3.459e+04 |
| | | 3.459e+04 | -104.08 | 1.99e-04 | 0.0 | 158.0 | -48.05 | 72.49 | 1.08 | 0.95 | 67.18 | 5.015e+04 |
| 101 | 83 | 4.952e+04 | 14.75 | -0.07 | -48.16 | 0.0 | -45.85 | 117.27 | 0.63 | 0.86 | -84.57 | 3.539e+04 |
| | | 3.539e+04 | -84.57 | -2.76e-04 | 0.0 | 158.0 | -47.37 | 69.11 | 0.63 | 0.86 | 14.75 | 4.952e+04 |
| 101 | 84 | 5.032e+04 | 8.26 | -0.07 | -48.16 | 0.0 | -49.93 | 121.56 | -0.23 | -0.57 | 8.26 | 3.432e+04 |
| | | 3.432e+04 | -28.71 | 1.30e-04 | 0.0 | 158.0 | -51.45 | 73.40 | -0.23 | -0.57 | -28.71 | 5.032e+04 |
| 101 | 85 | 4.952e+04 | 58.45 | -0.07 | -48.16 | 0.0 | -46.70 | 117.29 | 0.99 | 0.63 | -98.29 | 3.539e+04 |
| | | 3.539e+04 | -98.29 | -3.71e-04 | 0.0 | 158.0 | -48.22 | 69.13 | 0.99 | 0.63 | 58.45 | 4.952e+04 |
| 101 | 86 | 5.032e+04 | 15.51 | -0.07 | -48.16 | 0.0 | -51.63 | 121.57 | 0.12 | -0.84 | -2.93 | 3.432e+04 |
| | | 3.432e+04 | -2.93 | 1.15e-04 | 0.0 | 158.0 | -53.15 | 73.41 | 0.12 | -0.84 | 15.51 | 5.032e+04 |
| 101 | 87 | 4.952e+04 | 14.75 | -0.07 | -48.16 | 0.0 | -45.85 | 117.27 | 0.63 | 0.86 | -84.57 | 3.539e+04 |
| | | 3.539e+04 | -84.57 | -2.76e-04 | 0.0 | 158.0 | -47.37 | 69.11 | 0.63 | 0.86 | 14.75 | 4.952e+04 |
| 101 | 88 | 5.032e+04 | 8.26 | -0.07 | -48.16 | 0.0 | -49.93 | 121.56 | -0.23 | -0.57 | 8.26 | 3.432e+04 |
| | | 3.432e+04 | -28.71 | 1.30e-04 | 0.0 | 158.0 | -51.45 | 73.40 | -0.23 | -0.57 | -28.71 | 5.032e+04 |
| 101 | 89 | 4.952e+04 | 58.45 | -0.07 | -48.16 | 0.0 | -46.70 | 117.29 | 0.99 | 0.63 | -98.29 | 3.539e+04 |
| | | 3.539e+04 | -98.29 | -3.71e-04 | 0.0 | 158.0 | -48.22 | 69.13 | 0.99 | 0.63 | 58.45 | 4.952e+04 |
| 101 | 90 | 5.032e+04 | 15.51 | -0.07 | -48.16 | 0.0 | -51.63 | 121.57 | 0.12 | -0.84 | -2.93 | 3.432e+04 |
| | | 3.432e+04 | -2.93 | 1.15e-04 | 0.0 | 158.0 | -53.15 | 73.41 | 0.12 | -0.84 | 15.51 | 5.032e+04 |
| 101 | 91 | -2.533e+04 | 59.92 | 0.05 | -48.16 | 0.0 | 31.42 | -46.76 | -0.46 | -0.16 | 59.92 | -2.533e+04 |
| | | -3.653e+04 | -12.37 | -1.16e-04 | 0.0 | 158.0 | 29.90 | -94.93 | -0.46 | -0.16 | -12.37 | -3.653e+04 |
| 101 | 92 | 3.479e+04 | 5.25 | -0.05 | -48.16 | 0.0 | -29.46 | 89.33 | 0.19 | 0.04 | -24.14 | 2.448e+04 |
| | | 2.448e+04 | -24.14 | 4.05e-05 | 0.0 | 158.0 | -30.97 | 41.17 | 0.19 | 0.04 | 5.25 | 3.479e+04 |
| 101 | 93 | -6.546e+04 | 128.20 | 0.13 | -48.16 | 0.0 | 80.54 | -157.52 | -0.98 | -0.33 | 128.20 | -6.546e+04 |
| | | -9.416e+04 | -26.96 | -2.45e-04 | 0.0 | 158.0 | 79.03 | -205.68 | -0.98 | -0.33 | -26.96 | -9.416e+04 |
| 101 | 94 | -4.055e+04 | 85.71 | 0.08 | -48.16 | 0.0 | 50.12 | -89.52 | -0.66 | -0.23 | 85.71 | -4.055e+04 |

| | | | | | | | | | | | | |
|-----|-----|------------|-----------|-----------|--------|-------|---------|---------|-----------|-----------|-----------|------------|
| | | -5.850e+04 | -17.85 | -1.65e-04 | 0.0 | 158.0 | 48.60 | -137.68 | -0.66 | -0.23 | -17.85 | -5.850e+04 |
| 101 | 95 | 319.89 | 18.25 | 3.37e-04 | -48.16 | 0.0 | 0.97 | 21.25 | -0.14 | -0.07 | 18.25 | -420.81 |
| | | -868.02 | -4.02 | -4.48e-05 | 0.0 | 158.0 | -0.55 | -26.91 | -0.14 | -0.07 | -4.02 | -868.02 |
| 101 | 96 | 1.364e+05 | 27.94 | -0.18 | -48.16 | 0.0 | -115.86 | 285.75 | 1.06 | 0.33 | -140.09 | 9.502e+04 |
| | | 9.502e+04 | -140.09 | 2.51e-04 | 0.0 | 158.0 | -117.38 | 237.59 | 1.06 | 0.33 | 27.94 | 1.364e+05 |
| 101 | 97 | 2.077e+05 | 44.34 | -0.28 | -48.16 | 0.0 | -176.73 | 421.87 | 1.69 | 0.52 | -222.43 | 1.448e+05 |
| | | 1.448e+05 | -222.43 | 4.03e-04 | 0.0 | 158.0 | -178.25 | 373.71 | 1.69 | 0.52 | 44.34 | 2.077e+05 |
| 101 | 98 | 1.720e+05 | 36.27 | -0.23 | -48.16 | 0.0 | -146.28 | 353.81 | 1.38 | 0.43 | -181.49 | 1.199e+05 |
| | | 1.199e+05 | -181.49 | 3.26e-04 | 0.0 | 158.0 | -147.80 | 305.65 | 1.38 | 0.43 | 36.27 | 1.720e+05 |
| 101 | 99 | 1.940e+05 | 41.16 | -0.26 | -48.16 | 0.0 | -164.94 | 396.60 | 1.57 | 0.49 | -206.45 | 1.351e+05 |
| | | 1.351e+05 | -206.45 | 3.72e-04 | 0.0 | 158.0 | -166.46 | 348.44 | 1.57 | 0.49 | 41.16 | 1.940e+05 |
| 101 | 100 | 2.297e+05 | 49.19 | -0.31 | -48.16 | 0.0 | -195.40 | 464.66 | 1.88 | 0.58 | -247.31 | 1.600e+05 |
| | | 1.600e+05 | -247.31 | 4.48e-04 | 0.0 | 158.0 | -196.91 | 416.50 | 1.88 | 0.58 | 49.19 | 2.297e+05 |
| 101 | 101 | 4.992e+04 | 8.47 | -0.07 | -48.16 | 0.0 | -42.23 | 119.49 | 0.31 | 0.09 | -40.91 | 3.485e+04 |
| | | 3.485e+04 | -40.91 | 7.09e-05 | 0.0 | 158.0 | -43.75 | 71.33 | 0.31 | 0.09 | 8.47 | 4.992e+04 |
| 101 | 102 | 1.212e+05 | 24.80 | -0.16 | -48.16 | 0.0 | -103.07 | 255.60 | 0.94 | 0.28 | -123.40 | 8.466e+04 |
| | | 8.466e+04 | -123.40 | 2.20e-04 | 0.0 | 158.0 | -104.59 | 207.43 | 0.94 | 0.28 | 24.80 | 1.212e+05 |
| 101 | 103 | 8.558e+04 | 17.07 | -0.12 | -48.16 | 0.0 | -72.59 | 187.55 | 0.63 | 0.19 | -82.61 | 5.975e+04 |
| | | 5.975e+04 | -82.61 | 1.45e-04 | 0.0 | 158.0 | -74.10 | 139.39 | 0.63 | 0.19 | 17.07 | 8.558e+04 |
| 101 | 104 | 4.992e+04 | 8.47 | -0.07 | -48.16 | 0.0 | -42.23 | 119.49 | 0.31 | 0.09 | -40.91 | 3.485e+04 |
| | | 3.485e+04 | -40.91 | 7.09e-05 | 0.0 | 158.0 | -43.75 | 71.33 | 0.31 | 0.09 | 8.47 | 4.992e+04 |
| 101 | 105 | 6.418e+04 | 11.91 | -0.09 | -48.16 | 0.0 | -54.37 | 146.71 | 0.44 | 0.13 | -57.58 | 4.481e+04 |
| | | 4.481e+04 | -57.58 | 1.01e-04 | 0.0 | 158.0 | -55.89 | 98.55 | 0.44 | 0.13 | 11.91 | 6.418e+04 |
| 101 | 106 | 2.110e+04 | 1.65 | -0.03 | -48.16 | 0.0 | -17.79 | 64.06 | 0.06 | 6.17e-03 | -7.53 | 1.479e+04 |
| | | 1.479e+04 | -7.53 | -1.36e-05 | 0.0 | 158.0 | -19.31 | 15.90 | 0.06 | 6.17e-03 | 1.65 | 2.110e+04 |
| 101 | 107 | 7.874e+04 | 15.30 | -0.11 | -48.16 | 0.0 | -66.72 | 174.92 | 0.57 | 0.18 | -74.33 | 5.490e+04 |
| | | 5.490e+04 | -74.33 | 1.30e-04 | 0.0 | 158.0 | -68.24 | 126.75 | 0.57 | 0.18 | 15.30 | 7.874e+04 |
| 101 | 108 | 4.992e+04 | 8.47 | -0.07 | -48.16 | 0.0 | -42.23 | 119.49 | 0.31 | 0.09 | -40.91 | 3.485e+04 |
| | | 3.485e+04 | -40.91 | 7.09e-05 | 0.0 | 158.0 | -43.75 | 71.33 | 0.31 | 0.09 | 8.47 | 4.992e+04 |
| 102 | 1 | 1.328e+04 | 0.05 | -8.09e-03 | -62.61 | 0.0 | 10.06 | 199.73 | 5.65e-04 | -4.28e-04 | -0.04 | -1.333e+04 |
| | | -1.333e+04 | -0.04 | 0.0 | 0.0 | 158.0 | 8.09 | 137.12 | 5.65e-04 | -4.28e-04 | 0.05 | 1.328e+04 |
| 102 | 2 | 7755.33 | 0.01 | 5.74e-03 | -62.61 | 0.0 | -6.32 | -82.28 | -7.90e-05 | -8.64e-04 | 0.01 | 7755.33 |
| | | -1.019e+04 | -1.96e-03 | -7.42e-06 | 0.0 | 158.0 | -8.29 | -144.89 | -7.90e-05 | -8.64e-04 | -1.96e-03 | -1.019e+04 |
| 102 | 3 | 1.679e+04 | 0.08 | -0.01 | -48.16 | 0.0 | 10.52 | 232.15 | -9.67e-04 | 6.93e-04 | 0.08 | -1.609e+04 |
| | | -1.609e+04 | -0.08 | 1.07e-06 | 0.0 | 158.0 | 9.00 | 183.99 | -9.67e-04 | 6.93e-04 | -0.08 | 1.679e+04 |
| 102 | 4 | 4990.37 | 5.05e-03 | 3.80e-03 | -48.16 | 0.0 | -3.97 | -50.06 | -4.28e-05 | -5.05e-04 | 5.05e-03 | 4990.37 |
| | | -6723.90 | -1.72e-03 | -5.08e-06 | 0.0 | 158.0 | -5.49 | -98.22 | -4.28e-05 | -5.05e-04 | -1.72e-03 | -6723.90 |
| 102 | 5 | 3.227e+04 | 0.14 | -0.02 | -62.61 | 0.0 | 18.07 | 426.54 | -1.82e-03 | 1.19e-03 | 0.14 | -3.018e+04 |
| | | -3.018e+04 | -0.14 | 2.02e-06 | 0.0 | 158.0 | 16.10 | 363.93 | -1.82e-03 | 1.19e-03 | -0.14 | 3.227e+04 |
| 102 | 6 | 2.047e+04 | 0.74 | -0.01 | -62.61 | 0.0 | 13.11 | 285.24 | 9.39e-03 | -6.13e-03 | -0.74 | -1.965e+04 |
| | | -1.965e+04 | -0.74 | -1.03e-05 | 0.0 | 158.0 | 11.14 | 222.63 | 9.39e-03 | -6.13e-03 | 0.74 | 2.047e+04 |
| 102 | 7 | 3.577e+04 | 0.15 | -0.02 | -48.16 | 0.0 | 18.52 | 458.96 | -1.96e-03 | 1.24e-03 | 0.15 | -3.294e+04 |
| | | -3.294e+04 | -0.15 | 2.12e-06 | 0.0 | 158.0 | 17.01 | 410.79 | -1.96e-03 | 1.24e-03 | -0.15 | 3.577e+04 |
| 102 | 8 | 2.398e+04 | 0.79 | -0.01 | -48.16 | 0.0 | 13.56 | 317.66 | 9.99e-03 | -6.50e-03 | -0.79 | -2.241e+04 |
| | | -2.241e+04 | -0.79 | -1.10e-05 | 0.0 | 158.0 | 12.04 | 269.50 | 9.99e-03 | -6.50e-03 | 0.79 | 2.398e+04 |
| 102 | 9 | 1496.26 | 2.52e-03 | -1.14e-03 | -62.61 | 0.0 | 2.82 | 58.38 | 3.07e-05 | 8.09e-05 | -2.33e-03 | -2803.74 |
| | | -2803.74 | -2.33e-03 | 0.0 | 0.0 | 158.0 | 0.84 | -4.23 | 3.07e-05 | 8.09e-05 | 2.52e-03 | 1496.26 |
| 102 | 10 | 4991.23 | 0.01 | -3.10e-03 | -48.16 | 0.0 | 5.27 | 90.84 | 1.72e-04 | -1.29e-04 | -0.01 | -5556.89 |
| | | -5556.89 | -0.01 | 0.0 | 0.0 | 158.0 | 3.76 | 42.68 | 1.72e-04 | -1.29e-04 | 0.01 | 4991.23 |
| 102 | 11 | 3.732e+04 | 0.18 | 0.02 | -62.61 | 0.0 | -32.41 | -478.39 | 2.60e-03 | -5.15e-03 | -0.23 | 3.732e+04 |
| | | -4.321e+04 | -0.23 | -2.53e-05 | 0.0 | 158.0 | -34.38 | -541.00 | 2.60e-03 | -5.15e-03 | 0.18 | -4.321e+04 |
| 102 | 12 | 5.844e+04 | 0.51 | 0.04 | -62.61 | 0.0 | -51.16 | -759.78 | 7.37e-03 | -2.43e-03 | -0.66 | 5.844e+04 |
| | | -6.655e+04 | -0.66 | 2.90e-05 | 0.0 | 158.0 | -53.14 | -822.40 | 7.37e-03 | -2.43e-03 | 0.51 | -6.655e+04 |
| 102 | 13 | 3.456e+04 | 0.21 | 0.02 | -48.16 | 0.0 | -30.14 | -446.16 | 2.98e-03 | -5.31e-03 | -0.26 | 3.456e+04 |
| | | -3.974e+04 | -0.26 | -2.31e-05 | 0.0 | 158.0 | -31.65 | -494.33 | 2.98e-03 | -5.31e-03 | 0.21 | -3.974e+04 |
| 102 | 14 | 5.568e+04 | 0.44 | 0.04 | -48.16 | 0.0 | -48.91 | -727.56 | 6.44e-03 | -1.81e-03 | -0.58 | 5.568e+04 |
| | | -6.308e+04 | -0.58 | 2.73e-05 | 0.0 | 158.0 | -50.43 | -775.72 | 6.44e-03 | -1.81e-03 | 0.44 | -6.308e+04 |
| 102 | 15 | 4.788e+04 | 0.30 | 0.03 | -62.61 | 0.0 | -41.79 | -619.09 | 4.15e-03 | -7.32e-03 | -0.36 | 4.788e+04 |
| | | -5.488e+04 | -0.36 | -3.18e-05 | 0.0 | 158.0 | -43.76 | -681.70 | 4.15e-03 | -7.32e-03 | 0.30 | -5.488e+04 |
| 102 | 16 | 4.512e+04 | 0.51 | 0.03 | -48.16 | 0.0 | -39.51 | -586.86 | -5.78e-03 | 1.86e-03 | 0.51 | 4.512e+04 |
| | | -5.141e+04 | -0.40 | -2.23e-05 | 0.0 | 158.0 | -41.03 | -635.02 | -5.78e-03 | 1.86e-03 | -0.40 | -5.141e+04 |
| 102 | 17 | 5.422e+04 | 0.67 | 0.04 | -62.61 | 0.0 | -47.45 | -704.22 | -7.52e-03 | 2.86e-03 | 0.67 | 5.422e+04 |
| | | -6.199e+04 | -0.52 | -2.68e-05 | 0.0 | 158.0 | -49.42 | -766.83 | -7.52e-03 | 2.86e-03 | -0.52 | -6.199e+04 |
| 102 | 18 | 6.478e+04 | 0.73 | 0.04 | -62.61 | 0.0 | -56.83 | -844.92 | -8.27e-03 | 2.81e-03 | 0.73 | 6.478e+04 |
| | | -7.366e+04 | -0.57 | -3.17e-05 | 0.0 | 158.0 | -58.80 | -907.53 | -8.27e-03 | 2.81e-03 | -0.57 | -7.366e+04 |
| 102 | 19 | 5.146e+04 | 0.59 | 0.03 | -48.16 | 0.0 | -45.18 | -671.99 | -6.61e-03 | 2.26e-03 | 0.59 | 5.146e+04 |
| | | -5.853e+04 | -0.46 | -2.50e-05 | 0.0 | 158.0 | -46.70 | -720.16 | -6.61e-03 | 2.26e-03 | -0.46 | -5.853e+04 |
| 102 | 20 | 6.201e+04 | 0.34 | 0.04 | -48.16 | 0.0 | -54.56 | -812.69 | 4.98e-03 | -8.49e-03 | -0.45 | 6.201e+04 |
| | | -7.020e+04 | -0.45 | -3.84e-05 | 0.0 | 158.0 | -56.08 | -860.86 | 4.98e-03 | -8.49e-03 | 0.34 | -7.020e+04 |
| 102 | 21 | 1.198e+04 | 5.45e-03 | 8.39e-03 | -62.61 | 0.0 | -10.20 | -139.62 | -6.58e-05 | -1.04e-03 | 5.45e-03 | 1.198e+04 |
| | | -1.502e+04 | -4.94e-03 | -1.01e-05 | 0.0 | 158.0 | -12.17 | -202.23 | -6.58e-05 | -1.04e-03 | -4.94e-03 | -1.502e+04 |
| 102 | 22 | 3.310e+04 | 0.29 | 0.02 | -62.61 | 0.0 | -28.58 | -421.04 | 3.96e-03 | -6.29e-03 | -0.34 | 3.310e+04 |
| | | -3.837e+04 | -0.34 | -2.39e-05 | 0.0 | 158.0 | -30.56 | -483.65 | 3.96e-03 | -6.29e-03 | 0.29 | -3.837e+04 |
| 102 | 23 | 9216.40 | 4.75e-03 | 6.45e-03 | -48.16 | 0.0 | -7.84 | -107.40 | -5.62e-05 | -8.39e-04 | 4.75e-03 | 9216.40 |
| | | -1.156e+04 | -4.13e-03 | -7.73e-06 | 0.0 | 158.0 | -9.36 | -155.56 | -5.62e-05 | -8.39e-04 | -4.13e-03 | -1.156e+04 |
| 102 | 24 | 3.033e+04 | 0.28 | 0.02 | -48.16 | 0.0 | -26.32 | -388.81 | 3.76e-03 | -6.02e-03 | -0.32 | 3.033e+04 |
| | | -3.490e+04 | -0.32 | -2.15e-05 | 0.0 | 158.0 | -27.84 | -436.98 | 3.76e-03 | -6.02e-03 | 0.28 | -3.490e+04 |
| 102 | 25 | 2.254e+04 | -3.39e-03 | 0.02 | -62.61 | 0.0 | -19.77 | -280.30 | -2.60e-05 | -1.77e-03 | -3.39e-03 | 2.254e+04 |

