



STUDIO BALDI & ASSOCIATI, INGEGNERIA E ARCHITETTURA

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Regione Toscana - Provincia di Pistoia

COMUNE di QUARRATA

Piazza della Vittoria n. 1

PROGETTISTA

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TITOLO DEL PROGETTO

REALIZZAZIONE DI PALESTRA AL SERVIZIO DELLA
SCUOLA PRIMARIA "DE ANDRE" E SCUOLA
DELL'INFANZIA "MADRE TERESA DI CALCUTTA"

FASCICOLO

FASCICOLO DEI CALCOLI

UBICAZIONE

via Rubattorno ang. Via del Paradiso - Loc. Santonuovo - Quarrata

DISEGNO N.

A9.1

N.	DATA	OGGETTO REV.
1	15/04/2019	INTEGRAZIONE 1
2		
3		
4		
5		
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DATA

DOCUMENTO CAD

ARCHIVIO POSIZ. N.

358

PROGETTISTA

RUP

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NOTE

Softing srl Nòlian

Informazioni per la valutazione dell'affidabilità dei codici di calcolo

Identificazione del codice di calcolo

Produttore:	Softing srl
Distributore esclusivo:	Softing srl
Denominazione commerciale:	Nòlian (denominazione commerciale registrata)
Identificatore di build:	Ogni versione è identificata da un numero a due cifre che ne indica la versione principale (EWS) e soprattutto da un numero univoco di build a quattro cifre che identifica con precisione una specifica compilazione.
Finalità del codice:	Analisi tramite il metodo degli elementi finiti
Lingua usata nella interfaccia e nella manualistica:	Italiano
Manualistica:	Digitale. Comprende anche manuali di validazione e teorici.
Registrazioni:	Nòlian è registrato presso il Registro Pubblico Speciale per i programmi per Elaboratore in data 14/07/2000 al progressivo 001629, ordinativo D002017, e con la precedente denominazione di MacSap è registrato in data 23/11/97 al progressivo 000222, ordinativo D000264.
Data di prima immissione in commercio:	Ottobre 1984.
Metodo di commercializzazione:	Cessione di licenza d'uso non esclusiva
Modalità di aggiornamento del codice:	Automatica tramite accesso a internet, su contratto
Identificazione univoca del codice:	Ogni copia del programma è identificata da un numero di licenza univoco tale da identificare il licenziatario.
Sistema di protezione:	Il codice dispone di un sistema hardware di protezione contro l'uso e la duplicazione abusiva.
Marchi commerciali registrati:	Softing®, il logo Softing, Nòlian®, il logo Nòlian®, MacSap®, MacBeam®, CADSap®, EasyWall®, EasySteel®, EasyBeam®, EasyFrame®, EasyWorld®, HyperGuide®, SapScript®, FreeLit®e, inMod®, sono marchi registrati di Softing s.r.l.

Cronistoria del prodotto

La Softing è una srl costituitasi nel 1983 per la realizzazione di codici di calcolo in ambiente tecnico scientifico. Nòlian è stato progettato nel 1983 su commessa della Apple Computer Spa, che desiderava avere un prodotto per ingegneria che aderisse ai nuovi concetti di interfaccia grafica introdotti dalla Apple stessa. Nòlian (all'epoca MacSap) è stato da questa collaudato in fase di

commessa e successivamente (1986) sottoposto a validazione da parte del Politecnico di Milano su casi prova prodotti dallo stesso. La prima stesura del codice era in linguaggio Pascal. Completamente riscritto in C++ nel 1992 e portato su Windows. Dal 2004 non è più disponibile per Apple Macintosh.

Modelli matematici

Nòlian è un codice di calcolo che impiega la tecnica degli elementi finiti per la soluzione di problemi nel campo dell'analisi tensionale (stress analysis). Questa tecnica è nota e ampiamente consolidata, documentata ormai da più di cinquant'anni di studi e ricerche. Quindi estremamente affidabile. Gli elementi finiti di Nòlian sono tutti progettati dalla Softing stessa che si è avvalsa anche di prestigiose collaborazioni. Gli elementi guscio e brick a rigidità completa (6 gdl per nodo), ad esempio, sono stati progettati dal Prof. Mario Cannarozzi, attuale vice Rettore della Facoltà di Ingegneria di Modena. Tutti gli elementi sono stati verificati con i principali casi prova disponibili in letteratura (si veda anche nel seguito) e hanno passato i patch test.