| | | | | | | | | | | | | |
|-----|----|------------|-----------|-----------|--------|-------|--------|---------|-----------|-----------|-----------|------------|
| | | -2.669e+04 | -7.50e-03 | -1.62e-05 | 0.0 | 158.0 | -21.74 | -342.91 | -2.60e-05 | -1.77e-03 | -7.50e-03 | -2.669e+04 |
| 102 | 26 | 1.978e+04 | 0.02 | 0.01 | -48.16 | 0.0 | -16.96 | -248.11 | -3.01e-04 | -1.02e-03 | 0.02 | 1.978e+04 |
| | | -2.323e+04 | -0.03 | -1.29e-05 | 0.0 | 158.0 | -18.48 | -296.28 | -3.01e-04 | -1.02e-03 | -0.03 | -2.323e+04 |
| 102 | 27 | 9185.26 | 44.54 | 6.41e-03 | -48.16 | 0.0 | -13.64 | -108.62 | -0.82 | 5.03 | 44.54 | 9185.26 |
| | | -1.178e+04 | -84.54 | 9.17e-05 | 0.0 | 158.0 | -15.16 | -156.79 | -0.82 | 5.03 | -84.54 | -1.178e+04 |
| 102 | 28 | 9226.98 | -6.01 | 6.52e-03 | -48.16 | 0.0 | -12.77 | -106.66 | -0.27 | 4.31 | -6.01 | 9226.98 |
| | | -1.143e+04 | -48.29 | 2.78e-04 | 0.0 | 158.0 | -14.29 | -154.83 | -0.27 | 4.31 | -48.29 | -1.143e+04 |
| 102 | 29 | 9185.14 | 47.24 | 6.41e-03 | -48.16 | 0.0 | -13.37 | -108.63 | 0.25 | -4.30 | 7.00 | 9185.14 |
| | | -1.178e+04 | 7.00 | -2.66e-04 | 0.0 | 158.0 | -14.88 | -156.79 | 0.25 | -4.30 | 47.24 | -1.178e+04 |
| 102 | 30 | 9226.91 | 82.38 | 6.52e-03 | -48.16 | 0.0 | -12.84 | -106.67 | 0.80 | -4.95 | -43.70 | 9226.91 |
| | | -1.143e+04 | -43.70 | -8.80e-05 | 0.0 | 158.0 | -14.35 | -154.83 | 0.80 | -4.95 | 82.38 | -1.143e+04 |
| 102 | 31 | 9185.83 | -6.98 | 6.41e-03 | -48.16 | 0.0 | -13.36 | -108.64 | -0.25 | 4.30 | -6.98 | 9185.83 |
| | | -1.178e+04 | -47.27 | 2.66e-04 | 0.0 | 158.0 | -14.87 | -156.80 | -0.25 | 4.30 | -47.27 | -1.178e+04 |
| 102 | 32 | 9226.20 | 43.68 | 6.52e-03 | -48.16 | 0.0 | -12.85 | -106.66 | -0.80 | 4.95 | 43.68 | 9226.20 |
| | | -1.143e+04 | -82.35 | 8.79e-05 | 0.0 | 158.0 | -14.36 | -154.82 | -0.80 | 4.95 | -82.35 | -1.143e+04 |
| 102 | 33 | 9185.97 | 84.52 | 6.41e-03 | -48.16 | 0.0 | -13.63 | -108.63 | 0.82 | -5.03 | -44.53 | 9185.97 |
| | | -1.178e+04 | -44.53 | -9.17e-05 | 0.0 | 158.0 | -15.15 | -156.80 | 0.82 | -5.03 | 84.52 | -1.178e+04 |
| 102 | 34 | 9226.29 | 48.31 | 6.52e-03 | -48.16 | 0.0 | -12.78 | -106.65 | 0.27 | -4.31 | 6.00 | 9226.29 |
| | | -1.143e+04 | 6.00 | -2.78e-04 | 0.0 | 158.0 | -14.30 | -154.82 | 0.27 | -4.31 | 48.31 | -1.143e+04 |
| 102 | 35 | 9185.26 | 44.54 | 6.41e-03 | -48.16 | 0.0 | -13.64 | -108.62 | -0.82 | 5.03 | 44.54 | 9185.26 |
| | | -1.178e+04 | -84.54 | 9.17e-05 | 0.0 | 158.0 | -15.16 | -156.79 | -0.82 | 5.03 | -84.54 | -1.178e+04 |
| 102 | 36 | 9226.98 | -6.01 | 6.52e-03 | -48.16 | 0.0 | -12.77 | -106.66 | -0.27 | 4.31 | -6.01 | 9226.98 |
| | | -1.143e+04 | -48.29 | 2.78e-04 | 0.0 | 158.0 | -14.29 | -154.83 | -0.27 | 4.31 | -48.29 | -1.143e+04 |
| 102 | 37 | 9185.14 | 47.24 | 6.41e-03 | -48.16 | 0.0 | -13.37 | -108.63 | 0.25 | -4.30 | 7.00 | 9185.14 |
| | | -1.178e+04 | 7.00 | -2.66e-04 | 0.0 | 158.0 | -14.88 | -156.79 | 0.25 | -4.30 | 47.24 | -1.178e+04 |
| 102 | 38 | 9226.91 | 82.38 | 6.52e-03 | -48.16 | 0.0 | -12.84 | -106.67 | 0.80 | -4.95 | -43.70 | 9226.91 |
| | | -1.143e+04 | -43.70 | -8.80e-05 | 0.0 | 158.0 | -14.35 | -154.83 | 0.80 | -4.95 | 82.38 | -1.143e+04 |
| 102 | 39 | 9185.83 | -6.98 | 6.41e-03 | -48.16 | 0.0 | -13.36 | -108.64 | -0.25 | 4.30 | -6.98 | 9185.83 |
| | | -1.178e+04 | -47.27 | 2.66e-04 | 0.0 | 158.0 | -14.87 | -156.80 | -0.25 | 4.30 | -47.27 | -1.178e+04 |
| 102 | 40 | 9226.20 | 43.68 | 6.52e-03 | -48.16 | 0.0 | -12.85 | -106.66 | -0.80 | 4.95 | 43.68 | 9226.20 |
| | | -1.143e+04 | -82.35 | 8.79e-05 | 0.0 | 158.0 | -14.36 | -154.82 | -0.80 | 4.95 | -82.35 | -1.143e+04 |
| 102 | 41 | 9185.97 | 84.52 | 6.41e-03 | -48.16 | 0.0 | -13.63 | -108.63 | 0.82 | -5.03 | -44.53 | 9185.97 |
| | | -1.178e+04 | -44.53 | -9.17e-05 | 0.0 | 158.0 | -15.15 | -156.80 | 0.82 | -5.03 | 84.52 | -1.178e+04 |
| 102 | 42 | 9226.29 | 48.31 | 6.52e-03 | -48.16 | 0.0 | -12.78 | -106.65 | 0.27 | -4.31 | 6.00 | 9226.29 |
| | | -1.143e+04 | 6.00 | -2.78e-04 | 0.0 | 158.0 | -14.30 | -154.82 | 0.27 | -4.31 | 48.31 | -1.143e+04 |
| 102 | 43 | 9153.71 | 79.03 | 6.29e-03 | -48.16 | 0.0 | -31.03 | -109.62 | -0.92 | 2.44 | 79.03 | 9153.71 |
| | | -1.197e+04 | -66.55 | -3.92e-04 | 0.0 | 158.0 | -32.54 | -157.79 | -0.92 | 2.44 | -66.55 | -1.197e+04 |
| 102 | 44 | 9263.66 | 47.92 | 6.61e-03 | -48.16 | 0.0 | -13.70 | -105.45 | 0.83 | 0.23 | -83.31 | 9263.66 |
| | | -1.120e+04 | -83.31 | 2.80e-04 | 0.0 | 158.0 | -15.22 | -153.61 | 0.83 | 0.23 | 47.92 | -1.120e+04 |
| 102 | 45 | 9153.73 | 67.26 | 6.29e-03 | -48.16 | 0.0 | -30.89 | -109.62 | -0.59 | -0.34 | 67.26 | 9153.73 |
| | | -1.197e+04 | -26.10 | -4.42e-04 | 0.0 | 158.0 | -32.41 | -157.78 | -0.59 | -0.34 | -26.10 | -1.197e+04 |
| 102 | 46 | 9263.41 | 85.21 | 6.61e-03 | -48.16 | 0.0 | -13.03 | -105.47 | 1.14 | -2.53 | -94.82 | 9263.41 |
| | | -1.121e+04 | -94.82 | 2.24e-04 | 0.0 | 158.0 | -14.55 | -153.63 | 1.14 | -2.53 | 85.21 | -1.121e+04 |
| 102 | 47 | 9153.71 | 79.03 | 6.29e-03 | -48.16 | 0.0 | -31.03 | -109.62 | -0.92 | 2.44 | 79.03 | 9153.71 |
| | | -1.197e+04 | -66.55 | -3.92e-04 | 0.0 | 158.0 | -32.54 | -157.79 | -0.92 | 2.44 | -66.55 | -1.197e+04 |
| 102 | 48 | 9263.66 | 47.92 | 6.61e-03 | -48.16 | 0.0 | -13.70 | -105.45 | 0.83 | 0.23 | -83.31 | 9263.66 |
| | | -1.120e+04 | -83.31 | 2.80e-04 | 0.0 | 158.0 | -15.22 | -153.61 | 0.83 | 0.23 | 47.92 | -1.120e+04 |
| 102 | 49 | 9153.73 | 67.26 | 6.29e-03 | -48.16 | 0.0 | -30.89 | -109.62 | -0.59 | -0.34 | 67.26 | 9153.73 |
| | | -1.197e+04 | -26.10 | -4.42e-04 | 0.0 | 158.0 | -32.41 | -157.78 | -0.59 | -0.34 | -26.10 | -1.197e+04 |
| 102 | 50 | 9263.41 | 85.21 | 6.61e-03 | -48.16 | 0.0 | -13.03 | -105.47 | 1.14 | -2.53 | -94.82 | 9263.41 |
| | | -1.121e+04 | -94.82 | 2.24e-04 | 0.0 | 158.0 | -14.55 | -153.63 | 1.14 | -2.53 | 85.21 | -1.121e+04 |
| 102 | 51 | 9156.05 | 26.01 | 6.29e-03 | -48.16 | 0.0 | -30.86 | -109.65 | 0.59 | 0.35 | -67.19 | 9156.05 |
| | | -1.197e+04 | -67.19 | 4.42e-04 | 0.0 | 158.0 | -32.37 | -157.82 | 0.59 | 0.35 | 26.01 | -1.197e+04 |
| 102 | 52 | 9261.07 | 94.76 | 6.61e-03 | -48.16 | 0.0 | -13.07 | -105.43 | -1.14 | 2.53 | 94.76 | 9261.07 |
| | | -1.120e+04 | -85.12 | -2.24e-04 | 0.0 | 158.0 | -14.58 | -153.59 | -1.14 | 2.53 | -85.12 | -1.120e+04 |
| 102 | 53 | 9156.04 | 66.46 | 6.29e-03 | -48.16 | 0.0 | -30.99 | -109.66 | 0.92 | -2.44 | -78.98 | 9156.04 |
| | | -1.197e+04 | -78.98 | 3.92e-04 | 0.0 | 158.0 | -32.51 | -157.82 | 0.92 | -2.44 | 66.46 | -1.197e+04 |
| 102 | 54 | 9261.33 | 83.25 | 6.61e-03 | -48.16 | 0.0 | -13.73 | -105.41 | -0.83 | -0.23 | 83.25 | 9261.33 |
| | | -1.120e+04 | -47.83 | -2.80e-04 | 0.0 | 158.0 | -15.25 | -153.58 | -0.83 | -0.23 | -47.83 | -1.120e+04 |
| 102 | 55 | 9156.05 | 26.01 | 6.29e-03 | -48.16 | 0.0 | -30.86 | -109.65 | 0.59 | 0.35 | -67.19 | 9156.05 |
| | | -1.197e+04 | -67.19 | 4.42e-04 | 0.0 | 158.0 | -32.37 | -157.82 | 0.59 | 0.35 | 26.01 | -1.197e+04 |
| 102 | 56 | 9261.07 | 94.76 | 6.61e-03 | -48.16 | 0.0 | -13.07 | -105.43 | -1.14 | 2.53 | 94.76 | 9261.07 |
| | | -1.120e+04 | -85.12 | -2.24e-04 | 0.0 | 158.0 | -14.58 | -153.59 | -1.14 | 2.53 | -85.12 | -1.120e+04 |
| 102 | 57 | 9156.04 | 66.46 | 6.29e-03 | -48.16 | 0.0 | -30.99 | -109.66 | 0.92 | -2.44 | -78.98 | 9156.04 |
| | | -1.197e+04 | -78.98 | 3.92e-04 | 0.0 | 158.0 | -32.51 | -157.82 | 0.92 | -2.44 | 66.46 | -1.197e+04 |
| 102 | 58 | 9261.33 | 83.25 | 6.61e-03 | -48.16 | 0.0 | -13.73 | -105.41 | -0.83 | -0.23 | 83.25 | 9261.33 |
| | | -1.120e+04 | -47.83 | -2.80e-04 | 0.0 | 158.0 | -15.25 | -153.58 | -0.83 | -0.23 | -47.83 | -1.120e+04 |
| 102 | 59 | 9183.31 | 53.64 | 6.41e-03 | -48.16 | 0.0 | -14.74 | -108.69 | -1.01 | 6.42 | 53.64 | 9183.31 |
| | | -1.179e+04 | -106.06 | 1.41e-04 | 0.0 | 158.0 | -16.26 | -156.85 | -1.01 | 6.42 | -106.06 | -1.179e+04 |
| 102 | 60 | 9229.02 | -2.52 | 6.53e-03 | -48.16 | 0.0 | -13.02 | -106.59 | -0.40 | 5.61 | -2.52 | 9229.02 |
| | | -1.142e+04 | -65.84 | 3.41e-04 | 0.0 | 158.0 | -14.53 | -154.75 | -0.40 | 5.61 | -65.84 | -1.142e+04 |
| 102 | 61 | 9183.01 | 65.11 | 6.41e-03 | -48.16 | 0.0 | -14.61 | -108.70 | 0.39 | -5.64 | 3.33 | 9183.01 |
| | | -1.180e+04 | 3.33 | -3.31e-04 | 0.0 | 158.0 | -16.13 | -156.86 | 0.39 | -5.64 | 65.11 | -1.180e+04 |
| 102 | 62 | 9228.96 | 103.48 | 6.53e-03 | -48.16 | 0.0 | -13.04 | -106.60 | 0.98 | -6.33 | -51.84 | 9228.96 |
| | | -1.142e+04 | -51.84 | -1.34e-04 | 0.0 | 158.0 | -14.56 | -154.76 | 0.98 | -6.33 | 103.48 | -1.142e+04 |
| 102 | 63 | 9183.79 | -3.31 | 6.41e-03 | -48.16 | 0.0 | -14.60 | -108.71 | -0.39 | 5.64 | -3.31 | 9183.79 |
| | | -1.180e+04 | -65.14 | 3.31e-04 | 0.0 | 158.0 | -16.12 | -156.87 | -0.39 | 5.64 | -65.14 | -1.180e+04 |
| 102 | 64 | 9228.16 | 51.82 | 6.53e-03 | -48.16 | 0.0 | -13.05 | -106.59 | -0.98 | 6.33 | 51.82 | 9228.16 |

| | | | | | | | | | | | | |
|-----|-----|-------------------------|-------------------|------------------------|---------------|--------------|------------------|--------------------|------------------------|------------------------|--------------------|-------------------------|
| 102 | 65 | -1.142e+04 9184.11 | -103.45 106.04 | 1.34e-04 6.41e-03 | 0.0 -48.16 | 158.0 0.0 | -14.57 -14.73 | -154.75 -108.70 | -0.98 1.01 | 6.33 -6.42 | -103.45 -53.63 | -1.142e+04 9184.11 |
| 102 | 66 | -1.180e+04 9228.24 | -53.63 65.86 | -1.41e-04 6.53e-03 | 0.0 -48.16 | 158.0 0.0 | -16.25 -13.03 | -156.86 -106.58 | 1.01 0.40 | -6.42 -5.61 | 106.04 2.51 | -1.180e+04 9228.24 |
| 102 | 67 | -1.142e+04 9183.31 | 2.51 53.64 | -3.41e-04 6.41e-03 | 0.0 -48.16 | 158.0 0.0 | -14.55 -14.74 | -154.74 -108.69 | 0.40 -1.01 | -5.61 6.42 | 65.86 53.64 | -1.142e+04 9183.31 |
| 102 | 68 | -1.179e+04 9229.02 | -106.06 -2.52 | 1.41e-04 6.53e-03 | 0.0 -48.16 | 158.0 0.0 | -16.26 -13.02 | -156.85 -106.59 | -1.01 -0.40 | 6.42 5.61 | -106.06 -2.52 | -1.179e+04 9229.02 |
| 102 | 69 | -1.142e+04 9183.01 | -65.84 65.11 | 3.41e-04 6.41e-03 | 0.0 -48.16 | 158.0 0.0 | -14.53 -14.61 | -154.75 -108.70 | -0.40 0.39 | 5.61 -5.64 | -65.84 3.33 | -1.142e+04 9183.01 |
| 102 | 70 | -1.180e+04 9228.96 | 3.33 103.48 | -3.31e-04 6.53e-03 | 0.0 -48.16 | 158.0 0.0 | -16.13 -13.04 | -156.86 -106.60 | 0.39 0.98 | -5.64 -6.33 | 65.11 -51.84 | -1.180e+04 9228.96 |
| 102 | 71 | -1.142e+04 9183.79 | -51.84 -3.31 | -1.34e-04 6.41e-03 | 0.0 -48.16 | 158.0 0.0 | -14.56 -14.60 | -154.76 -108.71 | 0.98 -0.39 | -6.33 5.64 | 103.48 -3.31 | -1.142e+04 9183.79 |
| 102 | 72 | -1.180e+04 9228.16 | -65.14 51.82 | 3.31e-04 6.53e-03 | 0.0 -48.16 | 158.0 0.0 | -16.12 -13.05 | -156.87 -106.59 | -0.39 -0.98 | 5.64 6.33 | -65.14 51.82 | -1.180e+04 9228.16 |
| 102 | 73 | -1.142e+04 9184.11 | -103.45 106.04 | 1.34e-04 6.41e-03 | 0.0 -48.16 | 158.0 0.0 | -14.57 -14.73 | -154.75 -108.70 | -0.98 1.01 | 6.33 -6.42 | -103.45 -53.63 | -1.142e+04 9184.11 |
| 102 | 74 | -1.180e+04 9228.24 | -53.63 65.86 | -1.41e-04 6.53e-03 | 0.0 -48.16 | 158.0 0.0 | -16.25 -13.03 | -156.86 -106.58 | 1.01 0.40 | -6.42 -5.61 | 106.04 2.51 | -1.180e+04 9228.24 |
| 102 | 75 | -1.142e+04 9148.34 | 2.51 89.43 | -3.41e-04 6.26e-03 | 0.0 -48.16 | 158.0 0.0 | -14.55 -34.52 | -154.74 -109.79 | 0.40 -1.06 | -5.61 2.97 | 65.86 89.43 | -1.142e+04 9148.34 |
| 102 | 76 | -1.200e+04 9270.97 | -78.02 50.42 | -4.14e-04 6.63e-03 | 0.0 -48.16 | 158.0 0.0 | -36.04 -13.87 | -157.95 -105.22 | -1.06 0.90 | 2.97 0.49 | -78.02 -92.24 | -1.200e+04 9270.97 |
| 102 | 77 | -1.116e+04 9148.38 | -92.24 73.90 | 2.99e-04 6.26e-03 | 0.0 -48.16 | 158.0 0.0 | -15.38 -34.38 | -153.38 -109.78 | 0.90 -0.63 | 0.49 -0.63 | 50.42 73.90 | -1.116e+04 9148.38 |
| 102 | 78 | -1.200e+04 9270.66 | -25.54 98.70 | -4.83e-04 6.63e-03 | 0.0 -48.16 | 158.0 0.0 | -35.90 -13.15 | -157.95 -105.24 | -0.63 1.30 | -0.63 -3.07 | -25.54 -107.24 | -1.200e+04 9270.66 |
| 102 | 79 | -1.116e+04 9148.34 | -107.24 89.43 | 2.29e-04 6.26e-03 | 0.0 -48.16 | 158.0 0.0 | -14.66 -34.52 | -153.41 -109.79 | 1.30 -1.06 | -3.07 2.97 | 98.70 89.43 | -1.116e+04 9148.34 |
| 102 | 80 | -1.200e+04 9270.97 | -78.02 50.42 | -4.14e-04 6.63e-03 | 0.0 -48.16 | 158.0 0.0 | -36.04 -13.87 | -157.95 -105.22 | -1.06 0.90 | 2.97 0.49 | -78.02 -92.24 | -1.200e+04 9270.97 |
| 102 | 81 | -1.116e+04 9148.38 | -92.24 73.90 | 2.99e-04 6.26e-03 | 0.0 -48.16 | 158.0 0.0 | -15.38 -34.38 | -153.38 -109.78 | 0.90 -0.63 | 0.49 -0.63 | 50.42 73.90 | -1.116e+04 9148.38 |
| 102 | 82 | -1.200e+04 9270.66 | -25.54 98.70 | -4.83e-04 6.63e-03 | 0.0 -48.16 | 158.0 0.0 | -35.90 -13.15 | -157.95 -105.24 | -0.63 1.30 | -0.63 -3.07 | -25.54 -107.24 | -1.200e+04 9270.66 |
| 102 | 83 | -1.116e+04 9151.02 | -107.24 25.44 | 2.29e-04 6.26e-03 | 0.0 -48.16 | 158.0 0.0 | -14.66 -34.35 | -153.41 -109.82 | 1.30 0.63 | -3.07 0.63 | 98.70 -73.82 | -1.116e+04 9151.02 |
| 102 | 84 | -1.201e+04 9268.01 | -73.82 107.17 | 4.83e-04 6.62e-03 | 0.0 -48.16 | 158.0 0.0 | -35.86 -13.18 | -157.99 -105.20 | 0.63 -1.30 | 0.63 3.06 | 25.44 107.17 | -1.201e+04 9268.01 |
| 102 | 85 | -1.116e+04 9150.98 | -98.60 77.93 | -2.29e-04 6.26e-03 | 0.0 -48.16 | 158.0 0.0 | -14.70 -34.48 | -153.36 -109.83 | -1.30 1.06 | 3.06 -2.97 | -98.60 -89.37 | -1.116e+04 9150.98 |
| 102 | 86 | -1.201e+04 9268.33 | -89.37 92.17 | 4.14e-04 6.62e-03 | 0.0 -48.16 | 158.0 0.0 | -36.00 -13.91 | -157.99 -105.18 | 1.06 -0.90 | -2.97 -0.50 | 77.93 92.17 | -1.201e+04 9268.33 |
| 102 | 87 | -1.115e+04 9151.02 | -50.31 25.44 | -2.99e-04 6.26e-03 | 0.0 -48.16 | 158.0 0.0 | -15.42 -34.35 | -153.34 -109.82 | -0.90 0.63 | -0.50 0.63 | -50.31 -73.82 | -1.115e+04 9151.02 |
| 102 | 88 | -1.201e+04 9268.01 | -73.82 107.17 | 4.83e-04 6.62e-03 | 0.0 -48.16 | 158.0 0.0 | -35.86 -13.18 | -157.99 -105.20 | 0.63 -1.30 | 0.63 3.06 | 25.44 107.17 | -1.201e+04 9268.01 |
| 102 | 89 | -1.116e+04 9150.98 | -98.60 77.93 | -2.29e-04 6.26e-03 | 0.0 -48.16 | 158.0 0.0 | -14.70 -34.48 | -153.36 -109.83 | -1.30 1.06 | 3.06 -2.97 | -98.60 -89.37 | -1.116e+04 9150.98 |
| 102 | 90 | -1.201e+04 9268.33 | -89.37 92.17 | 4.14e-04 6.62e-03 | 0.0 -48.16 | 158.0 0.0 | -36.00 -13.91 | -157.99 -105.18 | 1.06 -0.90 | -2.97 -0.50 | 77.93 92.17 | -1.201e+04 9268.33 |
| 102 | 91 | -1.115e+04 7295.06 | -50.31 0.07 | -2.99e-04 -4.52e-03 | 0.0 -48.16 | 158.0 0.0 | -15.42 6.50 | -153.34 118.75 | -0.90 8.99e-04 | -0.50 -5.30e-04 | -50.31 -0.07 | -1.115e+04 7295.06 |
| 102 | 92 | -7662.05 6399.07 | -0.07 0.01 | 0.0 4.68e-03 | 0.0 -48.16 | 158.0 0.0 | 4.98 -5.26 | 70.58 -69.17 | 8.99e-04 -1.18e-04 | -5.30e-04 -5.93e-04 | 0.07 0.01 | -7662.05 6399.07 |
| 102 | 93 | -8334.99 1.995e+04 | -5.21e-03 0.08 | -5.90e-06 -0.01 | 0.0 -48.16 | 158.0 0.0 | -6.78 11.85 | -117.33 269.95 | -1.18e-04 -1.02e-03 | -5.93e-04 7.14e-04 | -5.21e-03 0.08 | -8334.99 1.890e+04 |
| 102 | 94 | -1.890e+04 1.209e+04 | -0.08 0.17 | 1.12e-06 -7.26e-03 | 0.0 -48.16 | 158.0 0.0 | 10.33 8.54 | 221.79 175.75 | -1.02e-03 2.15e-03 | 7.14e-04 -1.42e-03 | -0.08 -0.17 | 1.995e+04 1.188e+04 |
| 102 | 95 | -1.188e+04 346.99 | -0.17 0.22 | -2.36e-06 1.11e-04 | 0.0 -48.16 | 158.0 0.0 | 7.02 1.02 | 127.59 24.56 | 2.15e-03 -2.57e-03 | -1.42e-03 -2.10e-03 | 0.17 0.22 | 1.209e+04 -641.79 |
| 102 | 96 | -641.79 2.611e+04 | -0.18 0.24 | -2.68e-05 0.02 | 0.0 -48.16 | 158.0 0.0 | -0.50 -22.60 | -23.61 -333.25 | -2.57e-03 3.13e-03 | -2.10e-03 -5.35e-03 | -0.18 -0.26 | -566.67 2.611e+04 |
| 102 | 97 | -3.035e+04 4.019e+04 | -0.26 0.46 | -1.90e-05 0.03 | 0.0 -48.16 | 158.0 0.0 | -24.11 -35.12 | -381.41 -520.85 | 3.13e-03 -5.11e-03 | -5.35e-03 1.60e-03 | 0.24 0.46 | -3.035e+04 4.019e+04 |
| 102 | 98 | -4.591e+04 3.315e+04 | -0.35 0.17 | -2.03e-05 0.02 | 0.0 -48.16 | 158.0 0.0 | -36.64 -28.87 | -569.01 -427.05 | -5.11e-03 2.38e-03 | 1.60e-03 -4.59e-03 | -0.35 -0.21 | -4.591e+04 3.315e+04 |
| 102 | 99 | -3.813e+04 3.738e+04 | -0.21 0.24 | -2.20e-05 0.02 | 0.0 -48.16 | 158.0 0.0 | -30.39 32.64 | -475.21 -483.80 | 2.38e-03 3.28e-03 | -4.59e-03 -5.74e-03 | 0.17 -0.28 | -3.813e+04 3.738e+04 |
| 102 | 100 | -4.287e+04 4.441e+04 | -0.28 0.51 | -2.48e-05 0.03 | 0.0 -48.16 | 158.0 0.0 | -34.16 -38.90 | -531.97 -577.60 | 3.28e-03 -5.71e-03 | -5.74e-03 1.90e-03 | 0.24 0.51 | -4.287e+04 4.441e+04 |
| 102 | 101 | -5.065e+04 9216.40 | -0.39 4.75e-03 | -2.20e-05 6.45e-03 | 0.0 -48.16 | 158.0 0.0 | -40.41 -7.84 | -625.76 -107.40 | -5.71e-03 -5.62e-05 | 1.90e-03 -8.39e-04 | -0.39 4.75e-03 | -5.065e+04 9216.40 |
| 102 | 102 | -1.156e+04 2.329e+04 | -4.13e-03 0.21 | -7.73e-06 0.02 | 0.0 -48.16 | 158.0 0.0 | -9.36 -20.06 | -155.56 -295.02 | -5.62e-05 2.77e-03 | -8.39e-04 -4.75e-03 | -4.13e-03 -0.23 | -1.156e+04 2.329e+04 |
| 102 | 103 | -2.712e+04 1.626e+04 | -0.23 2.36e-03 | -1.71e-05 0.01 | 0.0 -48.16 | 158.0 0.0 | -21.57 -14.22 | -343.18 -201.18 | 2.77e-03 -9.20e-05 | -4.75e-03 -1.31e-03 | 0.23 2.36e-03 | -2.712e+04 1.626e+04 |