I solutori lineari fattorizzano la matrice di rigidità con varie tecniche numeriche. L'ampiezza di semibanda è ottimizzata automaticamente. Il più raffinato e attuale metodo di fattorizzazione di Nòlian segue la tecnica per matrici sparse che consente la gestione di strutture di gradi dimensioni con tempi di calcolo molto ridotti. Come riferimento, un sistema a 541.800 gradi di libertà (piastra 300x300 elementi), impiegando un processore Pentium 4 a 2.4 GHz con 1.5 GB di RAM, è stato fattorizzato in 2' 27". Questo metodo è disponibile in Nòlian sia nella modalità in-core che out-of-core.

L'analisi modale è condotta con il "subspace iteration method" su matrice dinamica sia piena che diagonale (modello delle masse sia "lumped" che consistente). Anche questo metodo è implementato sia con tecnologia skyline che sparse.

Implementazione dei modelli matematici

L'implementazione è in C++, linguaggio a oggetti, strutturato in modo da riflettere con cura la struttura del codice a elementi finiti che ben si presta a questa strutturazione. Oltre ai metodi standard di debug, di profiling e gli altri strumenti prettamente informatici, il codice viene controllato costantemente durante lo sviluppo secondo le specifiche di progetto o di manutenzione delle singole unità. Si procede poi ai controlli di insieme e quindi alla validazione (vedi sotto). Softing usa un sistema CVS (Concurrent Version System) per il controllo delle fasi interne di sviluppo al fine di assicurare la massima qualità e produttività nel lavoro dei gruppi di sviluppo.

Criteri di assegnazione del modello di calcolo

Il modello di calcolo è costruito in Nòlian tramite elementi della interfaccia utente. Non vi è pertanto una costruzione automatica tramite un modellatore solido e un mesher a monte. Ciò elimina qualsiasi sovrapposizione di errori imputabili ai pre-processor (modellatore e mesher). L'utente ha quindi il pieno controllo sulla mesh a elementi finiti che viene costruita e gestita nello spazio tridimensionale tramite funzioni CAD standard. L'utente costruisce la geometria della mesh e, sempre con funzioni di interfaccia grafica, attribuisce alle entità geometriche le caratteristiche strutturali. Questo metodo assicura la massima trasparenza nella creazione, gestione, controllo del modello di calcolo eliminando i problemi connessi alla mancata trasparenza del modello stesso.

Criteri di interfaccia utente

L'interfaccia grafica utente (GUI) di Nòlian nasce su Apple Lisa nel 1983 e quindi secondo i dettami Apple, che inventò tale modo di impiegare il calcolatore elettronico. Quindi Softing ha vissuto e partecipato alla nascita e allo sviluppo di questi criteri. Non si deve confondere l'insieme di metafore che consentono di interagire con il programma (GUI) con il modo di operare di un programma. Quindi una immissione dati, ad esempio per oggetti strutturali, non è una "interfaccia" ma un modus operandi del programma. Qui ci si riferisce al significato tecnico corretto del termine. Per questo motivo l'interfaccia di Nòlian è estremamente ergonomica e soprattutto chiara e trasparente. Non indulge in comandi che possano sembrare "attraenti" ma con poco significato operativo. Le funzioni associate ai comandi hanno tutte un'auto-diagnostica e sono tutte abilitate o disabilitate, a livello anche di interfaccia, secondo il contesto operativo. In genere, per le associazioni, si usa la tecnica di "verbo-predicato" perché più sicura e intuitiva. Quindi le possibilità di un uso accidentale scorretto dei comandi di interfaccia è molto limitato. Questi controlli vengono progettati insieme ai comandi stessi che ne fanno uso. Questa metodologia è estesa ed è la base della diagnostica nelle assegnazioni (vedi sopra: "Criteri di assegnazione del modello di calcolo").