| | | | | | | | | | | | | |
|-----|-----|------------|-----------|-----------|--------|-------|---------|---------|-----------|-----------|-----------|------------|
| | | -1.934e+04 | -0.01 | -1.18e-05 | 0.0 | 158.0 | -15.74 | -249.35 | -9.20e-05 | -1.31e-03 | -0.01 | -1.934e+04 |
| 102 | 104 | 9216.40 | 4.75e-03 | 6.45e-03 | -48.16 | 0.0 | -7.84 | -107.40 | -5.62e-05 | -8.39e-04 | 4.75e-03 | 9216.40 |
| | | -1.156e+04 | -4.13e-03 | -7.73e-06 | 0.0 | 158.0 | -9.36 | -155.56 | -5.62e-05 | -8.39e-04 | -4.13e-03 | -1.156e+04 |
| 102 | 105 | 1.203e+04 | 0.02 | 8.28e-03 | -48.16 | 0.0 | -10.40 | -144.91 | -2.21e-04 | -1.03e-03 | 0.02 | 1.203e+04 |
| | | -1.467e+04 | -0.01 | -9.39e-06 | 0.0 | 158.0 | -11.91 | -193.08 | -2.21e-04 | -1.03e-03 | -0.01 | -1.467e+04 |
| 102 | 106 | 3584.48 | 7.84e-03 | 2.82e-03 | -48.16 | 0.0 | -2.73 | -32.14 | 3.50e-05 | -5.11e-04 | 2.31e-03 | 3584.48 |
| | | -5297.76 | 2.31e-03 | -4.42e-06 | 0.0 | 158.0 | -4.25 | -80.30 | 3.50e-05 | -5.11e-04 | 7.84e-03 | -5297.76 |
| 102 | 107 | 1.485e+04 | 5.43e-03 | 0.01 | -48.16 | 0.0 | -12.96 | -182.66 | 1.40e-04 | -1.25e-03 | -0.02 | 1.485e+04 |
| | | -1.782e+04 | -0.02 | -1.13e-05 | 0.0 | 158.0 | -14.48 | -230.83 | 1.40e-04 | -1.25e-03 | 5.43e-03 | -1.782e+04 |
| 102 | 108 | 9216.40 | 4.75e-03 | 6.45e-03 | -48.16 | 0.0 | -7.84 | -107.40 | -5.62e-05 | -8.39e-04 | 4.75e-03 | 9216.40 |
| | | -1.156e+04 | -4.13e-03 | -7.73e-06 | 0.0 | 158.0 | -9.36 | -155.56 | -5.62e-05 | -8.39e-04 | -4.13e-03 | -1.156e+04 |
| 103 | 1 | -4.497e+04 | 20.69 | 0.09 | -62.61 | 0.0 | 55.60 | -94.02 | 0.76 | 0.26 | -98.67 | -4.497e+04 |
| | | -6.477e+04 | -98.67 | 1.89e-04 | 0.0 | 158.0 | 53.63 | -156.63 | 0.76 | 0.26 | 20.69 | -6.477e+04 |
| 103 | 2 | 4.220e+04 | 28.06 | -0.06 | -62.61 | 0.0 | -35.74 | 110.09 | -0.22 | -0.04 | 28.06 | 4.220e+04 |
| | | 2.975e+04 | -6.20 | -5.16e-05 | 0.0 | 158.0 | -37.71 | 47.48 | -0.22 | -0.04 | -6.20 | 2.975e+04 |
| 103 | 3 | -5.543e+04 | 23.28 | 0.11 | -48.16 | 0.0 | 68.27 | -129.83 | 0.85 | 0.29 | -111.12 | -5.543e+04 |
| | | -7.975e+04 | -111.12 | 2.13e-04 | 0.0 | 158.0 | 66.75 | -177.99 | 0.85 | 0.29 | 23.28 | -7.975e+04 |
| 103 | 4 | 2.723e+04 | 15.78 | -0.04 | -48.16 | 0.0 | -23.08 | 74.24 | -0.12 | -0.01 | 15.78 | 2.723e+04 |
| | | 1.930e+04 | -3.66 | -2.87e-05 | 0.0 | 158.0 | -24.59 | 26.08 | -0.12 | -0.01 | -3.66 | 1.930e+04 |
| 103 | 5 | -1.052e+05 | 41.85 | 0.20 | -62.61 | 0.0 | 129.26 | -260.16 | 1.53 | 0.50 | -200.25 | -1.052e+05 |
| | | -1.512e+05 | -200.25 | 3.85e-04 | 0.0 | 158.0 | 127.28 | -322.77 | 1.53 | 0.50 | 41.85 | -1.512e+05 |
| 103 | 6 | -6.780e+04 | 29.63 | 0.13 | -62.61 | 0.0 | 83.60 | -158.15 | 1.06 | 0.36 | -137.98 | -6.780e+04 |
| | | -9.773e+04 | -137.98 | 2.58e-04 | 0.0 | 158.0 | 81.62 | -220.76 | 1.06 | 0.36 | 29.63 | -9.773e+04 |
| 103 | 7 | -1.156e+05 | 44.36 | 0.22 | -48.16 | 0.0 | 141.91 | -295.97 | 1.63 | 0.53 | -212.57 | -1.156e+05 |
| | | -1.662e+05 | -212.57 | 4.09e-04 | 0.0 | 158.0 | 140.40 | -344.14 | 1.63 | 0.53 | 44.36 | -1.662e+05 |
| 103 | 8 | -7.826e+04 | 32.21 | 0.15 | -48.16 | 0.0 | 96.25 | -193.97 | 1.16 | 0.39 | -150.37 | -7.826e+04 |
| | | -1.127e+05 | -150.37 | 2.82e-04 | 0.0 | 158.0 | 94.73 | -242.13 | 1.16 | 0.39 | 32.21 | -1.127e+05 |
| 103 | 9 | -7519.24 | 6.55 | 0.01 | -62.61 | 0.0 | 9.88 | 7.97 | 0.26 | 0.09 | -34.16 | -7519.24 |
| | | -1.129e+04 | -34.16 | 6.80e-05 | 0.0 | 158.0 | 7.91 | -54.64 | 0.26 | 0.09 | 6.55 | -1.129e+04 |
| 103 | 10 | -1.806e+04 | 9.69 | 0.03 | -48.16 | 0.0 | 22.59 | -27.83 | 0.36 | 0.13 | -47.35 | -1.806e+04 |
| | | -2.626e+04 | -47.35 | 9.13e-05 | 0.0 | 158.0 | 21.07 | -75.99 | 0.36 | 0.13 | 9.69 | -2.626e+04 |
| 103 | 11 | 1.946e+05 | 201.72 | -0.26 | -62.61 | 0.0 | -165.37 | 404.72 | -1.53 | -0.48 | 201.72 | 1.946e+05 |
| | | 1.356e+05 | -40.14 | -3.81e-04 | 0.0 | 158.0 | -167.34 | 342.11 | -1.53 | -0.48 | -40.14 | 1.356e+05 |
| 103 | 12 | 3.015e+05 | 325.57 | -0.41 | -62.61 | 0.0 | -256.64 | 608.91 | -2.47 | -0.76 | 325.57 | 3.015e+05 |
| | | 2.103e+05 | -64.92 | -5.90e-04 | 0.0 | 158.0 | -258.61 | 546.30 | -2.47 | -0.76 | -64.92 | 2.103e+05 |
| 103 | 13 | 1.796e+05 | 189.55 | -0.24 | -48.16 | 0.0 | -152.69 | 368.88 | -1.44 | -0.46 | 189.55 | 1.796e+05 |
| | | 1.251e+05 | -37.71 | -3.59e-04 | 0.0 | 158.0 | -154.21 | 320.72 | -1.44 | -0.46 | -37.71 | 1.251e+05 |
| 103 | 14 | 2.866e+05 | 313.51 | -0.38 | -48.16 | 0.0 | -243.94 | 573.06 | -2.38 | -0.73 | 313.51 | 2.866e+05 |
| | | 1.998e+05 | -62.58 | -5.68e-04 | 0.0 | 158.0 | -245.45 | 524.90 | -2.38 | -0.73 | -62.58 | 1.998e+05 |
| 103 | 15 | 2.481e+05 | 263.74 | -0.33 | -62.61 | 0.0 | -210.99 | 506.81 | -2.00 | -0.63 | 263.74 | 2.481e+05 |
| | | 1.729e+05 | -52.61 | -4.98e-04 | 0.0 | 158.0 | -212.96 | 444.20 | -2.00 | -0.63 | -52.61 | 1.729e+05 |
| 103 | 16 | 2.331e+05 | 252.18 | -0.31 | -48.16 | 0.0 | -198.26 | 470.96 | -1.92 | -0.61 | 252.18 | 2.331e+05 |
| | | 1.625e+05 | -50.52 | -4.73e-04 | 0.0 | 158.0 | -199.77 | 422.80 | -1.92 | -0.61 | -50.52 | 1.625e+05 |
| 103 | 17 | 2.810e+05 | 301.81 | -0.38 | -62.61 | 0.0 | -238.93 | 570.99 | -2.29 | -0.74 | 301.81 | 2.810e+05 |
| | | 1.957e+05 | -60.31 | -5.67e-04 | 0.0 | 158.0 | -240.90 | 508.38 | -2.29 | -0.74 | -60.31 | 1.957e+05 |
| 103 | 18 | 3.345e+05 | 363.97 | -0.45 | -62.61 | 0.0 | -284.53 | 673.07 | -2.76 | -0.89 | 363.97 | 3.345e+05 |
| | | 2.331e+05 | -72.86 | -6.83e-04 | 0.0 | 158.0 | -286.50 | 610.46 | -2.76 | -0.89 | -72.86 | 2.331e+05 |
| 103 | 19 | 2.660e+05 | 289.62 | -0.36 | -48.16 | 0.0 | -226.25 | 535.15 | -2.20 | -0.71 | 289.62 | 2.660e+05 |
| | | 1.853e+05 | -57.87 | -5.44e-04 | 0.0 | 158.0 | -227.76 | 486.98 | -2.20 | -0.71 | -57.87 | 1.853e+05 |
| 103 | 20 | 3.195e+05 | 351.02 | -0.43 | -48.16 | 0.0 | -271.91 | 637.23 | -2.66 | -0.85 | 351.02 | 3.195e+05 |
| | | 2.227e+05 | -70.01 | -6.63e-04 | 0.0 | 158.0 | -273.42 | 589.07 | -2.66 | -0.85 | -70.01 | 2.227e+05 |
| 103 | 21 | 6.490e+04 | 53.19 | -0.09 | -62.61 | 0.0 | -54.89 | 155.33 | -0.41 | -0.12 | 53.19 | 6.490e+04 |
| | | 4.530e+04 | -11.02 | -9.93e-05 | 0.0 | 158.0 | -56.86 | 92.72 | -0.41 | -0.12 | -11.02 | 4.530e+04 |
| 103 | 22 | 1.719e+05 | 176.63 | -0.23 | -62.61 | 0.0 | -146.19 | 359.49 | -1.34 | -0.40 | 176.63 | 1.719e+05 |
| | | 1.200e+05 | -35.40 | -3.34e-04 | 0.0 | 158.0 | -148.17 | 296.88 | -1.34 | -0.40 | -35.40 | 1.200e+05 |
| 103 | 23 | 4.992e+04 | 40.91 | -0.07 | -48.16 | 0.0 | -42.22 | 119.49 | -0.31 | -0.09 | 40.91 | 4.992e+04 |
| | | 3.485e+04 | -8.48 | -7.64e-05 | 0.0 | 158.0 | -43.74 | 71.32 | -0.31 | -0.09 | -8.48 | 3.485e+04 |
| 103 | 24 | 1.569e+05 | 164.49 | -0.21 | -48.16 | 0.0 | -133.52 | 323.64 | -1.25 | -0.38 | 164.49 | 1.569e+05 |
| | | 1.096e+05 | -32.96 | -3.11e-04 | 0.0 | 158.0 | -135.04 | 275.48 | -1.25 | -0.38 | -32.96 | 1.096e+05 |
| 103 | 25 | 1.184e+05 | 115.75 | -0.16 | -62.61 | 0.0 | -100.42 | 257.42 | -0.88 | -0.27 | 115.75 | 1.184e+05 |
| | | 8.266e+04 | -23.98 | -2.15e-04 | 0.0 | 158.0 | -102.39 | 194.81 | -0.88 | -0.27 | -23.98 | 8.266e+04 |
| 103 | 26 | 1.034e+05 | 102.67 | -0.14 | -48.16 | 0.0 | -87.85 | 221.56 | -0.78 | -0.23 | 102.67 | 1.034e+05 |
| | | 7.221e+04 | -20.67 | -1.93e-04 | 0.0 | 158.0 | -89.37 | 173.40 | -0.78 | -0.23 | -20.67 | 7.221e+04 |
| 103 | 27 | 4.982e+04 | 70.95 | -0.07 | -48.16 | 0.0 | -44.31 | 118.74 | -0.92 | 0.16 | 70.95 | 4.982e+04 |
| | | 3.501e+04 | -75.14 | 2.06e-04 | 0.0 | 158.0 | -45.83 | 70.58 | -0.92 | 0.16 | -75.14 | 3.501e+04 |
| 103 | 28 | 5.002e+04 | 47.37 | -0.07 | -48.16 | 0.0 | -46.48 | 120.13 | -0.73 | 0.53 | 47.37 | 5.002e+04 |
| | | 3.469e+04 | -67.19 | 1.15e-04 | 0.0 | 158.0 | -48.00 | 71.97 | -0.73 | 0.53 | -67.19 | 3.469e+04 |
| 103 | 29 | 4.982e+04 | 39.77 | -0.07 | -48.16 | 0.0 | -42.64 | 118.70 | 0.01 | -0.56 | 39.77 | 4.982e+04 |
| | | 3.502e+04 | 38.06 | -2.07e-04 | 0.0 | 158.0 | -44.16 | 70.54 | 0.01 | -0.56 | 38.06 | 3.502e+04 |
| 103 | 30 | 5.002e+04 | 46.37 | -0.07 | -48.16 | 0.0 | -41.96 | 120.09 | 0.16 | -0.27 | 46.37 | 5.002e+04 |
| | | 3.470e+04 | 20.47 | -1.55e-04 | 0.0 | 158.0 | -43.48 | 71.93 | 0.16 | -0.27 | 20.47 | 3.470e+04 |
| 103 | 31 | 4.986e+04 | 38.38 | -0.07 | -48.16 | 0.0 | -45.08 | 118.99 | -0.60 | 0.65 | 38.38 | 4.986e+04 |
| | | 3.494e+04 | -55.80 | 2.10e-04 | 0.0 | 158.0 | -46.59 | 70.83 | -0.60 | 0.65 | -55.80 | 3.494e+04 |
| 103 | 32 | 4.998e+04 | 77.11 | -0.07 | -48.16 | 0.0 | -45.28 | 119.87 | -1.01 | 4.94e-03 | 77.11 | 4.998e+04 |
| | | 3.477e+04 | -82.30 | 7.28e-05 | 0.0 | 158.0 | -46.80 | 71.71 | -1.01 | 4.94e-03 | -82.30 | 3.477e+04 |
| 103 | 33 | 4.987e+04 | 55.83 | -0.07 | -48.16 | 0.0 | -43.02 | 118.99 | 0.29 | -0.06 | 55.83 | 4.987e+04 |
| | | 3.494e+04 | 10.62 | -1.21e-04 | 0.0 | 158.0 | -44.53 | 70.83 | 0.29 | -0.06 | 10.62 | 3.494e+04 |
| 103 | 34 | 4.998e+04 | 47.46 | -0.07 | -48.16 | 0.0 | -41.01 | 119.84 | -0.10 | -0.75 | 47.46 | 4.998e+04 |

| | | | | | | | | | | | | |
|-----|----|-----------|---------|-----------|--------|-------|--------|--------|----------|----------|---------|-----------|
| 103 | 35 | 3.477e+04 | 32.31 | -2.46e-04 | 0.0 | 158.0 | -42.53 | 71.68 | -0.10 | -0.75 | 32.31 | 4.998e+04 |
| | | 4.982e+04 | 70.95 | -0.07 | -48.16 | 0.0 | -44.31 | 118.74 | -0.92 | 0.16 | 70.95 | 3.501e+04 |
| | | 3.501e+04 | -75.14 | 2.06e-04 | 0.0 | 158.0 | -45.83 | 70.58 | -0.92 | 0.16 | -75.14 | 4.982e+04 |
| 103 | 36 | 5.002e+04 | 47.37 | -0.07 | -48.16 | 0.0 | -46.48 | 120.13 | -0.73 | 0.53 | 47.37 | 3.469e+04 |
| | | 3.469e+04 | -67.19 | 1.15e-04 | 0.0 | 158.0 | -48.00 | 71.97 | -0.73 | 0.53 | -67.19 | 5.002e+04 |
| 103 | 37 | 4.982e+04 | 39.77 | -0.07 | -48.16 | 0.0 | -42.64 | 118.70 | 0.01 | -0.56 | 39.77 | 3.502e+04 |
| | | 3.502e+04 | 38.06 | -2.07e-04 | 0.0 | 158.0 | -44.16 | 70.54 | 0.01 | -0.56 | 38.06 | 4.982e+04 |
| 103 | 38 | 5.002e+04 | 46.37 | -0.07 | -48.16 | 0.0 | -41.96 | 120.09 | 0.16 | -0.27 | 46.37 | 3.470e+04 |
| | | 3.470e+04 | 20.47 | -1.55e-04 | 0.0 | 158.0 | -43.48 | 71.93 | 0.16 | -0.27 | 20.47 | 5.002e+04 |
| 103 | 39 | 4.986e+04 | 38.38 | -0.07 | -48.16 | 0.0 | -45.08 | 118.99 | -0.60 | 0.65 | 38.38 | 3.494e+04 |
| | | 3.494e+04 | -55.80 | 2.10e-04 | 0.0 | 158.0 | -46.59 | 70.83 | -0.60 | 0.65 | -55.80 | 4.986e+04 |
| 103 | 40 | 4.998e+04 | 77.11 | -0.07 | -48.16 | 0.0 | -45.28 | 119.87 | -1.01 | 4.94e-03 | 77.11 | 3.477e+04 |
| | | 3.477e+04 | -82.30 | 7.28e-05 | 0.0 | 158.0 | -46.80 | 71.71 | -1.01 | 4.94e-03 | -82.30 | 4.998e+04 |
| 103 | 41 | 4.987e+04 | 55.83 | -0.07 | -48.16 | 0.0 | -43.02 | 118.99 | 0.29 | -0.06 | 55.83 | 3.494e+04 |
| | | 3.494e+04 | 10.62 | -1.21e-04 | 0.0 | 158.0 | -44.53 | 70.83 | 0.29 | -0.06 | 10.62 | 4.987e+04 |
| 103 | 42 | 4.998e+04 | 47.46 | -0.07 | -48.16 | 0.0 | -41.01 | 119.84 | -0.10 | -0.75 | 47.46 | 3.477e+04 |
| | | 3.477e+04 | 32.31 | -2.46e-04 | 0.0 | 158.0 | -42.53 | 71.68 | -0.10 | -0.75 | 32.31 | 4.998e+04 |
| 103 | 43 | 4.960e+04 | 91.22 | -0.07 | -48.16 | 0.0 | -46.16 | 117.58 | -0.90 | -0.58 | 91.22 | 3.532e+04 |
| | | 3.532e+04 | -50.34 | 3.44e-04 | 0.0 | 158.0 | -47.68 | 69.42 | -0.90 | -0.58 | -50.34 | 4.960e+04 |
| 103 | 44 | 5.024e+04 | 6.15 | -0.07 | -48.16 | 0.0 | -50.48 | 121.27 | -0.11 | 0.72 | 6.15 | 3.439e+04 |
| | | 3.439e+04 | -11.83 | -1.19e-04 | 0.0 | 158.0 | -51.99 | 73.11 | -0.11 | 0.72 | -11.83 | 5.024e+04 |
| 103 | 45 | 4.960e+04 | 80.65 | -0.07 | -48.16 | 0.0 | -45.50 | 117.57 | -0.61 | -0.76 | 80.65 | 3.532e+04 |
| | | 3.532e+04 | -16.48 | 2.74e-04 | 0.0 | 158.0 | -47.02 | 69.41 | -0.61 | -0.76 | -16.48 | 4.960e+04 |
| 103 | 46 | 5.024e+04 | 22.47 | -0.07 | -48.16 | 0.0 | -49.17 | 121.26 | 0.16 | 0.51 | 22.47 | 3.439e+04 |
| | | 3.439e+04 | -2.52 | -1.32e-04 | 0.0 | 158.0 | -50.68 | 73.10 | 0.16 | 0.51 | -2.52 | 5.024e+04 |
| 103 | 47 | 4.960e+04 | 91.22 | -0.07 | -48.16 | 0.0 | -46.16 | 117.58 | -0.90 | -0.58 | 91.22 | 3.532e+04 |
| | | 3.532e+04 | -50.34 | 3.44e-04 | 0.0 | 158.0 | -47.68 | 69.42 | -0.90 | -0.58 | -50.34 | 4.960e+04 |
| 103 | 48 | 5.024e+04 | 6.15 | -0.07 | -48.16 | 0.0 | -50.48 | 121.27 | -0.11 | 0.72 | 6.15 | 3.439e+04 |
| | | 3.439e+04 | -11.83 | -1.19e-04 | 0.0 | 158.0 | -51.99 | 73.11 | -0.11 | 0.72 | -11.83 | 5.024e+04 |
| 103 | 49 | 4.960e+04 | 80.65 | -0.07 | -48.16 | 0.0 | -45.50 | 117.57 | -0.61 | -0.76 | 80.65 | 3.532e+04 |
| | | 3.532e+04 | -16.48 | 2.74e-04 | 0.0 | 158.0 | -47.02 | 69.41 | -0.61 | -0.76 | -16.48 | 4.960e+04 |
| 103 | 50 | 5.024e+04 | 22.47 | -0.07 | -48.16 | 0.0 | -49.17 | 121.26 | 0.16 | 0.51 | 22.47 | 3.439e+04 |
| | | 3.439e+04 | -2.52 | -1.32e-04 | 0.0 | 158.0 | -50.68 | 73.10 | 0.16 | 0.51 | -2.52 | 5.024e+04 |
| 103 | 51 | 4.974e+04 | 2.58 | -0.07 | -48.16 | 0.0 | -48.01 | 118.35 | -0.04 | 0.97 | 2.58 | 3.509e+04 |
| | | 3.509e+04 | -4.45 | 4.05e-04 | 0.0 | 158.0 | -49.52 | 70.19 | -0.04 | 0.97 | -4.45 | 4.974e+04 |
| 103 | 52 | 5.010e+04 | 96.75 | -0.07 | -48.16 | 0.0 | -46.00 | 120.48 | -0.98 | -0.88 | 96.75 | 3.463e+04 |
| | | 3.463e+04 | -58.36 | -1.96e-04 | 0.0 | 158.0 | -47.52 | 72.32 | -0.98 | -0.88 | -58.36 | 5.010e+04 |
| 103 | 53 | 4.974e+04 | 29.31 | -0.07 | -48.16 | 0.0 | -47.34 | 118.34 | 0.23 | 0.78 | 29.31 | 3.509e+04 |
| | | 3.509e+04 | -7.17 | 3.45e-04 | 0.0 | 158.0 | -48.86 | 70.18 | 0.23 | 0.78 | -7.17 | 4.974e+04 |
| 103 | 54 | 5.010e+04 | 89.52 | -0.07 | -48.16 | 0.0 | -44.23 | 120.47 | -0.74 | -1.10 | 89.52 | 3.463e+04 |
| | | 3.463e+04 | -26.70 | -2.58e-04 | 0.0 | 158.0 | -45.75 | 72.31 | -0.74 | -1.10 | -26.70 | 5.010e+04 |
| 103 | 55 | 4.974e+04 | 2.58 | -0.07 | -48.16 | 0.0 | -48.01 | 118.35 | -0.04 | 0.97 | 2.58 | 3.509e+04 |
| | | 3.509e+04 | -4.45 | 4.05e-04 | 0.0 | 158.0 | -49.52 | 70.19 | -0.04 | 0.97 | -4.45 | 4.974e+04 |
| 103 | 56 | 5.010e+04 | 96.75 | -0.07 | -48.16 | 0.0 | -46.00 | 120.48 | -0.98 | -0.88 | 96.75 | 3.463e+04 |
| | | 3.463e+04 | -58.36 | -1.96e-04 | 0.0 | 158.0 | -47.52 | 72.32 | -0.98 | -0.88 | -58.36 | 5.010e+04 |
| 103 | 57 | 4.974e+04 | 29.31 | -0.07 | -48.16 | 0.0 | -47.34 | 118.34 | 0.23 | 0.78 | 29.31 | 3.509e+04 |
| | | 3.509e+04 | -7.17 | 3.45e-04 | 0.0 | 158.0 | -48.86 | 70.18 | 0.23 | 0.78 | -7.17 | 4.974e+04 |
| 103 | 58 | 5.010e+04 | 89.52 | -0.07 | -48.16 | 0.0 | -44.23 | 120.47 | -0.74 | -1.10 | 89.52 | 3.463e+04 |
| | | 3.463e+04 | -26.70 | -2.58e-04 | 0.0 | 158.0 | -45.75 | 72.31 | -0.74 | -1.10 | -26.70 | 5.010e+04 |
| 103 | 59 | 4.980e+04 | 77.98 | -0.07 | -48.16 | 0.0 | -44.75 | 118.65 | -1.08 | 0.24 | 77.98 | 3.504e+04 |
| | | 3.504e+04 | -93.39 | 2.53e-04 | 0.0 | 158.0 | -46.27 | 70.49 | -1.08 | 0.24 | -93.39 | 4.980e+04 |
| 103 | 60 | 5.004e+04 | 52.09 | -0.07 | -48.16 | 0.0 | -47.41 | 120.23 | -0.87 | 0.67 | 52.09 | 3.467e+04 |
| | | 3.467e+04 | -85.29 | 1.66e-04 | 0.0 | 158.0 | -48.93 | 72.06 | -0.87 | 0.67 | -85.29 | 5.004e+04 |
| 103 | 61 | 4.980e+04 | 54.94 | -0.07 | -48.16 | 0.0 | -42.41 | 118.62 | 0.13 | -0.65 | 54.94 | 3.504e+04 |
| | | 3.504e+04 | 34.92 | -2.53e-04 | 0.0 | 158.0 | -43.93 | 70.45 | 0.13 | -0.65 | 34.92 | 4.980e+04 |
| 103 | 62 | 5.004e+04 | 60.96 | -0.07 | -48.16 | 0.0 | -41.81 | 120.17 | 0.27 | -0.36 | 60.96 | 3.468e+04 |
| | | 3.468e+04 | 17.51 | -1.77e-04 | 0.0 | 158.0 | -43.33 | 72.01 | 0.27 | -0.36 | 17.51 | 5.004e+04 |
| 103 | 63 | 4.985e+04 | 42.06 | -0.07 | -48.16 | 0.0 | -45.57 | 118.94 | -0.72 | 0.79 | 42.06 | 3.495e+04 |
| | | 3.495e+04 | -72.31 | 2.64e-04 | 0.0 | 158.0 | -47.09 | 70.78 | -0.72 | 0.79 | -72.31 | 4.985e+04 |
| 103 | 64 | 4.999e+04 | 84.79 | -0.07 | -48.16 | 0.0 | -46.06 | 119.93 | -1.18 | 0.09 | 84.79 | 3.476e+04 |
| | | 3.476e+04 | -102.12 | 1.19e-04 | 0.0 | 158.0 | -47.58 | 71.76 | -1.18 | 0.09 | -102.12 | 4.999e+04 |
| 103 | 65 | 4.985e+04 | 72.36 | -0.07 | -48.16 | 0.0 | -42.87 | 118.93 | 0.43 | -0.11 | 72.36 | 3.496e+04 |
| | | 3.496e+04 | 4.71 | -1.53e-04 | 0.0 | 158.0 | -44.39 | 70.77 | 0.43 | -0.11 | 4.71 | 4.985e+04 |
| 103 | 66 | 4.999e+04 | 46.24 | -0.07 | -48.16 | 0.0 | -40.51 | 119.89 | 3.98e-03 | -0.87 | 46.24 | 3.476e+04 |
| | | 3.476e+04 | 45.61 | -2.85e-04 | 0.0 | 158.0 | -42.03 | 71.73 | 3.98e-03 | -0.87 | 45.61 | 4.999e+04 |
| 103 | 67 | 4.980e+04 | 77.98 | -0.07 | -48.16 | 0.0 | -44.75 | 118.65 | -1.08 | 0.24 | 77.98 | 3.504e+04 |
| | | 3.504e+04 | -93.39 | 2.53e-04 | 0.0 | 158.0 | -46.27 | 70.49 | -1.08 | 0.24 | -93.39 | 4.980e+04 |
| 103 | 68 | 5.004e+04 | 52.09 | -0.07 | -48.16 | 0.0 | -47.41 | 120.23 | -0.87 | 0.67 | 52.09 | 3.467e+04 |
| | | 3.467e+04 | -85.29 | 1.66e-04 | 0.0 | 158.0 | -48.93 | 72.06 | -0.87 | 0.67 | -85.29 | 5.004e+04 |
| 103 | 69 | 4.980e+04 | 54.94 | -0.07 | -48.16 | 0.0 | -42.41 | 118.62 | 0.13 | -0.65 | 54.94 | 3.504e+04 |
| | | 3.504e+04 | 34.92 | -2.53e-04 | 0.0 | 158.0 | -43.93 | 70.45 | 0.13 | -0.65 | 34.92 | 4.980e+04 |
| 103 | 70 | 5.004e+04 | 60.96 | -0.07 | -48.16 | 0.0 | -41.81 | 120.17 | 0.27 | -0.36 | 60.96 | 3.468e+04 |
| | | 3.468e+04 | 17.51 | -1.77e-04 | 0.0 | 158.0 | -43.33 | 72.01 | 0.27 | -0.36 | 17.51 | 5.004e+04 |
| 103 | 71 | 4.985e+04 | 42.06 | -0.07 | -48.16 | 0.0 | -45.57 | 118.94 | -0.72 | 0.79 | 42.06 | 3.495e+04 |
| | | 3.495e+04 | -72.31 | 2.64e-04 | 0.0 | 158.0 | -47.09 | 70.78 | -0.72 | 0.79 | -72.31 | 4.985e+04 |
| 103 | 72 | 4.999e+04 | 84.79 | -0.07 | -48.16 | 0.0 | -46.06 | 119.93 | -1.18 | 0.09 | 84.79 | 3.476e+04 |
| | | 3.476e+04 | -102.12 | 1.19e-04 | 0.0 | 158.0 | -47.58 | 71.76 | -1.18 | 0.09 | -102.12 | 4.999e+04 |
| 103 | 73 | 4.985e+04 | 72.36 | -0.07 | -48.16 | 0.0 | -42.87 | 118.93 | 0.43 | -0.11 | 72.36 | 3.496e+04 |

| | | | | | | | | | | | | |
|--------------|-----|-----------------|-----------------|------------------|------------------|-------|----------|------------|------------|-----------|---------|------------|
| | | 3.496e+04 | 4.71 | -1.53e-04 | 0.0 | 158.0 | -44.39 | 70.77 | 0.43 | -0.11 | 72.36 | 4.985e+04 |
| 103 | 74 | 4.999e+04 | 46.24 | -0.07 | -48.16 | 0.0 | -40.51 | 119.89 | 3.98e-03 | -0.87 | 45.61 | 3.476e+04 |
| | | 3.476e+04 | 45.61 | -2.85e-04 | 0.0 | 158.0 | -42.03 | 71.73 | 3.98e-03 | -0.87 | 46.24 | 4.999e+04 |
| 103 | 75 | 4.952e+04 | 98.30 | -0.07 | -48.16 | 0.0 | -46.71 | 117.29 | -0.99 | -0.62 | 98.30 | 3.539e+04 |
| | | 3.539e+04 | -58.49 | 3.70e-04 | 0.0 | 158.0 | -48.23 | 69.13 | -0.99 | -0.62 | -58.49 | 4.952e+04 |
| 103 | 76 | 5.032e+04 | 2.93 | -0.07 | -48.16 | 0.0 | -51.63 | 121.57 | -0.12 | 0.84 | 2.93 | 3.432e+04 |
| | | 3.432e+04 | -15.47 | -1.15e-04 | 0.0 | 158.0 | -53.15 | 73.41 | -0.12 | 0.84 | -15.47 | 5.032e+04 |
| 103 | 77 | 4.952e+04 | 84.58 | -0.07 | -48.16 | 0.0 | -45.86 | 117.28 | -0.63 | -0.86 | 84.58 | 3.539e+04 |
| | | 3.539e+04 | -14.79 | 2.76e-04 | 0.0 | 158.0 | -47.38 | 69.11 | -0.63 | -0.86 | -14.79 | 4.952e+04 |
| 103 | 78 | 5.032e+04 | 28.75 | -0.07 | -48.16 | 0.0 | -49.93 | 121.56 | 0.23 | 0.57 | -8.26 | 3.432e+04 |
| | | 3.432e+04 | -8.26 | -1.30e-04 | 0.0 | 158.0 | -51.45 | 73.40 | 0.23 | 0.57 | 28.75 | 5.032e+04 |
| 103 | 79 | 4.952e+04 | 98.30 | -0.07 | -48.16 | 0.0 | -46.71 | 117.29 | -0.99 | -0.62 | 98.30 | 3.539e+04 |
| | | 3.539e+04 | -58.49 | 3.70e-04 | 0.0 | 158.0 | -48.23 | 69.13 | -0.99 | -0.62 | -58.49 | 4.952e+04 |
| 103 | 80 | 5.032e+04 | 2.93 | -0.07 | -48.16 | 0.0 | -51.63 | 121.57 | -0.12 | 0.84 | 2.93 | 3.432e+04 |
| | | 3.432e+04 | -15.47 | -1.15e-04 | 0.0 | 158.0 | -53.15 | 73.41 | -0.12 | 0.84 | -15.47 | 5.032e+04 |
| 103 | 81 | 4.952e+04 | 84.58 | -0.07 | -48.16 | 0.0 | -45.86 | 117.28 | -0.63 | -0.86 | 84.58 | 3.539e+04 |
| | | 3.539e+04 | -14.79 | 2.76e-04 | 0.0 | 158.0 | -47.38 | 69.11 | -0.63 | -0.86 | -14.79 | 4.952e+04 |
| 103 | 82 | 5.032e+04 | 28.75 | -0.07 | -48.16 | 0.0 | -49.93 | 121.56 | 0.23 | 0.57 | -8.26 | 3.432e+04 |
| | | 3.432e+04 | -8.26 | -1.30e-04 | 0.0 | 158.0 | -51.45 | 73.40 | 0.23 | 0.57 | 28.75 | 5.032e+04 |
| 103 | 83 | 4.969e+04 | -0.21 | -0.07 | -48.16 | 0.0 | -48.60 | 118.19 | -0.05 | 1.10 | -0.21 | 3.513e+04 |
| | | 3.513e+04 | -7.77 | 4.44e-04 | 0.0 | 158.0 | -50.11 | 70.02 | -0.05 | 1.10 | -7.77 | 4.969e+04 |
| 103 | 84 | 5.015e+04 | 104.02 | -0.07 | -48.16 | 0.0 | -46.52 | 120.65 | -1.08 | -0.95 | 104.02 | 3.459e+04 |
| | | 3.459e+04 | -67.11 | -1.99e-04 | 0.0 | 158.0 | -48.04 | 72.49 | -1.08 | -0.95 | -67.11 | 5.015e+04 |
| 103 | 85 | 4.969e+04 | 36.15 | -0.07 | -48.16 | 0.0 | -47.80 | 118.18 | 0.31 | 0.86 | -13.12 | 3.513e+04 |
| | | 3.513e+04 | -13.12 | 3.63e-04 | 0.0 | 158.0 | -49.32 | 70.01 | 0.31 | 0.86 | 36.15 | 4.969e+04 |
| 103 | 86 | 5.015e+04 | 94.35 | -0.07 | -48.16 | 0.0 | -44.36 | 120.63 | -0.76 | -1.23 | 94.35 | 3.459e+04 |
| | | 3.459e+04 | -26.05 | -2.79e-04 | 0.0 | 158.0 | -45.88 | 72.47 | -0.76 | -1.23 | -26.05 | 5.015e+04 |
| 103 | 87 | 4.969e+04 | -0.21 | -0.07 | -48.16 | 0.0 | -48.60 | 118.19 | -0.05 | 1.10 | -0.21 | 3.513e+04 |
| | | 3.513e+04 | -7.77 | 4.44e-04 | 0.0 | 158.0 | -50.11 | 70.02 | -0.05 | 1.10 | -7.77 | 4.969e+04 |
| 103 | 88 | 5.015e+04 | 104.02 | -0.07 | -48.16 | 0.0 | -46.52 | 120.65 | -1.08 | -0.95 | 104.02 | 3.459e+04 |
| | | 3.459e+04 | -67.11 | -1.99e-04 | 0.0 | 158.0 | -48.04 | 72.49 | -1.08 | -0.95 | -67.11 | 5.015e+04 |
| 103 | 89 | 4.969e+04 | 36.15 | -0.07 | -48.16 | 0.0 | -47.80 | 118.18 | 0.31 | 0.86 | -13.12 | 3.513e+04 |
| | | 3.513e+04 | -13.12 | 3.63e-04 | 0.0 | 158.0 | -49.32 | 70.01 | 0.31 | 0.86 | 36.15 | 4.969e+04 |
| 103 | 90 | 5.015e+04 | 94.35 | -0.07 | -48.16 | 0.0 | -44.36 | 120.63 | -0.76 | -1.23 | 94.35 | 3.459e+04 |
| | | 3.459e+04 | -26.05 | -2.79e-04 | 0.0 | 158.0 | -45.88 | 72.47 | -0.76 | -1.23 | -26.05 | 5.015e+04 |
| 103 | 91 | -2.533e+04 | 12.52 | 0.05 | -48.16 | 0.0 | 31.42 | -46.76 | 0.46 | 0.16 | -60.07 | -2.533e+04 |
| | | -3.653e+04 | -60.07 | 1.15e-04 | 0.0 | 158.0 | 29.90 | -94.93 | 0.46 | 0.16 | 12.52 | -3.653e+04 |
| 103 | 92 | 3.479e+04 | 24.16 | -0.05 | -48.16 | 0.0 | -29.45 | 89.33 | -0.19 | -0.04 | 24.16 | 2.448e+04 |
| | | 2.448e+04 | -5.26 | -4.46e-05 | 0.0 | 158.0 | -30.97 | 41.16 | -0.19 | -0.04 | -5.26 | 3.479e+04 |
| 103 | 93 | -6.546e+04 | 26.80 | 0.13 | -48.16 | 0.0 | 80.55 | -157.52 | 0.98 | 0.33 | -128.04 | -6.546e+04 |
| | | -9.416e+04 | -128.04 | 2.46e-04 | 0.0 | 158.0 | 79.03 | -205.68 | 0.98 | 0.33 | 26.80 | -9.416e+04 |
| 103 | 94 | -4.055e+04 | 18.20 | 0.08 | -48.16 | 0.0 | 50.11 | -89.52 | 0.66 | 0.23 | -86.06 | -4.055e+04 |
| | | -5.850e+04 | -86.06 | 1.64e-04 | 0.0 | 158.0 | 48.60 | -137.68 | 0.66 | 0.23 | 18.20 | -5.850e+04 |
| 103 | 95 | 321.16 | 3.65 | 3.42e-04 | -48.16 | 0.0 | 0.97 | 21.23 | 0.14 | 0.06 | -17.81 | -418.40 |
| | | -868.23 | -17.81 | -4.06e-05 | 0.0 | 158.0 | -0.55 | -26.93 | 0.14 | 0.06 | 3.65 | -868.23 |
| 103 | 96 | 1.364e+05 | 139.80 | -0.18 | -48.16 | 0.0 | -115.91 | 285.75 | -1.06 | -0.33 | 139.80 | 9.503e+04 |
| | | 9.503e+04 | -27.77 | -2.65e-04 | 0.0 | 158.0 | -117.42 | 237.58 | -1.06 | -0.33 | -27.77 | 1.364e+05 |
| 103 | 97 | 2.077e+05 | 223.09 | -0.28 | -48.16 | 0.0 | -176.66 | 421.86 | -1.70 | -0.53 | 223.09 | 1.448e+05 |
| | | 1.448e+05 | -44.75 | -4.19e-04 | 0.0 | 158.0 | -178.18 | 373.69 | -1.70 | -0.53 | -44.75 | 2.077e+05 |
| 103 | 98 | 1.720e+05 | 181.25 | -0.23 | -48.16 | 0.0 | -146.29 | 353.80 | -1.38 | -0.43 | 181.25 | 1.199e+05 |
| | | 1.199e+05 | -36.17 | -3.42e-04 | 0.0 | 158.0 | -147.81 | 305.64 | -1.38 | -0.43 | -36.17 | 1.720e+05 |
| 103 | 99 | 1.940e+05 | 206.11 | -0.26 | -48.16 | 0.0 | -164.96 | 396.59 | -1.56 | -0.50 | 206.11 | 1.351e+05 |
| | | 1.351e+05 | -41.00 | -3.90e-04 | 0.0 | 158.0 | -166.48 | 348.43 | -1.56 | -0.50 | -41.00 | 1.940e+05 |
| 103 | 100 | 2.297e+05 | 248.05 | -0.31 | -48.16 | 0.0 | -195.32 | 464.65 | -1.88 | -0.60 | 248.05 | 1.600e+05 |
| | | 1.600e+05 | -49.65 | -4.66e-04 | 0.0 | 158.0 | -196.84 | 416.48 | -1.88 | -0.60 | -49.65 | 2.297e+05 |
| 103 | 101 | 4.992e+04 | 40.91 | -0.07 | -48.16 | 0.0 | -42.22 | 119.49 | -0.31 | -0.09 | 40.91 | 3.485e+04 |
| | | 3.485e+04 | -8.48 | -7.64e-05 | 0.0 | 158.0 | -43.74 | 71.32 | -0.31 | -0.09 | -8.48 | 4.992e+04 |
| 103 | 102 | 1.212e+05 | 123.15 | -0.16 | -48.16 | 0.0 | -103.11 | 255.59 | -0.94 | -0.28 | 123.15 | 8.466e+04 |
| | | 8.466e+04 | -24.66 | -2.33e-04 | 0.0 | 158.0 | -104.63 | 207.43 | -0.94 | -0.28 | -24.66 | 1.212e+05 |
| 103 | 103 | 8.558e+04 | 82.64 | -0.12 | -48.16 | 0.0 | -72.57 | 187.55 | -0.63 | -0.20 | 82.64 | 5.975e+04 |
| | | 5.975e+04 | -17.13 | -1.54e-04 | 0.0 | 158.0 | -74.09 | 139.38 | -0.63 | -0.20 | -17.13 | 8.558e+04 |
| 103 | 104 | 4.992e+04 | 40.91 | -0.07 | -48.16 | 0.0 | -42.22 | 119.49 | -0.31 | -0.09 | 40.91 | 3.485e+04 |
| | | 3.485e+04 | -8.48 | -7.64e-05 | 0.0 | 158.0 | -43.74 | 71.32 | -0.31 | -0.09 | -8.48 | 4.992e+04 |
| 103 | 105 | 6.418e+04 | 57.62 | -0.09 | -48.16 | 0.0 | -54.36 | 146.71 | -0.44 | -0.13 | 57.62 | 4.481e+04 |
| | | 4.481e+04 | -11.94 | -1.07e-04 | 0.0 | 158.0 | -55.88 | 98.55 | -0.44 | -0.13 | -11.94 | 6.418e+04 |
| 103 | 106 | 2.110e+04 | 7.54 | -0.03 | -48.16 | 0.0 | -17.79 | 64.06 | -0.06 | -8.56e-03 | 7.54 | 1.479e+04 |
| | | 1.479e+04 | -1.64 | -1.46e-05 | 0.0 | 158.0 | -19.31 | 15.90 | -0.06 | -8.56e-03 | -1.64 | 2.110e+04 |
| 103 | 107 | 7.874e+04 | 74.31 | -0.11 | -48.16 | 0.0 | -66.71 | 174.91 | -0.57 | -0.18 | 74.31 | 5.491e+04 |
| | | 5.491e+04 | -15.31 | -1.39e-04 | 0.0 | 158.0 | -68.23 | 126.75 | -0.57 | -0.18 | -15.31 | 7.874e+04 |
| 103 | 108 | 4.992e+04 | 40.91 | -0.07 | -48.16 | 0.0 | -42.22 | 119.49 | -0.31 | -0.09 | 40.91 | 3.485e+04 |
| | | 3.485e+04 | -8.48 | -7.64e-05 | 0.0 | 158.0 | -43.74 | 71.32 | -0.31 | -0.09 | -8.48 | 4.992e+04 |
| Trave | | | | | | | | | | | | |
| | | M3 mx/mn | M2 mx/mn | D 2 / D 3 | Q 2 / Q 3 | | N | V 2 | V 3 | T | | |
| | | -1.662e+05 | -1437.12 | -1.08 | -63.93 | | -389.08 | -2028.99 | -11.65 | -1430.83 | | |
| | | 3.345e+05 | 1437.23 | 1.06 | 0.0 | | 186.75 | 2000.92 | 11.64 | 1430.82 | | |