Metodi di diagnostica sulla soluzione

Metodi di diagnostica sono applicati sia per evidenziare la qualità della soluzione sia per filtrare a monte le eventuali scorrettezze del modello. Ad esempio il fattore di forma, di planarità, la coincidenza, la sconnessione degli elementi finiti è inibita dalla interfaccia grafica stessa (vedi) che non consente l'accettazione di elementi finiti non idonei.

Oltre ai criteri di diagnostica sulla plausibilità delle assegnazioni, vi è un'ampia possibilità di rappresentazioni grafiche sia generali che tematiche (ad esempio per intervalli di valori, per caratteristiche specifiche) che consentono un efficace e immediato controllo visivo sulle assegnazioni fatte dall'utente.

Durante l'elaborazione, gli algoritmi sono tutti "autoprotetti" nel senso che vi è un rigoroso controllo sia su dati anomali che possano falsarne il comportamento che su dati non plausibili per il modello matematico implementato. Inoltre eventuali limiti propri dell'algoritmo vengo accuratamente segnalati. L'utente può essere "deluso" nello scoprire che l'algoritmo non è in grado di risolvere un problema ma tale evenienza viene sempre verificata prima della elaborazione (o monitorata durante, secondo i casi) in modo che l'utente non possa mai ricevere risposte falsate da un algoritmo i cui limiti di applicabilità siano violati senza controllo. Oltre alla protezione degli algoritmi, vengono controllate tutte le quantità caratteristiche per un buon esito della elaborazione. A esempio, nella fattorizzazione monitorare la "decadenza di precisione" può essere più significativo di controllare solo la condizione di singolarità in quanto avvengono arrotondamenti e troncamenti che non consentono verifiche assolute in aritmetica finita. Queste valutazioni hanno spesso una interpretazione fisica precisa (a esempio una matrice singolare indica una labilità della struttura) e vengono sempre esposte operatore attraverso un apposito messaggio (avviso) di errore. I messaggi di errore di questo tipo non solo evitano soluzioni non corrette ma guidano l'utente verso la eliminazione dell'errore commesso.

Metodi di esposizione dei risultati



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I risultati in Nòlian sono esposti con metodo prioritario a “dialogo” intendendosi la possibilità di scegliere tematicamente il tipo di dato da consultare e poi “cliccando” l’oggetto che si desidera consultare per conoscere i valori del parametro sotto esame. Questo metodo consente un immediato controllo sui valori e sui punti critici senza richiedere la consultazione di stampe voluminose di difficile gestione. Inoltre Nòlian è dotato di potenti rappresentazioni grafiche, anche tra loro combinabili, che consentono un’immediata conoscenza del comportamento strutturale sia locale che globale. Infine si ha una produzione della descrizione del modello completa sia su file di testo che direttamente su stampante. La descrizione completa segue l’organizzazione tipica dei programmi a elementi finiti. E’ in forma sintetica tabellare e riporta una descrizione completa e ripetibile della struttura e dei risultati ottenuti in modo che l’analisi possa essere eventualmente ripetuta con altri programmi. Nòlian non produce “relazioni di calcolo”, che non è compito di programma di analisi strutturale, ma solo i dati suddetti che possono eventualmente essere allegati alla relazione di calcolo. Inoltre Nòlian ha la possibilità di copiare, registrare, stampare immagini sintetiche dei dati e dei risultati che possono essere impiegate nelle relazioni di calcolo per una documentazione sintetica del comportamento strutturale. Tra queste citiamo gli schemi del modello di calcolo dotati eventualmente della rappresentazione delle condizioni al contorno e delle azioni esterne agenti, e le mappe a colori di tutti i risultati tipici: dagli spostamenti agli sforzi. Si possono anche avere rappresentazioni personalizzate dall’utente tramite espressioni algebriche che possono documentare in modo sintetico presso che qualsiasi aspetto della struttura.