VERIFICHE PER ELEMENTI IN ACCIAIO

LEGENDA TABELLA VERIFICHE PER ELEMENTI IN ACCIAIO

Il programma consente la verifica dei seguenti tipi di elementi:

1. **aste**

2. **travi**

3. **pilastri**

L'esito delle verifiche è espresso con un codice come di seguito indicato

Ok: verifica con esito positivo

NV: verifica con esito negativo

Nr: verifica non richiesta.

Per comodità gli elementi vengono raggruppati in tabelle in relazione al tipo.

Ai fini delle verifiche (come da D.M. 14 Gennaio 2008 e circ. 2 Febbraio 2009 n.617) i tipi elementi differiscono per i seguenti aspetti:

| Verifica | Aste | Travi | Pilastri |
|---|------|-------|----------|
| 4.2.3.1 Classificazione | X | X | X |
| 4.2.4.1.2 Trazione, Compressione | X | X | X |
| Taglio, Torsione | | X | X |
| Flessione, taglio e forza assiale | | X | X |
| 4.2.4.1.3.1 Aste compresse | X | X | X |
| 4.2.4.1.3.2 Instabilità flessio-torsionale | | X | X |
| 4.2.4.1.3.3 Membrature inflesse e compresse | | X | X |

Ai fini delle verifiche per strutture dissipative (come da D.M. 14 Gennaio 2008 e circ. 2 Febbraio 2009 n.617 per strutture intelaiate e a controventi concentrici) si considerano le verifiche del capitolo 4 con azioni amplificate e le verifiche del capitolo 7:

| Verifica | Travi | Pilastri |
|---|-------|----------|
| 4.2.4.1.2 Trazione, Compressione | X | X |
| Taglio, Torsione | | X |
| Flessione, taglio e forza assiale | X | X |
| 4.2.4.1.3.1 Aste compresse | X | X |
| 4.2.4.1.3.2 Instabilità flessio-torsionale | | X |
| 7.5.3 Sfruttamento per momento | X | |
| 7.5.4 Sfruttamento per sforzo normale | X | |
| 7.5.5 Sfruttamento per taglio da capacità flessionale | X | |
| 7.5.9 Sfruttamento per taglio amplificato | | X |

Viene inoltre riportata la verifica del par. 7.5.4.3 Gerarchia delle resistenze trave-colonna per ogni colonna, considerando piede e testa in entrambe le direzioni globali X e Y.

L'insieme delle verifiche sopra riportate è condotto sugli elementi purché dotati di sezione idonea come da tabella seguente:

| Azione | SEZIONI GENERICHE | PROFILI SEMPLICI | PROFILI ACCOPPIATI |
|---|---|------------------|---|
| 4.2.3.1 Classificazione automatica | L, doppio T, C, rettangolare cava, circolare cava | Tutti | Da profilo semplice |
| 4.2.3.1 Classificazione di default 2 | Circolare | | |
| 4.2.3.1 Classificazione di default 3 | restanti | | |
| 4.2.4.1.2 Trazione | si | si | si |
| 4.2.4.1.2 Compressione | si | si | si |
| 4.2.4.1.2 Taglio, Torsione | si | si | si |
| 4.2.4.1.2 Flessione, taglio e forza assiale | si | si | si |
| 4.2.4.1.3.1 Aste compresse | si | si | per elementi ravvicinati e a croce o coppie calastrellate |
| 4.2.4.1.3.2 Travi inflesse | doppio T simmetrica | doppio T | no |

Le verifiche sono riportate in tabelle con il significato sotto indicato; le verifiche sono espresse dal rapporto tra l'azione di progetto e la capacità ultima, pertanto la verifica ha esito positivo per rapporti non superiori all'unità.

| | | | | | | |
|-----------------------|----|-------|----|----------|---|---|
| Asta | | Trave | | Pilastro | | numero dell'elemento |
| Stato | | | | | | codice di verifica per resistenza, stabilità, svergolamento |
| Note | | | | | | sezione e materiali adottati per l'elemento |
| V N | | | | | | (ASTE) verifica come da par. 4.2.4.1.2 per punto (4.2.6) e (4.2.10) |
| V V/T | | | | | | (TRAVI E PILASTRI) verifica di resistenza come da par. 4.2.4.1.2 per azioni taglio-torsione (4.2.17 e 4.2.29) |
| V N/M | | | | | | (TRAVI E PILASTRI) verifica di resistenza come da par. 4.2.4.1.2 per azioni composte (4.2.34) con riduzione per taglio (4.2.41) ove richiesto |
| N | M3 | M2 | V2 | V3 | T | sollecitazioni di interesse per la verifica |
| V stab | | | | | | (ASTE) verifica come da par. 4.2.4.1.3 per punto (4.2.42) |
| V stab | | | | | | (TRAVI E PILASTRI) verifica come da par. 4.2.4.1.3 per punti (C4.2.32) o (C4.2.36) (membrature inflesse e compresse senza/con presenza di instabilità flessione-torsionale) |
| BetaxL | | B22xL | | B33xL | | lunghezze libere di inflessione (se indicato riferiti al piano di normale 22 o 33 rispettivamente) |
| Snellezza | | | | | | snellezza massima |
| Classe | | | | | | classe del profilo |
| Chi mn | | | | | | coefficiente di riduzione (della capacità) per la modalità di instabilità pertinente |
| Rif. cmb | | | | | | combinazioni in cui si sono rispettivamente attinti i valori di verifica più elevati |
| V flst | | | | | | (TRAVI E PILASTRI) verifica di stabilità come da par. 4.2.4.1.3.2 per punto (4.2.49) |
| B1-1 x L | | | | | | Beta1-1 x L: interasse tra i ritegni torsionali |
| Chi LT | | | | | | coefficiente di riduzione (della capacità) per la modalità di instabilità flessione-torsionale |
| | | | | | | |
| Snell adim | | | | | | Valore della snellezza adimensionale, utilizzato per il controllo previsto al par. 7.5.5 |
| v.Omeg | | | | | | Valore del rapporto capacità/domanda per l'azione di interesse (momento per travi e azione assiale per aste) utilizzato per l' amplificazione delle azioni |
| f.Om. N | | | | | | Fattore di amplificazione delle azioni assiali per travi e colonne (prodotto di 1.1 x Omega x gamma rd materiale); utilizzato come specificato al par. 7.5.5 |
| f.Om. T | | | | | | Fattore di amplificazione delle azioni (assiali, flettenti e taglianti) per colonne (prodotto di 1.1 x Omega x gamma rd materiale); utilizzato come specificato al par. 7.5.4 |
| V.7.5.3 M Ed | | | | | | Verifica come prevista al punto 7.5.3 e valore dell' azione flettente |
| V.7.5.4 N Ed | | | | | | Verifica come prevista al punto 7.5.4 e valore dell' azione assiale |
| V.7.5.5 V Ed,G V Ed,M | | | | | | Verifica come prevista al punto 7.5.5 e valore dei tagli dovuti ai carichi e alla capacità |
| V.7.5.9 V Ed | | | | | | Verifica come prevista al punto 7.5.9 e valore dell' azione di taglio |
| sovr. Xi (Xf, Yi, Yf) | | | | | | Valore della sovrarresistenza come prevista al par. 7.5.4.3 (i valori non sono normalizzati pertanto saranno maggiori uguali a gamma rd classe di duttilità) |

Con riferimento al **Documento di Affidabilità** "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Settembre 2014, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

| Test N° | Titolo |
|---------|--|
| 56 | VERIFICA DI STABILITA' DI ASTE COMPRESSE IN ACCIAIO – METODO OMEGA |
| 57 | LUCE LIBERA DI TRAVI E ASTE IN ACCIAIO |
| 58 | LUCE LIBERA DI COLONNE IN ACCIAIO |
| 59 | SVERGOLAMENTO DI TRAVI IN ACCIAIO |
| 61 | ACCIAIO D.M. 2008 |
| 63 | GERARCHIA RESISTENZE STRUTTURE IN ACCIAIO |
| 64 | STABILITA' DI ASTE COMPOSTE IN ACCIAIO |
| 73 | VALUTAZIONE EFFETTO P-δ SU PILASTRATA |
| 74 | VALUTAZIONE EFFETTO P- δ SU TELAIO 3D |

| Asta | Stato | Note | V N | N | V stab | N Classe | Beta x L | Snellezza | Snell adim | Chi mn | v.Omeg | Rif. cmb |
|------|-------------|----------|------|-----|--------|----------|----------|-----------|------------|--------|--------|----------|
| | | | | daN | | daN | cm | | | | | |
| 1 | ok s=5,m=10 | 4.47e-03 | 31.4 | | | 2 | 311.9 | 623.9 | 6.64 | 0.02 | 0.0 | 45,0 |
| 2 | ok s=5,m=10 | 4.92e-03 | 34.6 | | | 2 | 311.9 | 623.9 | 6.64 | 0.02 | 0.0 | 44,0 |
| 3 | ok s=5,m=10 | 2.91e-03 | 20.5 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 45,0 |
| 4 | ok s=5,m=10 | 3.13e-03 | 22.0 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 44,0 |
| 5 | ok s=5,m=10 | 3.54e-03 | 24.9 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 43,0 |
| 6 | ok s=5,m=10 | 3.03e-03 | 21.3 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 46,0 |
| 7 | ok s=5,m=10 | 4.94e-03 | 34.7 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 43,0 |
| 8 | ok s=5,m=10 | 4.25e-03 | 29.9 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 46,0 |
| 9 | ok s=5,m=10 | 4.47e-03 | 31.4 | | | 2 | 311.9 | 623.9 | 6.64 | 0.02 | 0.0 | 51,0 |
| 10 | ok s=5,m=10 | 3.13e-03 | 22.0 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 54,0 |
| 11 | ok s=5,m=10 | 3.54e-03 | 24.9 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 53,0 |
| 12 | ok s=5,m=10 | 4.25e-03 | 29.9 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 52,0 |
| 13 | ok s=5,m=10 | 4.94e-03 | 34.7 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 53,0 |
| 14 | ok s=5,m=10 | 3.03e-03 | 21.3 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 52,0 |
| 15 | ok s=5,m=10 | 2.92e-03 | 20.5 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 51,0 |
| 16 | ok s=5,m=10 | 4.92e-03 | 34.6 | | | 2 | 311.9 | 623.9 | 6.64 | 0.02 | 0.0 | 54,0 |
| 17 | ok s=6,m=10 | 8.68e-03 | 61.0 | | | 2 | 414.0 | 828.0 | 8.82 | 0.01 | 0.0 | 52,0 |
| 18 | ok s=6,m=10 | 9.57e-03 | 67.3 | | | 2 | 407.7 | 815.5 | 8.68 | 0.01 | 0.0 | 53,0 |
| 19 | ok s=6,m=10 | 7.69e-03 | 54.1 | | | 2 | 415.6 | 831.3 | 8.85 | 0.01 | 0.0 | 53,0 |
| 20 | ok s=6,m=10 | 9.98e-03 | 70.2 | | | 2 | 422.0 | 844.0 | 8.99 | 0.01 | 0.0 | 52,0 |
| 21 | ok s=6,m=10 | 7.21e-03 | 50.7 | | | 2 | 407.7 | 815.5 | 8.68 | 0.01 | 0.0 | 53,0 |
| 22 | ok s=6,m=10 | 9.91e-03 | 69.7 | | | 2 | 414.0 | 828.0 | 8.82 | 0.01 | 0.0 | 7,0 |
| 23 | ok s=6,m=10 | 7.68e-03 | 54.0 | | | 2 | 422.0 | 844.0 | 8.99 | 0.01 | 0.0 | 54,0 |
| 24 | ok s=6,m=10 | 0.01 | 78.8 | | | 2 | 415.6 | 831.3 | 8.85 | 0.01 | 0.0 | 7,0 |
| 25 | ok s=6,m=10 | 8.68e-03 | 61.0 | | | 2 | 414.0 | 828.0 | 8.82 | 0.01 | 0.0 | 46,0 |
| 26 | ok s=6,m=10 | 9.57e-03 | 67.3 | | | 2 | 407.7 | 815.5 | 8.68 | 0.01 | 0.0 | 43,0 |
| 27 | ok s=6,m=10 | 9.98e-03 | 70.2 | | | 2 | 422.0 | 844.0 | 8.99 | 0.01 | 0.0 | 46,0 |
| 28 | ok s=6,m=10 | 7.69e-03 | 54.1 | | | 2 | 415.6 | 831.3 | 8.85 | 0.01 | 0.0 | 43,0 |
| 29 | ok s=5,m=10 | 4.18e-03 | 29.4 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 51,0 |
| 30 | ok s=5,m=10 | 3.96e-03 | 27.8 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 54,0 |
| 31 | ok s=5,m=10 | 3.96e-03 | 27.8 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 44,0 |
| 32 | ok s=5,m=10 | 4.18e-03 | 29.4 | | | 2 | 310.9 | 621.7 | 6.62 | 0.02 | 0.0 | 45,0 |
| 33 | ok s=5,m=10 | 3.82e-03 | 26.8 | | | 2 | 311.9 | 623.9 | 6.64 | 0.02 | 0.0 | 53,0 |
| 34 | ok s=5,m=10 | 3.82e-03 | 26.9 | | | 2 | 311.9 | 623.9 | 6.64 | 0.02 | 0.0 | 43,0 |
| 35 | ok s=5,m=10 | 3.93e-03 | 27.6 | | | 2 | 311.9 | 623.9 | 6.64 | 0.02 | 0.0 | 46,0 |
| 36 | ok s=5,m=10 | 3.93e-03 | 27.6 | | | 2 | 311.9 | 623.9 | 6.64 | 0.02 | 0.0 | 52,0 |

| Asta | V N | N | V stab | N | Beta x L | Snellezza | Snell adim | Chi mn | v.Omeg |
|------|------|-------|--------|---|----------|-----------|------------|--------|--------|
| | 0.01 | 20.50 | | | | | 6.62 | 0.01 | 0.0 |
| | | 78.77 | | | 422.00 | 844.01 | 8.99 | | 0.0 |

| Trave | Stato | Note | V V/T | V N/M | V stab | Classe | B22xL | B33xL | Snellezza | Chi mn | V flst | B11xL | Chi LT | Rif. cmb |
|-------|-------------------------------------|------|-------|-------|--------|--------|-------|-------|-----------|--------|----------|-------|--------|-------------|
| | | | | | | | cm | | | | | cm | | |
| 47 | ok s=3,m=10 | 0.08 | 0.06 | 0.04 | | 1 | 161.3 | 319.3 | 59.9 | 0.82 | 0.02 | 161.3 | 0.96 | 18,18,18,5 |
| 59 | ok s=3,m=10 | 0.08 | 0.06 | 0.04 | | 1 | 161.3 | 319.3 | 59.9 | 0.82 | 0.02 | 161.3 | 0.96 | 18,18,18,5 |
| 60 | ok s=3,m=10 | 0.08 | 0.29 | 0.22 | | 1 | 161.3 | 635.3 | 63.7 | 0.82 | 0.59e-03 | 161.3 | 0.97 | 18,18,18,9 |
| 61 | ok s=3,m=10 | 0.02 | 0.08 | 0.06 | | 1 | 161.3 | 319.3 | 59.9 | 0.82 | 0.03 | 161.3 | 0.96 | 18,18,18,25 |
| 62 | ok s=3,m=10 | 0.08 | 0.29 | 0.22 | | 1 | 161.3 | 635.3 | 63.7 | 0.82 | 0.59e-03 | 161.3 | 0.97 | 18,18,18,9 |
| 63 | ok s=3,m=109.62e-048.70e-046.61e-04 | | | | | 1 | 60.0 | 60.0 | 22.3 | 0.99 | | | | 5,5,5,0 |
| 66 | ok s=3,m=109.62e-048.70e-045.74e-04 | | | | | 1 | 60.0 | 60.0 | 22.3 | 0.99 | | | | 11,5,40,0 |
| 67 | ok s=3,m=109.62e-048.70e-046.61e-04 | | | | | 1 | 60.0 | 60.0 | 22.3 | 0.99 | | | | 12,5,5,0 |
| 69 | ok s=3,m=109.62e-048.70e-045.74e-04 | | | | | 1 | 60.0 | 60.0 | 22.3 | 0.99 | | | | 17,5,36,0 |
| 70 | ok s=3,m=109.62e-048.70e-046.61e-04 | | | | | 1 | 60.0 | 60.0 | 22.3 | 0.99 | | | | 1,5,5,0 |
| 71 | ok s=3,m=109.62e-048.70e-045.75e-04 | | | | | 1 | 60.0 | 60.0 | 22.3 | 0.99 | | | | 17,5,34,0 |
| 72 | ok s=3,m=109.62e-048.70e-046.61e-04 | | | | | 1 | 60.0 | 60.0 | 22.3 | 0.99 | | | | 2,5,5,0 |
| 73 | ok s=3,m=109.62e-048.70e-045.74e-04 | | | | | 1 | 60.0 | 60.0 | 22.3 | 0.99 | | | | 5,5,32,0 |
| 74 | ok s=3,m=109.62e-048.70e-046.61e-04 | | | | | 1 | 60.0 | 60.0 | 22.3 | 0.99 | | | | 6,5,5,0 |
| 75 | ok s=3,m=109.62e-048.70e-045.74e-04 | | | | | 1 | 60.0 | 60.0 | 22.3 | 0.99 | | | | 5,5,28,0 |
| 83 | ok s=3,m=10 | 0.08 | 0.05 | 0.04 | | 1 | 158.0 | 316.0 | 58.6 | 0.82 | 0.02 | 158.0 | 0.97 | 18,18,18,5 |
| 84 | ok s=3,m=10 | 0.08 | 0.05 | 0.04 | | 1 | 158.0 | 316.0 | 58.6 | 0.82 | 0.02 | 158.0 | 0.97 | 18,18,18,5 |
| 85 | ok s=3,m=10 | 0.08 | 0.28 | 0.22 | | 1 | 158.0 | 635.3 | 63.7 | 0.82 | 0.79e-03 | 158.0 | 0.97 | 18,18,18,9 |
| 86 | ok s=3,m=10 | 0.02 | 0.08 | 0.06 | | 1 | 158.0 | 316.0 | 58.6 | 0.82 | 0.03 | 158.0 | 0.96 | 18,18,18,6 |
| 87 | ok s=3,m=10 | 0.08 | 0.28 | 0.22 | | 1 | 158.0 | 635.3 | 63.7 | 0.82 | 0.79e-03 | 158.0 | 0.97 | 18,18,18,9 |
| 91 | ok s=3,m=10 | 0.08 | 0.06 | 0.05 | | 1 | 158.0 | 316.0 | 58.6 | 0.82 | 0.01 | 158.0 | 0.98 | 18,18,18,21 |
| 92 | ok s=3,m=10 | 0.08 | 0.06 | 0.05 | | 1 | 158.0 | 316.0 | 58.6 | 0.82 | 0.01 | 158.0 | 0.98 | 18,18,18,21 |

| | | | | | | | | | | | | | |
|-----|-------------|------|------|------|---|-------|-------|------|------|------|-------|------|-------------|
| 93 | ok s=3,m=10 | 0.03 | 0.41 | 0.45 | 1 | 158.0 | 635.3 | 63.7 | 0.82 | 0.44 | 158.0 | 0.93 | 18,18,18,18 |
| 94 | ok s=3,m=10 | 0.04 | 0.09 | 0.07 | 1 | 158.0 | 316.0 | 58.6 | 0.82 | 0.01 | 158.0 | 0.98 | 18,18,18,2 |
| 95 | ok s=3,m=10 | 0.03 | 0.41 | 0.45 | 1 | 158.0 | 635.3 | 63.7 | 0.82 | 0.44 | 158.0 | 0.93 | 18,18,18,18 |
| 99 | ok s=3,m=10 | 0.08 | 0.06 | 0.05 | 1 | 158.0 | 319.3 | 58.6 | 0.82 | 0.01 | 158.0 | 0.98 | 18,18,18,21 |
| 100 | ok s=3,m=10 | 0.08 | 0.06 | 0.05 | 1 | 158.0 | 319.3 | 58.6 | 0.82 | 0.01 | 158.0 | 0.99 | 18,18,18,6 |
| 101 | ok s=3,m=10 | 0.03 | 0.41 | 0.45 | 1 | 158.0 | 635.3 | 63.7 | 0.82 | 0.44 | 158.0 | 0.92 | 18,18,18,18 |
| 102 | ok s=3,m=10 | 0.04 | 0.09 | 0.07 | 1 | 158.0 | 319.3 | 58.6 | 0.82 | 0.01 | 158.0 | 0.98 | 18,18,18,2 |
| 103 | ok s=3,m=10 | 0.03 | 0.41 | 0.45 | 1 | 158.0 | 635.3 | 63.7 | 0.82 | 0.44 | 158.0 | 0.92 | 18,18,18,18 |

| Trave | V V/T | V N/M | V stab | B22xL | B33xLSnellezza | Chi mn | V flst | B11xL | Chi LT |
|-------|-------|-------|--------|--------|----------------|--------|--------|--------|--------|
| | 0.08 | 0.41 | 0.45 | 635.31 | 63.68 | 0.82 | 0.44 | 161.31 | 0.92 |

| Travev.Omeg f.Om. N | Stato | V N/M | V stab | Rif. cmb | V.7.5.3 | M Ed daN cm | V.7.5.4 | N Ed daN | V.7.5.5 | V Ed,G daN | V Ed,M daN |
|---------------------|-------|-------|--------|----------|---------|----------------|---------|-------------|---------|---------------|---------------|
| 47 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 59 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 60 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 61 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 62 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 63 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 66 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 69 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 71 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 73 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 74 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 83 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 84 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 86 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 91 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 93 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 94 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 99 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 101 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 103 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| Travev.Omeg | V N/M | V stab | V.7.5.3 | M Ed | V.7.5.4 | N Ed | V.7.5.5 | V Ed,G | V Ed,M |
|-------------|-------|--------|---------|------|---------|------|---------|--------|--------|
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| Pilas. Stato | Note | V V/T | V N/M | V stab | Classe | B22xL cm | B33xLSnellezza | Chi mn | V flst | B11xL cm | Chi LT | Rif. cmb |
|--------------|---------------------|-------|-------|--------|--------|-------------|----------------|--------|--------------|-------------|--------|-------------|
| 37 | ok s=1,m=107.93e-03 | | 0.32 | 0.22 | 1 | 420.0 | 420.0 | 105.4 | 0.472.92e-03 | 420.0 | 1.00 | 18,18,18,43 |
| 38 | ok s=1,m=101.99e-03 | | 0.10 | 0.07 | 1 | 420.0 | 420.0 | 105.4 | 0.472.21e-03 | 420.0 | 1.00 | 18,18,18,29 |
| 41 | ok s=1,m=101.28e-03 | | 0.02 | 0.05 | 1 | 400.0 | 400.0 | 100.4 | 0.50 | | | 29,18,18,0 |
| 42 | ok s=1,m=108.62e-03 | | 0.34 | 0.22 | 1 | 400.0 | 400.0 | 100.4 | 0.50 | | | 18,18,18,0 |
| 49 | ok s=1,m=105.19e-04 | | 0.02 | 0.06 | 1 | 409.9 | 409.9 | 102.9 | 0.492.55e-05 | 409.9 | 0.92 | 18,18,18,7 |
| 50 | ok s=1,m=105.19e-04 | | 0.02 | 0.06 | 1 | 409.9 | 409.9 | 102.9 | 0.492.56e-05 | 409.9 | 0.92 | 18,18,18,7 |
| 51 | ok s=1,m=102.10e-03 | | 0.10 | 0.07 | 1 | 400.0 | 400.0 | 100.4 | 0.502.04e-03 | 400.0 | 0.99 | 18,18,18,34 |
| 52 | ok s=1,m=108.62e-03 | | 0.34 | 0.22 | 1 | 400.0 | 400.0 | 100.4 | 0.50 | | | 18,18,18,0 |
| 53 | ok s=1,m=102.23e-04 | | 0.04 | 0.08 | 1 | 409.9 | 409.9 | 102.9 | 0.491.32e-04 | 409.9 | 0.99 | 44,18,18,2 |
| 106 | ok s=1,m=102.10e-03 | | 0.10 | 0.07 | 1 | 400.0 | 400.0 | 100.4 | 0.502.04e-03 | 400.0 | 0.99 | 18,18,18,28 |
| 107 | ok s=1,m=101.99e-03 | | 0.10 | 0.07 | 1 | 420.0 | 420.0 | 105.4 | 0.472.21e-03 | 420.0 | 1.00 | 18,18,18,31 |
| 108 | ok s=1,m=107.93e-03 | | 0.32 | 0.22 | 1 | 420.0 | 420.0 | 105.4 | 0.472.92e-03 | 420.0 | 1.00 | 18,18,18,53 |
| 109 | ok s=1,m=101.15e-03 | | 0.02 | 0.05 | 1 | 420.0 | 420.0 | 105.4 | 0.47 | | | 32,18,18,0 |

| Pilas. | V V/T | V N/M | V stab | B22xL | B33xLSnellezza | Chi mn | V flst | B11xL | Chi LT |
|--------|----------|-------|--------|--------|----------------|--------|----------|--------|--------|
| | 8.62e-03 | 0.34 | 0.22 | 420.00 | 105.41 | 0.47 | 2.92e-03 | 420.00 | 0.92 |

| Pilas.f.Om. | N f.Om. | T | Stato | V V/T | V N/M | V stab | V flst | Rif. cmb | V.7.5.9 | V Ed sovr. | Xi sovr. | Xf sovr. | Yi sovr. | Yf |
|-------------|---------|-----|-------|-------|-------|--------|--------|----------|---------|------------|----------|----------|----------|----|
| 37 | 0.0 | 0.0 | ok | 0.0 | 0.0 | | | 0,0,0,0 | | | | | | |
| 38 | 0.0 | 0.0 | ok | 0.0 | 0.0 | | | 0,0,0,0 | | | | | | |
| 41 | 0.0 | 0.0 | ok | 0.0 | 0.0 | | | 0,0,0,0 | | | | | | |
| 42 | 0.0 | 0.0 | ok | 0.0 | 0.0 | | | 0,0,0,0 | | | | | | |
| 49 | 0.0 | 0.0 | ok | 0.0 | 0.0 | | | 0,0,0,0 | | | | | | |
| 50 | 0.0 | 0.0 | ok | 0.0 | 0.0 | | | 0,0,0,0 | | | | | | |
| 51 | 0.0 | 0.0 | ok | 0.0 | 0.0 | | | 0,0,0,0 | | | | | | |
| 52 | 0.0 | 0.0 | ok | 0.0 | 0.0 | | | 0,0,0,0 | | | | | | |
| 53 | 0.0 | 0.0 | ok | 0.0 | 0.0 | | | 0,0,0,0 | | | | | | |
| 106 | 0.0 | 0.0 | ok | 0.0 | 0.0 | | | 0,0,0,0 | | | | | | |
| 107 | 0.0 | 0.0 | ok | 0.0 | 0.0 | | | 0,0,0,0 | | | | | | |
| 108 | 0.0 | 0.0 | ok | 0.0 | 0.0 | | | 0,0,0,0 | | | | | | |
| 109 | 0.0 | 0.0 | ok | 0.0 | 0.0 | | | 0,0,0,0 | | | | | | |

| Pilas. | V V/T | V N/M | V stab | V flst | V.7.5.9 | V Ed sovr. | Xi sovr. | Xf sovr. | Yi sovr. | Yf |
|--------|-------|-------|--------|--------|---------|------------|----------|----------|----------|----|
| | 0.0 | 0.0 | | | | | | | | |

Verifica secondo il D.M. 14/01/2008 del nodo: 8

Coefficienti di sicurezza utilizzati

$\gamma_{M0} = 1,05$

$\gamma_{M1} = 1,10$

$\gamma_{M2} = 1,25$

Colonna

Tipo di profilo: HEA 160

Materiale: Acciaio S235 $f_y = 235 \text{ N/mm}^2$ $f_t = 360 \text{ N/mm}^2$ $\gamma_{Rd} = 1.2$

Classe sezione: 1

Flangia:

Materiale: Acciaio S235 $f_y = 235 \text{ N/mm}^2$ $f_t = 360 \text{ N/mm}^2$ $\gamma_{Rd} = 1.2$

Dimensioni (B x H x Sp): 300,0 x 300,0 x 9,0 mm

Spessore nervature verticali: 9,0 mm

Spessore nervature orizzontali: 9,0 mm

Bullonature:

Viti cl. 8.8 Dadi 8 ($f_{yb} = 649 \text{ N/mm}^2$, $f_{tb} = 800 \text{ N/mm}^2$)

Diametro $\varnothing = 20 \text{ mm}$ $A_{res} = 245,0 \text{ mm}^2$ (ridotta per filettatura)

Diametro foro $\varnothing_0 = 21 \text{ mm}$

Saldature:

Materiale: Acciaio S235 $f_y = 235 \text{ N/mm}^2$ $f_t = 360 \text{ N/mm}^2$ $\beta_1 = 0.85$ $\beta_2 = 1.00$

Spessore cordoni d'angolo $s_c = 5 \text{ mm}$

Sollecitazioni:

| Nodo.CMB | V2 [N] | V3 [N] | N [N] | M2 [N mm] | M3 [N mm] | T [N mm] |
|----------|--------|--------|---------|-----------|-----------|----------|
| 8.1 | -28,0 | -610,6 | 4494,6 | 787206,0 | 34896,0 | -6,9 |
| 8.2 | 8,6 | 413,3 | -5709,3 | -531396,0 | -10846,0 | 1,0 |
| 8.3 | -31,7 | -756,6 | 6310,1 | 975413,9 | 39538,0 | -7,7 |

| | | | | | | |
|------|--------|---------|----------|------------|-----------|-------|
| 8.4 | 4,8 | 267,9 | -3894,1 | -344374,0 | -6107,0 | 0,5 |
| 8.5 | -57,4 | -1439,4 | 12735,8 | 1856000,0 | 71565,0 | -14,0 |
| 8.6 | -39,1 | -926,6 | 7633,4 | 1195000,0 | 48841,0 | -9,5 |
| 8.7 | -61,1 | -1585,3 | 14551,3 | 2044000,0 | 76204,0 | -15,0 |
| 8.8 | -42,9 | -1072,5 | 9448,9 | 1383000,0 | 53482,0 | -10,0 |
| 8.9 | -9,7 | -97,5 | -608,0 | 125534,0 | 12082,0 | -2,8 |
| 8.10 | -13,4 | -243,7 | 1207,6 | 314133,0 | 16760,0 | -3,5 |
| 8.11 | 60,8 | 1870,1 | -20225,9 | -2406000,0 | -76791,0 | 9,5 |
| 8.12 | 98,1 | 2893,4 | -30429,4 | -3724000,0 | -124317,0 | 14,0 |
| 8.13 | 57,1 | 1724,7 | -18410,7 | -2219000,0 | -72049,0 | 8,9 |
| 8.14 | 94,3 | 2747,9 | -28614,2 | -3537000,0 | -119515,0 | 14,0 |
| 8.15 | 79,3 | 2381,6 | -25327,6 | -3065000,0 | -100069,0 | 12,0 |
| 8.16 | 75,5 | 2236,1 | -23512,3 | -2878000,0 | -95427,0 | 12,0 |
| 8.17 | 90,6 | 2696,6 | -28465,8 | -3470000,0 | -114412,0 | 14,0 |
| 8.18 | 109,0 | 3208,1 | -33567,5 | -4128000,0 | -137712,0 | 17,0 |
| 8.19 | 86,8 | 2551,2 | -26650,6 | -3283000,0 | -109665,0 | 13,0 |
| 8.20 | 105,2 | 3062,7 | -31752,3 | -3941000,0 | -132845,0 | 17,0 |
| 8.21 | 16,3 | 630,2 | -7865,8 | -810446,0 | -20544,0 | 2,3 |
| 8.22 | 53,1 | 1653,2 | -18069,3 | -2127000,0 | -67082,0 | 8,2 |
| 8.23 | 12,5 | 484,7 | -6050,6 | -623420,0 | -15802,0 | 1,8 |
| 8.24 | 49,4 | 1507,8 | -16254,1 | -1940000,0 | -62341,0 | 7,7 |
| 8.25 | 34,7 | 1141,5 | -12967,4 | -1468000,0 | -43827,0 | 5,1 |
| 8.26 | 31,0 | 996,3 | -11152,4 | -1282000,0 | -39093,0 | 4,7 |
| 8.27 | 229,3 | 492,8 | -6054,8 | -639899,0 | -607401,0 | 8,3 |
| 8.28 | 231,5 | 479,2 | -6042,8 | -612086,0 | -613231,0 | -3,9 |
| 8.29 | -206,0 | 492,7 | -6060,3 | -639734,0 | 580340,0 | 8,4 |
| 8.30 | -203,7 | 478,7 | -6048,0 | -611089,0 | 574094,0 | -3,5 |
| 8.31 | 231,4 | 498,6 | -6059,4 | -651591,0 | -613108,0 | -2,3 |
| 8.32 | 229,5 | 474,0 | -6038,7 | -601747,0 | -607774,0 | 5,4 |
| 8.33 | -204,2 | 498,0 | -6064,5 | -650334,0 | 575512,0 | -1,3 |
| 8.34 | -205,4 | 473,3 | -6043,7 | -600218,0 | 578849,0 | 5,9 |
| 8.35 | 229,3 | 492,8 | -6054,8 | -639899,0 | -607401,0 | 8,3 |
| 8.36 | 231,5 | 479,2 | -6042,8 | -612086,0 | -613231,0 | -3,9 |
| 8.37 | -206,0 | 492,7 | -6060,3 | -639734,0 | 580340,0 | 8,4 |
| 8.38 | -203,7 | 478,7 | -6048,0 | -611089,0 | 574094,0 | -3,5 |
| 8.39 | 231,4 | 498,6 | -6059,4 | -651591,0 | -613108,0 | -2,3 |
| 8.40 | 229,5 | 474,0 | -6038,7 | -601747,0 | -607774,0 | 5,4 |
| 8.41 | -204,2 | 498,0 | -6064,5 | -650334,0 | 575512,0 | -1,3 |
| 8.42 | -205,4 | 473,3 | -6043,7 | -600218,0 | 578849,0 | 5,9 |
| 8.43 | 75,3 | 502,9 | -6067,3 | -660249,0 | -187134,0 | 17,0 |
| 8.44 | 81,0 | 469,4 | -6034,5 | -592430,0 | -202660,0 | -14,0 |
| 8.45 | -55,5 | 502,7 | -6068,8 | -659838,0 | 169715,0 | 18,0 |
| 8.46 | -49,4 | 469,2 | -6036,0 | -591933,0 | 153221,0 | -14,0 |
| 8.47 | 75,3 | 502,9 | -6067,3 | -660249,0 | -187134,0 | 17,0 |
| 8.48 | 81,0 | 469,4 | -6034,5 | -592430,0 | -202660,0 | -14,0 |
| 8.49 | -55,5 | 502,7 | -6068,8 | -659838,0 | 169715,0 | 18,0 |
| 8.50 | -49,4 | 469,2 | -6036,0 | -591933,0 | 153221,0 | -14,0 |
| 8.51 | 80,3 | 519,2 | -6080,9 | -693005,0 | -200729,0 | -10,0 |
| 8.52 | 75,9 | 452,7 | -6021,2 | -558749,0 | -188832,0 | 13,0 |
| 8.53 | -50,5 | 519,0 | -6082,4 | -692555,0 | 156226,0 | -9,3 |
| 8.54 | -54,5 | 452,5 | -6022,7 | -558417,0 | 167142,0 | 14,0 |
| 8.55 | 80,3 | 519,2 | -6080,9 | -693005,0 | -200729,0 | -10,0 |
| 8.56 | 75,9 | 452,7 | -6021,2 | -558749,0 | -188832,0 | 13,0 |
| 8.57 | -50,5 | 519,0 | -6082,4 | -692555,0 | 156226,0 | -9,3 |
| 8.58 | -54,5 | 452,5 | -6022,7 | -558417,0 | 167142,0 | 14,0 |

Calcolo resistenze

Resistenza a trazione dei bulloni

$$F_{tb,Rd} = 0,9 \cdot f_{tb} \cdot A_{res} / \gamma_{M2} = 141145.5 \text{ N}$$

Resistenza a punzonamento flangia

$$B_{pf,Rd} = 0,6 \cdot \pi \cdot d_m \cdot t_f \cdot f_{tk} / \gamma_{M2} = 146574.1 \text{ N}$$

| Bull. | $F_{f,Rd}$ [N] | $F_{t,Rd}$ [N] |
|-------|----------------|----------------|
| 1 | 15048.1 | 15048.1 |
| 2 | 16820.0 | 16820.0 |
| 3 | 16820.0 | 16820.0 |
| 4 | 15048.1 | 15048.1 |
| 5 | 16440.9 | 16440.9 |
| 6 | 16440.9 | 16440.9 |
| 7 | 16440.9 | 16440.9 |
| 8 | 16440.9 | 16440.9 |
| 9 | 15048.1 | 15048.1 |
| 10 | 16820.0 | 16820.0 |
| 11 | 16820.0 | 16820.0 |
| 12 | 15048.1 | 15048.1 |

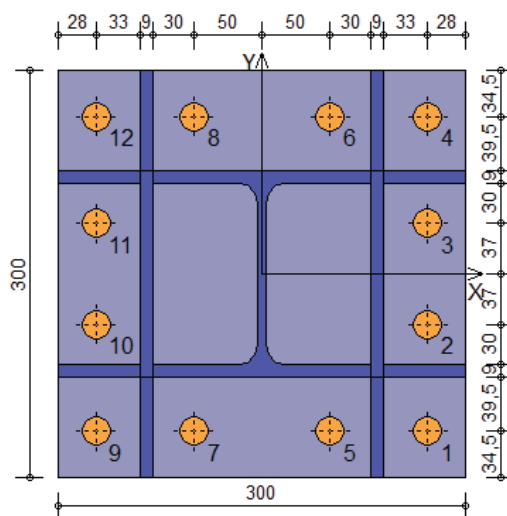
Legenda $F_{f,Rd} = M_{res,m} / (B_m \cdot R_m)$ resistenza a flessione flangia $F_{t,Rd} = \min [F_{tb,Rd}, B_{pf,Rd}, F_{f,Rd}]$ resistenza a trazione di progetto

Resistenza a taglio dei bulloni

$$F_{vb,Rd} = 0,6 \cdot f_{tb} \cdot A_{res} / \gamma_{M2} =$$

$$94097.0 \text{ N}$$

| Bull. | $F_{bf,x,Rd}$ [N] | $F_{v,x,Rd}$ [N] | $F_{bf,y,Rd}$ [N] | $F_{v,y,Rd}$ [N] |
|-------|-------------------|------------------|-------------------|------------------|
| 1 | 57600.0 | 57600.0 | 57723.4 | 57723.4 |
| 2 | 57600.0 | 57600.0 | 97460.6 | 94097.0 |
| 3 | 57600.0 | 57600.0 | 97460.6 | 94097.0 |
| 4 | 57600.0 | 57600.0 | 57723.4 | 57723.4 |
| 5 | 115714.3 | 94097.0 | 70971.4 | 70971.4 |
| 6 | 115714.3 | 94097.0 | 70971.4 | 70971.4 |
| 7 | 115714.3 | 94097.0 | 70971.4 | 70971.4 |
| 8 | 115714.3 | 94097.0 | 70971.4 | 70971.4 |
| 9 | 57600.0 | 57600.0 | 57723.4 | 57723.4 |
| 10 | 57600.0 | 57600.0 | 97460.6 | 94097.0 |
| 11 | 57600.0 | 57600.0 | 97460.6 | 94097.0 |
| 12 | 57600.0 | 57600.0 | 57723.4 | 57723.4 |

Legenda $F_{bf,x,Rd} = k \cdot \alpha \cdot f_{tk} \cdot \emptyset \cdot t_f / \gamma_{M2}$ resistenza a rifollamento flangia in direzione x $F_{v,x,Rd} = \min [F_{vb,Rd}, F_{bf,x,Rd}]$ resistenza a taglio di progetto in direzione x $F_{bf,y,Rd} = k \cdot \alpha \cdot f_{tk} \cdot \emptyset \cdot t_f / \gamma_{M2}$ resistenza a rifollamento flangia in direzione y $F_{v,y,Rd} = \min [F_{vb,Rd}, F_{bf,y,Rd}]$ resistenza a taglio di progetto in direzione y

Verifiche sui bulloni**1-Taglio e trazione (Nodo n. 8, CMB n. 7)**

| Bull.X [mm] | Y [mm] | F _{v,Ed} [N] | F _{v,Rd} [N] | F _{t,Ed} [N] | F _{t,Rd} [N] | FV ₁ | VER |
|-------------|---------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|-------------|
| 1 | 122.00 | -115.50 | 132.2 | 57600.0 | 3192.1 | 15048.1 | 0.153814 Ok |
| 2 | 122.00 | -37.00 | 132.2 | 57600.0 | 3143.7 | 16820.0 | 0.135796 Ok |
| 3 | 122.00 | 37.00 | 132.2 | 57600.0 | 3098.0 | 16820.0 | 0.133857 Ok |
| 4 | 122.00 | 115.50 | 132.2 | 57600.0 | 3049.6 | 15048.1 | 0.147051 Ok |
| 5 | 50.00 | -115.50 | 132.2 | 94097.0 | 2081.5 | 16440.9 | 0.091838 Ok |
| 6 | 50.00 | 115.50 | 132.2 | 94097.0 | 1939.1 | 16440.9 | 0.085648 Ok |
| 7 | -50.00 | -115.50 | 132.2 | 94097.0 | 539.1 | 16440.9 | 0.024825 Ok |
| 8 | -50.00 | 115.50 | 132.2 | 94097.0 | 396.6 | 16440.9 | 0.018636 Ok |
| 9 | -122.00 | -115.50 | 132.2 | 57600.0 | 0.0 | 15048.1 | 0.002295 Ok |
| 10 | -122.00 | -37.00 | 132.2 | 57600.0 | 0.0 | 16820.0 | 0.002295 Ok |
| 11 | -122.00 | 37.00 | 132.2 | 57600.0 | 0.0 | 16820.0 | 0.002295 Ok |
| 12 | -122.00 | 115.50 | 132.2 | 57600.0 | 0.0 | 15048.1 | 0.002295 Ok |

2-Trazione (Nodo n. 8, CMB n. 7)

| Bull.X [mm] | Y [mm] | F _{t,Ed} [N] | F _{t,Rd} [N] | FV ₂ | VER |
|-------------|---------|-----------------------|-----------------------|-----------------|-------------|
| 1 | 122.00 | -115.50 | 3192.1 | 15048.1 | 0.212126 Ok |
| 2 | 122.00 | -37.00 | 3143.7 | 16820.0 | 0.186900 Ok |
| 3 | 122.00 | 37.00 | 3098.0 | 16820.0 | 0.184187 Ok |
| 4 | 122.00 | 115.50 | 3049.6 | 15048.1 | 0.202659 Ok |
| 5 | 50.00 | -115.50 | 2081.5 | 16440.9 | 0.126606 Ok |
| 6 | 50.00 | 115.50 | 1939.1 | 16440.9 | 0.117941 Ok |
| 7 | -50.00 | -115.50 | 539.1 | 16440.9 | 0.032788 Ok |
| 8 | -50.00 | 115.50 | 396.6 | 16440.9 | 0.024123 Ok |
| 9 | -122.00 | -115.50 | 0.0 | 15048.1 | 0.000000 Ok |
| 10 | -122.00 | -37.00 | 0.0 | 16820.0 | 0.000000 Ok |
| 11 | -122.00 | 37.00 | 0.0 | 16820.0 | 0.000000 Ok |
| 12 | -122.00 | 115.50 | 0.0 | 15048.1 | 0.000000 Ok |

LegendaF_{v,Ed} forza di taglio agente sul bulloneF_{v,Rd} resistenza a taglio di progetto del bulloneF_{t,Ed} forza di trazione agente sul bulloneF_{t,Rd} resistenza a trazione di progetto del bullone $FV_1 = F_{v,Ed} / F_{v,Rd} + F_{t,Ed} / (1.4 \cdot F_{t,Rd})$ $FV_2 = F_{t,Ed} / F_{t,Rd}$ VER → $FV_i \leq 1$ **Verifiche sulle saldature profilo-flangia (versione beta)**

Si considera la sezione di gola (avente altezza $a = s_c / 2^{0.5} = 3.536$) in posizione ribaltata: vengono considerate positive le tensioni normali di trazione e le tensioni tangenziali agenti verso destra e verso il basso. Tutte le tensioni sono espresse in N/mm².

Verifica formula (4.2.78) (Nodo n. 8, CMB n. 18)

| Cordoni | n _⊥ | t _⊥ | τ | FV ₁ | VER ₁ |
|--|----------------|----------------|-----------------|-----------------|------------------|
| Nerv. verticale lato destro esterno | -10.96 | 0.00 | 0.02 | 10.96 | Ok |
| Nerv. vert. lato destro interno zona inferiore | -10.06 | 0.00 | 0.02 | 10.06 | Ok |
| Nerv. vert. lato sinistro interno zona inferiore | 1.34 | 0.00 | 0.02 | 1.34 | Ok |
| Nerv. verticale lato sinistro esterno | 2.87 | 0.00 | 0.02 | 2.88 | Ok |
| Nerv. orizz. inferiore lato destro esterno | -15.01 | 0.00 | 0.89 | 15.03 | Ok |
| Ala inferiore esterno | -4.26 | 0.00 | 0.89 | 4.35 | Ok |
| Nerv. orizz. inferiore lato sinistro esterno | 6.49 | 0.00 | 0.89 | 6.55 | Ok |
| Nerv. orizz. inferiore lato destro interno | -14.97 | 0.00 | 0.89 | 15.00 | Ok |
| Ala inferiore interno lato destro | -9.96 | 0.00 | 0.89 | 10.00 | Ok |
| Ala inferiore interno lato sinistro | -2.93 | 0.00 | 0.89 | 3.07 | Ok |
| Nerv. orizz. inferiore lato sinistro interno | 6.52 | 0.00 | 0.89 | 6.59 | Ok |
| Nerv. vert. lato destro interno zona centrale | -9.82 | 0.00 | 0.02 | 9.82 | Ok |
| Anima lato destro | -4.19 | 0.00 | 0.02 | 4.19 | Ok |
| Anima lato sinistro | -4.19 | 0.00 | 0.02 | 4.19 | Ok |

| | | | | | |
|--|--------|------|------|-------|----|
| Nerv. vert. lato sinistro interno zona centrale | 1.73 | 0.00 | 0.02 | 1.73 | Ok |
| Nerv. orizz. superiore lato destro interno | -14.61 | 0.00 | 0.89 | 14.64 | Ok |
| Ala superiore interno lato destro | -9.60 | 0.00 | 0.89 | 9.64 | Ok |
| Ala superiore interno lato sinistro | -2.57 | 0.00 | 0.89 | 2.72 | Ok |
| Nerv. orizz. superiore lato sinistro interno | 6.89 | 0.00 | 0.89 | 6.94 | Ok |
| Nerv. orizz. superiore lato destro esterno | -14.58 | 0.00 | 0.89 | 14.60 | Ok |
| Ala superiore esterno | -3.83 | 0.00 | 0.89 | 3.93 | Ok |
| Nerv. orizz. superiore lato sinistro esterno | 6.92 | 0.00 | 0.89 | 6.98 | Ok |
| Nerv. vert. lato destro interno zona superiore | -9.43 | 0.00 | 0.02 | 9.43 | Ok |
| Nerv. vert. lato sinistro interno zona superiore | 1.98 | 0.00 | 0.02 | 1.98 | Ok |

Verifica formula (4.2.79) (Nodo n. 8, CMB n. 18)

| Cordoni | n_{\perp} | t_{\perp} | τ_{\parallel} | FV_2 | VER_2 |
|--|-------------|-------------|--------------------|--------|---------|
| Nerv. verticale lato destro esterno | -10.96 | 0.00 | 0.02 | 10.99 | Ok |
| Nerv. vert. lato destro interno zona inferiore | -10.06 | 0.00 | 0.02 | 10.09 | Ok |
| Nerv. vert. lato sinistro interno zona inferiore | 1.34 | 0.00 | 0.02 | 1.36 | Ok |
| Nerv. verticale lato sinistro esterno | 2.87 | 0.00 | 0.02 | 2.90 | Ok |
| Nerv. orizz. inferiore lato destro esterno | -15.01 | 0.00 | 0.89 | 15.90 | Ok |
| Ala inferiore esterno | -4.26 | 0.00 | 0.89 | 5.15 | Ok |
| Nerv. orizz. inferiore lato sinistro esterno | 6.49 | 0.00 | 0.89 | 7.38 | Ok |
| Nerv. orizz. inferiore lato destro interno | -14.97 | 0.00 | 0.89 | 15.87 | Ok |
| Ala inferiore interno lato destro | -9.96 | 0.00 | 0.89 | 10.85 | Ok |
| Ala inferiore interno lato sinistro | -2.93 | 0.00 | 0.89 | 3.83 | Ok |
| Nerv. orizz. inferiore lato sinistro interno | 6.52 | 0.00 | 0.89 | 7.42 | Ok |
| Nerv. vert. lato destro interno zona centrale | -9.82 | 0.00 | 0.02 | 9.84 | Ok |
| Anima lato destro | -4.19 | 0.00 | 0.02 | 4.21 | Ok |
| Anima lato sinistro | -4.19 | 0.00 | 0.02 | 4.21 | Ok |
| Nerv. vert. lato sinistro interno zona centrale | 1.73 | 0.00 | 0.02 | 1.76 | Ok |
| Nerv. orizz. superiore lato destro interno | -14.61 | 0.00 | 0.89 | 15.50 | Ok |
| Ala superiore interno lato destro | -9.60 | 0.00 | 0.89 | 10.49 | Ok |
| Ala superiore interno lato sinistro | -2.57 | 0.00 | 0.89 | 3.47 | Ok |
| Nerv. orizz. superiore lato sinistro interno | 6.89 | 0.00 | 0.89 | 7.78 | Ok |
| Nerv. orizz. superiore lato destro esterno | -14.58 | 0.00 | 0.89 | 15.47 | Ok |
| Ala superiore esterno | -3.83 | 0.00 | 0.89 | 4.72 | Ok |
| Nerv. orizz. superiore lato sinistro esterno | 6.92 | 0.00 | 0.89 | 7.81 | Ok |
| Nerv. vert. lato destro interno zona superiore | -9.43 | 0.00 | 0.02 | 9.45 | Ok |
| Nerv. vert. lato sinistro interno zona superiore | 1.98 | 0.00 | 0.02 | 2.00 | Ok |

Legenda n_{\perp} tensione normale perpendicolare all'asse del cordone t_{\perp} tensione tangenziale perpendicolare all'asse del cordone τ_{\parallel} tensione tangenziale parallela all'asse del cordone

$$FV_1 = (n_{\perp}^2 + t_{\perp}^2 + \tau_{\parallel}^2)^{0.5}$$

$$FV_2 = |n_{\perp}| + |t_{\perp}|$$

$$VER_i \rightarrow FV_i \leq \beta_i \cdot f_{yk} \quad (\beta_1 \cdot f_{yk} = 199.75 \text{ N/mm}^2 \quad \beta_2 \cdot f_{yk} = 235.00 \text{ N/mm}^2)$$

Verifiche a flessione piastra in zona compressa**Sezione parallela a X a filo della colonna (Nodo n. 8, CMB n. 18)**

| | |
|--|--------------------------------------|
| Pressione media a bordo piastra | $p_{med} = 0,71 \text{ N/mm}^2$ |
| Carico lineare sbalzo | $q_{lin} = 211,96 \text{ N/mm}$ |
| Lunghezza sbalzo | $L_s = 74,0 \text{ mm}$ |
| Modulo di resistenza minimo | $W_{min} = 89116,1 \text{ mm}^3$ |
| Momento resistente | $M_{p,Rd} = 19945020,0 \text{ N mm}$ |
| Momento massimo | $M_{p,Ed} = 580350,8 \text{ N mm}$ |
| $M_{p,Ed} / M_{p,Rd} = 0,029098 \quad \text{Ok}$ | |

Sezione parallela a Y a filo della nervatura verticale (Nodo n. 8, CMB n. 18)

| | |
|---------------------------------|---------------------------------|
| Pressione media a bordo piastra | $p_{med} = 1,38 \text{ N/mm}^2$ |
| Carico lineare sbalzo | $q_{lin} = 412,81 \text{ N/mm}$ |

| | |
|---|--------------------------------------|
| Lunghezza sbalzo | $L_s = 61,0 \text{ mm}$ |
| Modulo di resistenza minimo | $W_{\min} = 89116,1 \text{ mm}^3$ |
| Momento resistente | $M_{p,Rd} = 19945020,0 \text{ N mm}$ |
| Momento massimo | $M_{p,Ed} = 768023,7 \text{ N mm}$ |
| $M_{p,Ed} / M_{p,Rd} = 0,038507 \text{ Ok}$ | |

Verifica del momento di progetto del giunto (Nodo n. 8, CMB n. 18)

| | |
|---|--------------------------------------|
| Momento resistente del giunto | $M_{j,Rd} = 10858250,0 \text{ N mm}$ |
| Momento di progetto | $M_{j,Ed} = 4128000,0 \text{ N mm}$ |
| $M_{j,Ed} / M_{j,Rd} = 0,380172 \text{ Ok}$ | |

Ancoraggio

Tirafondi con uncini e bolzoni

| | | |
|----------------------------------|------------------------|--|
| Lunghezza tirafondi | $L_t = 750 \text{ mm}$ | (rettilineo 482 mm, arco 188 mm, terminale 80 mm) |
| Lunghezza di aderenza | $L_a = 882 \text{ mm}$ | (si considera l'uncino equivalente ad un tratto rettilineo lungo $20\varnothing$) |
| Diametro bolzoni \varnothing_b | $= 14 \text{ mm}$ | |

Lunghezza minima tirafondi: 40 diametri (800 mm)

Calcestruzzo

| | |
|-----------------------------------|---|
| $30,00 \text{ N/mm}^2$ | Resistenza cubica caratteristica a compressione $R_{ck} =$ |
| $= 0,83 \cdot R_{ck} =$ | Resistenza cilindrica caratteristica a compressione f_{ck} |
| $14,11 \text{ N/mm}^2$ | $24,90 \text{ N/mm}^2$ |
| $f_{ck}^{2/3} =$ | Resistenza di calcolo a compressione $f_{cd} = \alpha_{cc} \cdot f_{ck} / \gamma_c =$ |
| $\eta \cdot f_{ctk} / \gamma_c =$ | Resistenza caratteristica a trazione $f_{ctk} = 0,7 \cdot 0,30 \cdot$ |
| | $1,79 \text{ N/mm}^2$ |
| | Resistenza tangenziale di aderenza di calcolo $f_{bd} = 2,25 \cdot$ |
| | $2,69 \text{ N/mm}^2$ |

Compressione massima calcestruzzo (Nodo n. 8, CMB n. 18)

$p_{\max} = 1,41 \text{ N/mm}^2 < f_{cd} \text{ Ok}$

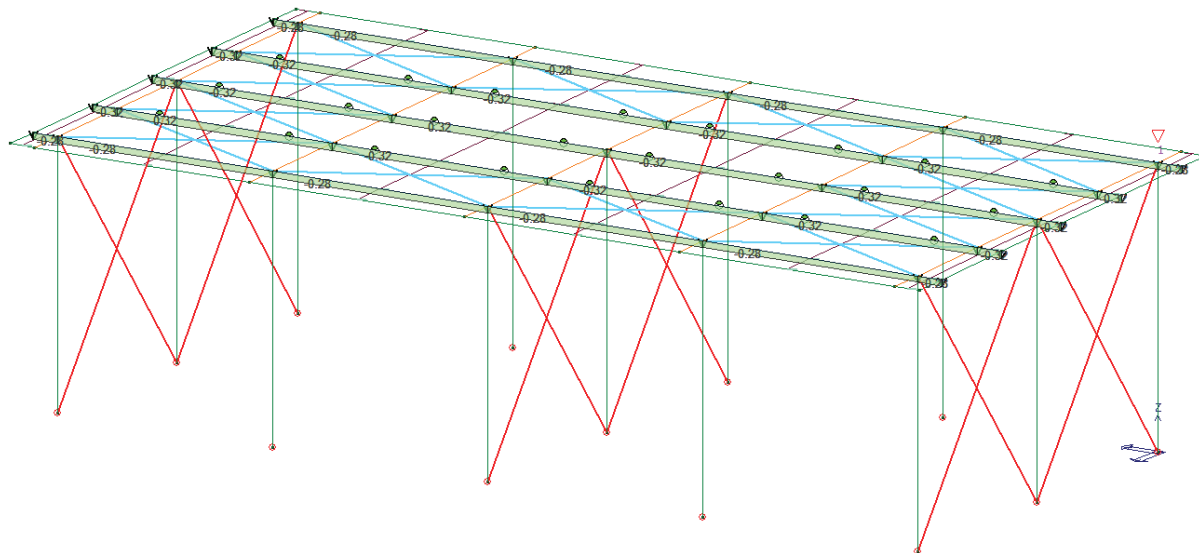
Verifica ancoraggio

Si considera la massima resistenza a trazione di progetto dei tirafondi

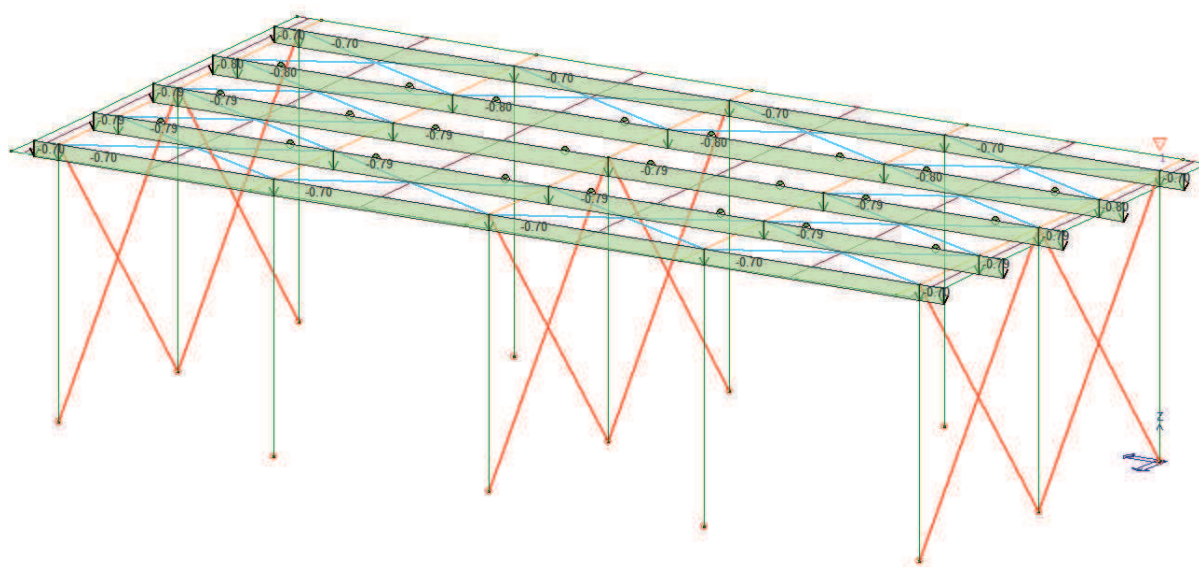
| | |
|--|--|
| Trazione di progetto dell'ancoraggio | $F_{t,an,Ed} = \max [F_{t,Rd}] =$ |
| $16820,0 \text{ N}$ | |
| Resistenza a trazione per aderenza | $F_{t,ad,Rd} = L_a \cdot \pi \cdot \varnothing \cdot f_{bd} =$ |
| $148853,3 \text{ N}$ | |
| $F_{t,ad,Rd} > F_{t,an,Ed} \text{ Ok}$ | |

DIAGRAMMI RIEPILOGATIVI DEI RISULTATI DI ANALISI

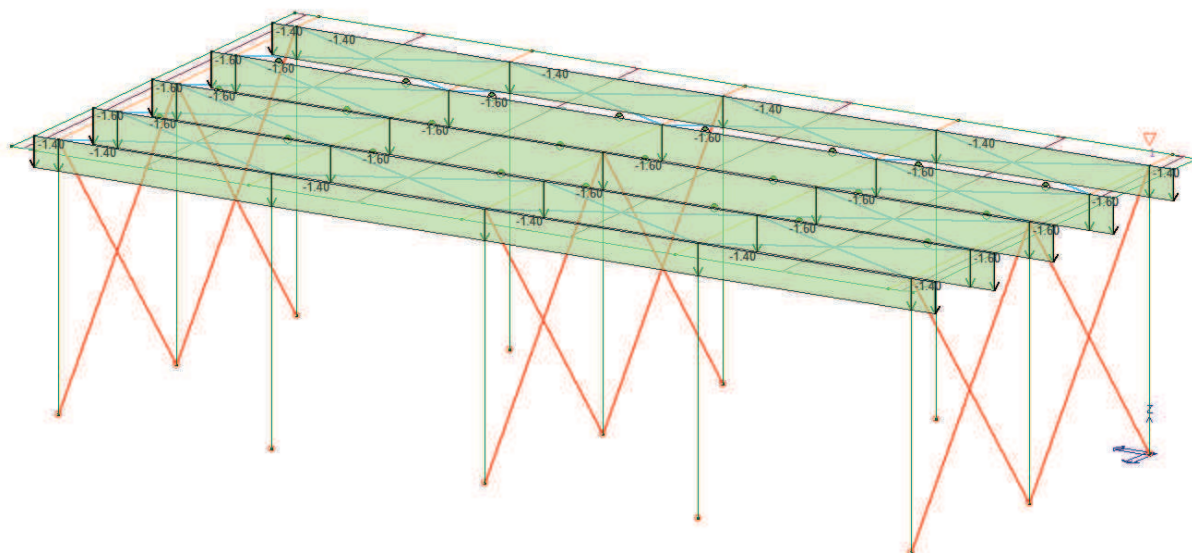
Carichi applicati



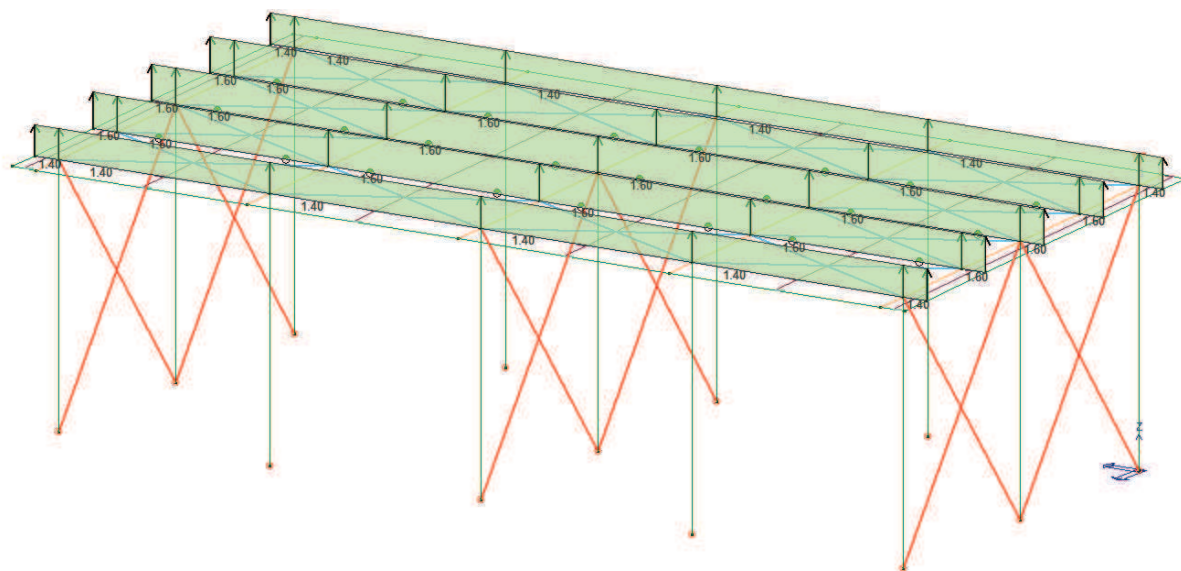
Carichi permanenti di copertura



Carichi variabili di copertura

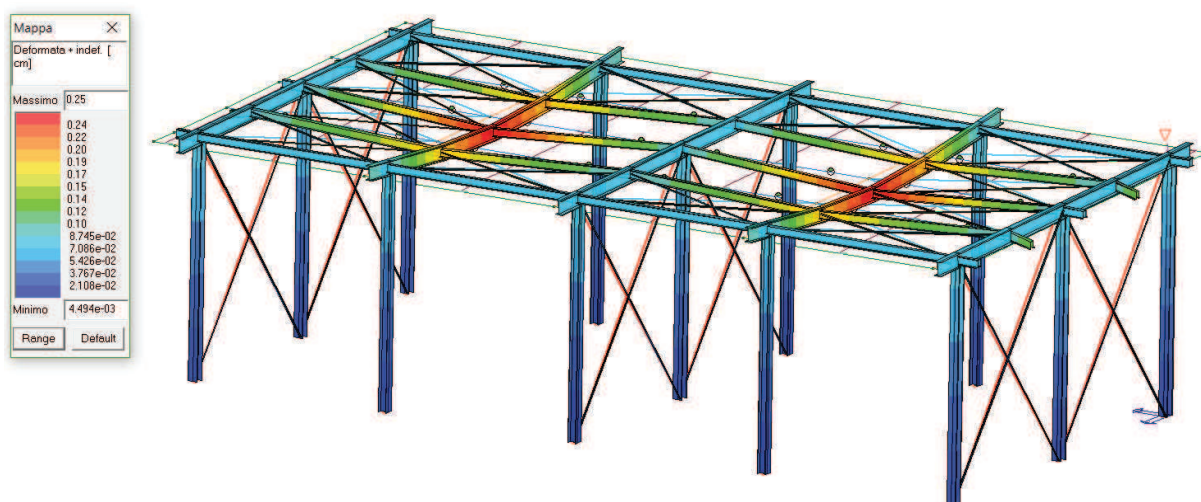


Carico vento negativo

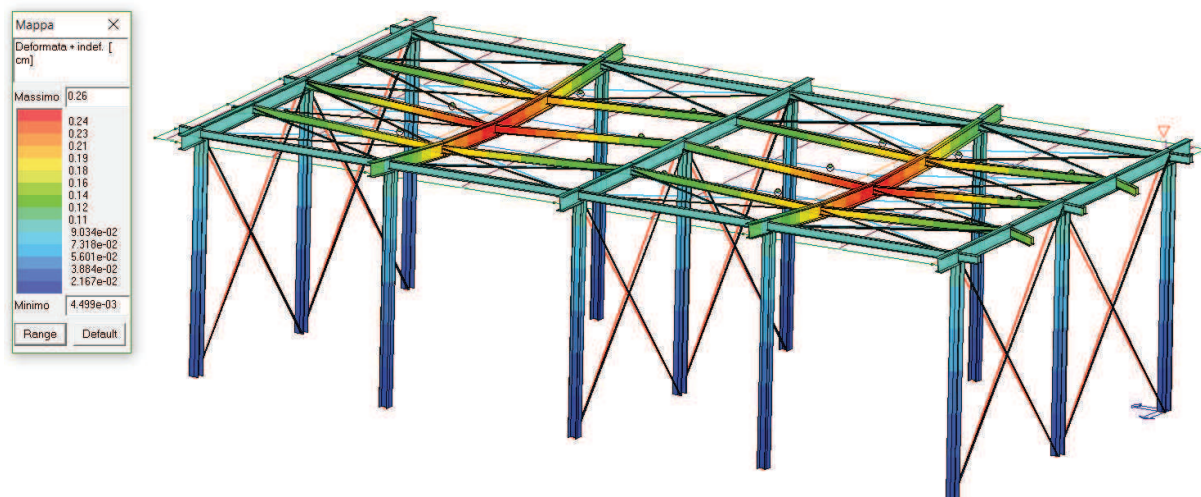


Carico vento negativo

Deformate



Configurazione della deformata in combinazione SLV



Configurazione della deformata in combinazione SLE

Diagramma delle sollecitazioni su colonne e travi

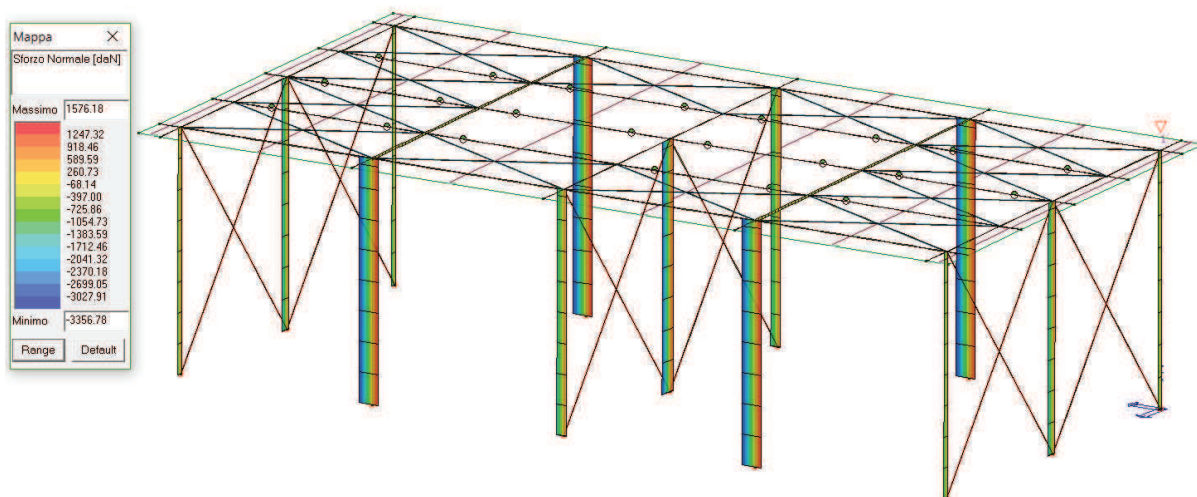


Diagramma di inviluppo dello sforzo normale sulle colonne

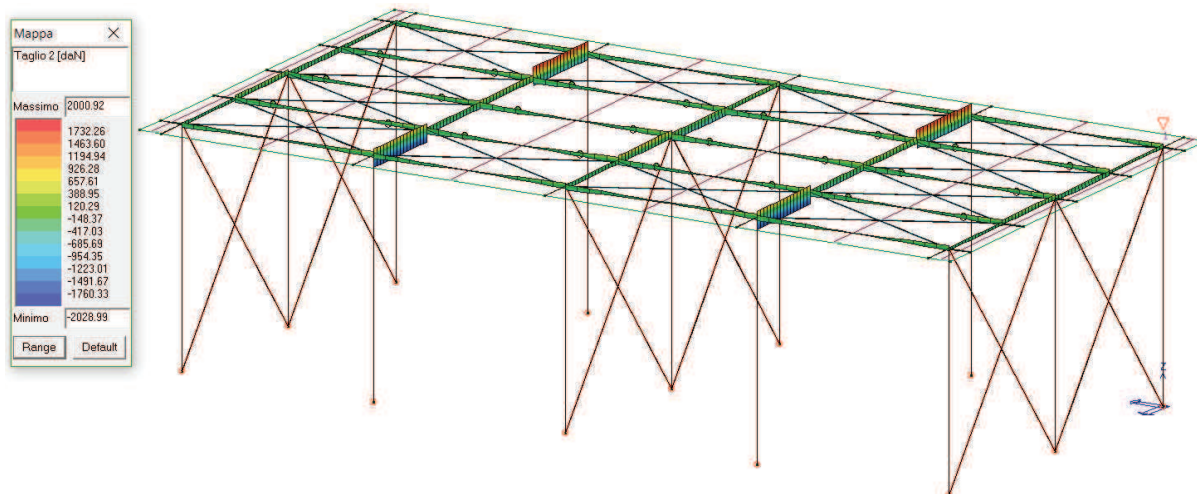


Diagramma di inviluppo del taglio in direzione 2 sulle travi

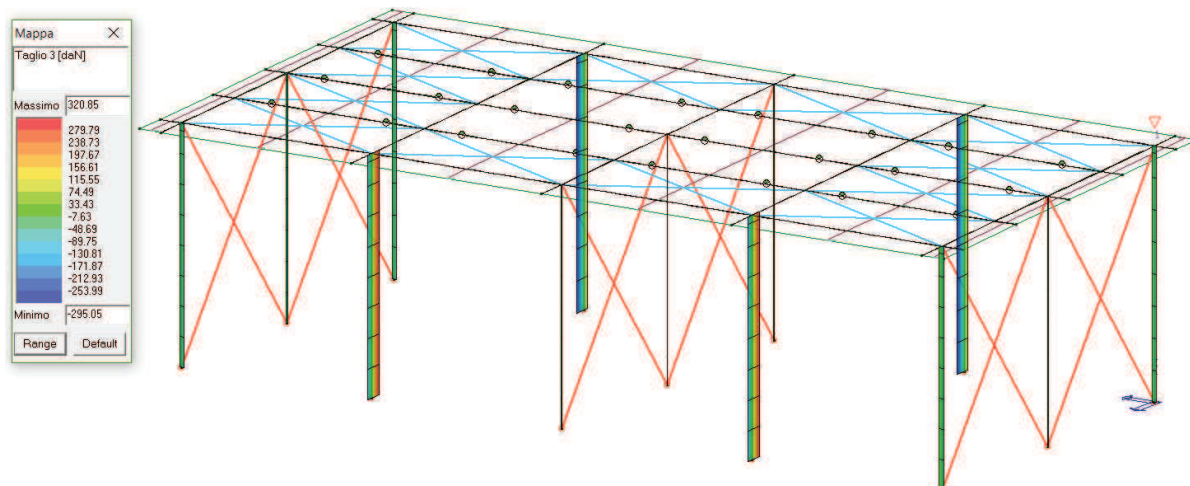


Diagramma di involucro del momento in direzione 3-3 sulle colonne

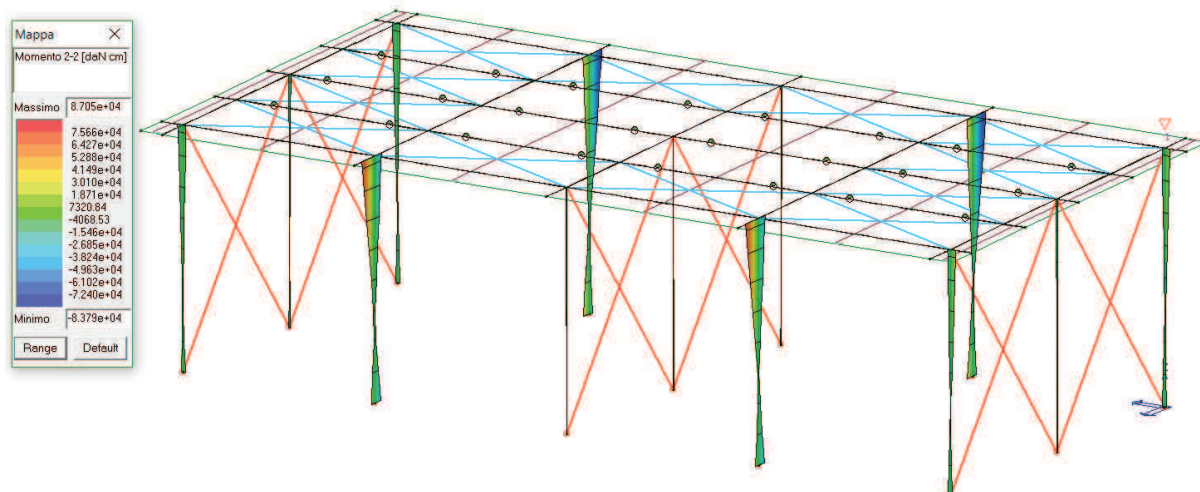


Diagramma di involucro del momento in direzione 2-2 sulle colonne

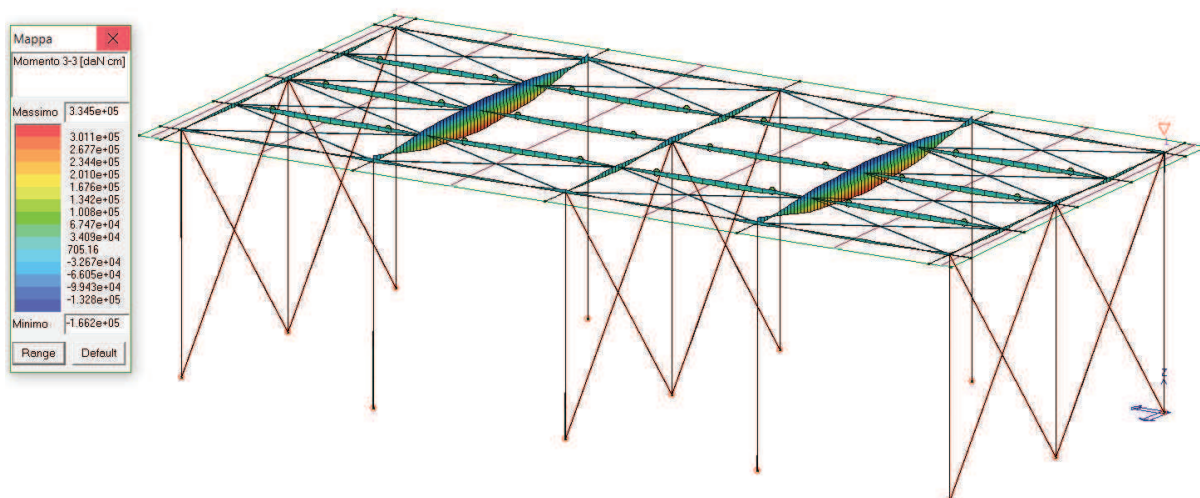
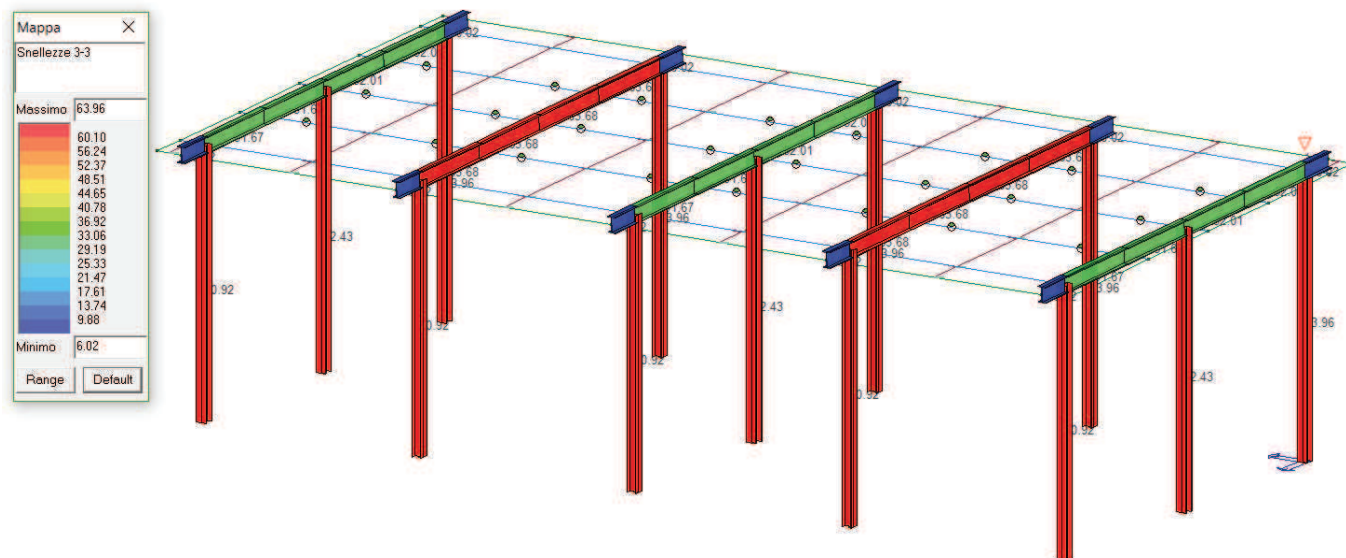
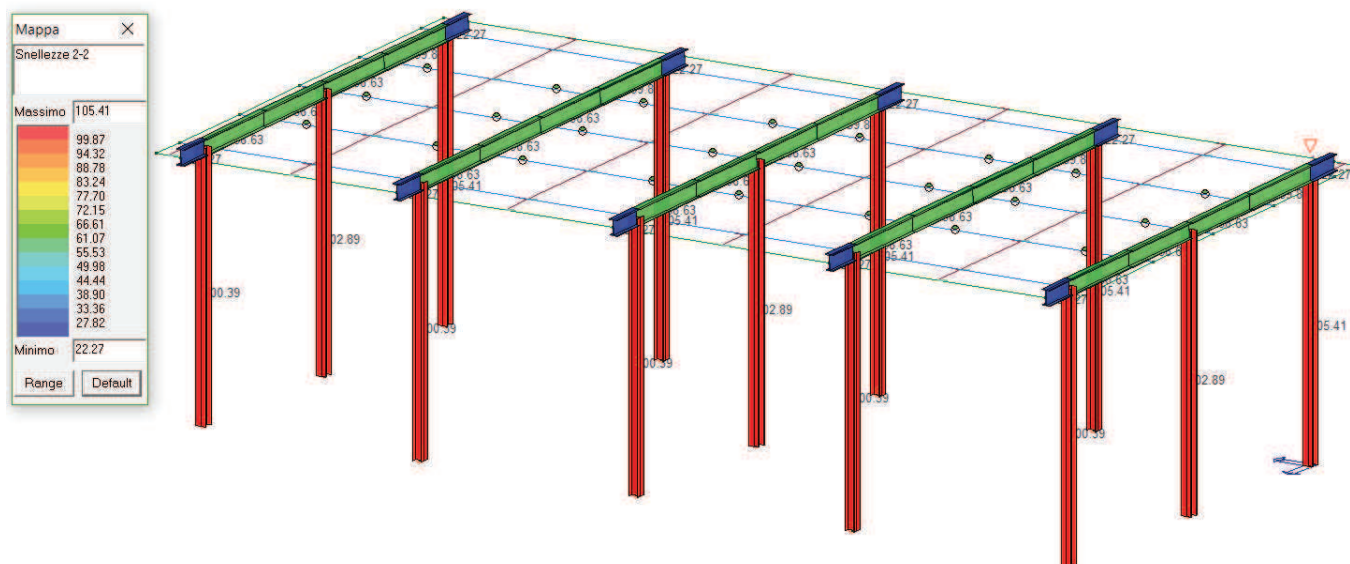


Diagramma di involucro del momento in direzione 3-3 sulle travi

Verifiche della snellezza

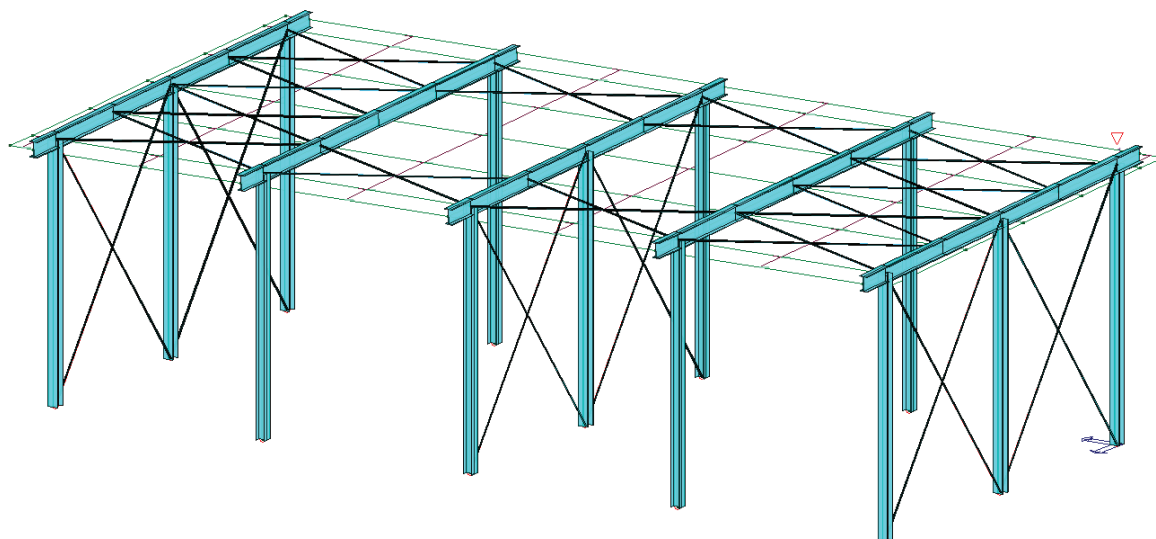


Verifica snellezza in direzione 3-3



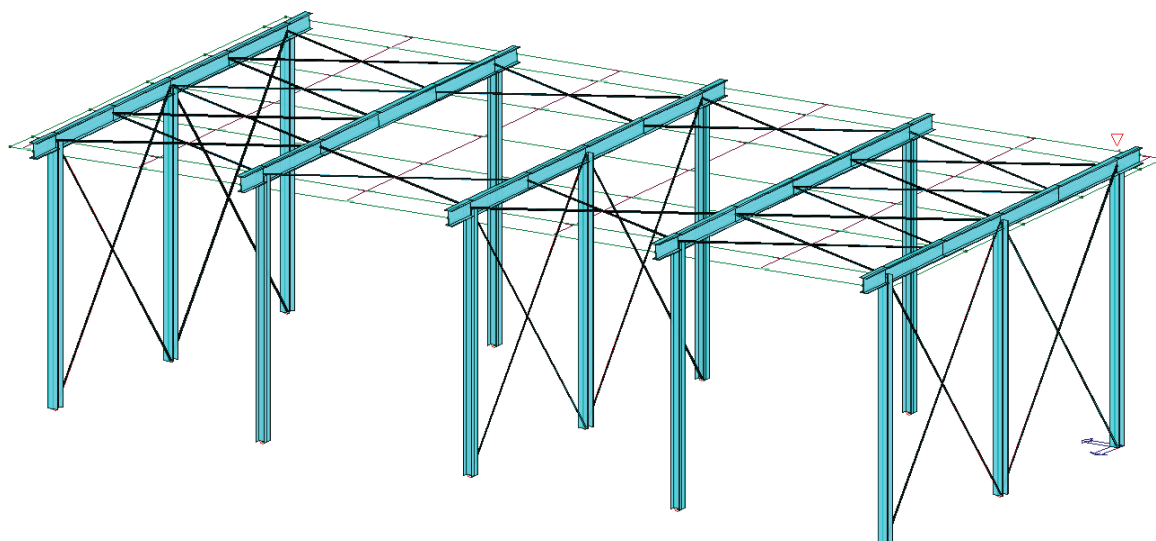
Verifica snellezza in direzione 2-2

Verifiche allo SLU



Verifica allo SLU sugli elementi travi e colonne
nb. colore ciano verifica soddisfatta

Verifiche allo SLE



Verifica allo SLE sugli elementi travi e colonne
nb. colore ciano verifica soddisfatta

Progettazione:
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