La relazione di calcolo

Come meglio esposto sopra, al paragrafo “Metodi di esposizione dei risultati”, Nòlian non produce “relazioni di calcolo” essendo questo compito specifico del progettista. Nòlian produce elaborati completi e “ripetibili” (nel senso che le informazioni hanno completezza assicurata per la ripetizione del calcolo con altri programmi). Tali elaborati possono essere usati come allegati alla relazione di calcolo sia nella forma completa sia tramite estratti o immagini sintetiche che possono essere prodotti con Nòlian.

Criteri di validazione e controlli di qualità

Il software non può essere “certificato” e cioè dichiarato rispondente a dei dettami normativi di costruzione bensì “validato” a fronte di casi prova. I casi prova sono generalmente le specifiche della commessa. Nel caso del software “pacchettizzato”, come questo, e non “custom”, in assenza di specifiche di validazione si impiegano dei casi prova forniti dalla letteratura internazionale. Si noti che i casi prova devono essere progettati con molta esperienza in quanto devono poter mettere in luce gli effettivi punti deboli del codice (stressing). Oltre alle verifiche tramite i casi prova, le verifiche vanno fatte sul comportamento globale del programma. La Softing ha un sistema di “bug tracking” che segue la fase di sviluppo (o aggiornamento e manutenzione), rilascio, uso presso l’utente. Questo rilevamento costante dà luogo a delle curve di difettosità che vengono costantemente tenute sotto controllo. Infatti la qualità del software si consegue in modo dinamico più che statico. Per questo motivo la Softing consiglia ai suoi clienti un costante aggiornamento del software e asserisce essere sempre maggiormente affidabile il software in corso più che le versioni obsolete. Gli utenti (si veda anche nel seguito) che hanno un contratto di manutenzione sono sia avvisati di eventuali malfunzionamenti riscontrati che messi in grado in tempi brevissimi di adeguare il loro codice tramite delle patch disponibili in automatico su Internet. Il metodo di bug-tracking della Softing è stato certificato ISO-9002. La Softing non ha ritenuto opportuno adeguare questa certificazione alla Vision 2000 ritenendo che gli espletamenti prettamente burocratici

imposti da queste normative comportasse un inutile aggravio di costi in quanto il metodo di controllo della qualità adottato da Softing è praticato a prescindere da certificazioni esterne di stampo burocratico.

Casi prova

Per la validazione di Nòlian sono stati usati moltissimi casi prova reperibili in letteratura. I principali di questi sono dovuti al NAFEMS (National Agency for Finite Element Standard, della quale Softing è membro). Nòlian ha due manuali di validazione (uno per i casi lineari e uno per quelli non lineari) dove sono riportati gli esiti dei principali di questi raffronti con i casi prova. Si faccia riferimento a tali manuali per questo aspetto. L'elenco di alcuni casi prova è riportato in Appendice 1.

Criteri riassuntivi di qualità

La produzione del software è ormai una tecnologia consolidata e confluita nella disciplina scientifica della Ingegneria del Software. La Softing è una azienda che produce software e lo fa dal 1983. Il software non può essere privo di malfunzionamenti. La curva di difettosità scende con il tempo ma ha andamento asintotico a valore non nullo. Il software più usato e collaudato è quello più sicuro a patto che vi siano, come nella Softing, strutture e metodologie atte a migliorare il software in base al monitoraggio di funzionamento nel tempo. La softing soprattutto impiega solo algoritmi assolutamente adeguati allo scopo che ci si prefigge di raggiungere, che ha come "filosofia" aziendale quella di dichiarare i limiti degli algoritmi che usa e di "filtrarne" l'uso via software. L'implementazione degli algoritmi avviene secondo metodi sperimentati e controllati che prevedono casi-priva progettati sia per il test dei componenti software che per i test dell'insieme. La Softing non usa algoritmi semplificati (nonostante essi spesso si avvicinino di più alle conoscenze professionali dell'utilizzatore e quindi siano commercialmente più "appetibili") in quanto essi rischiano di non avere sufficienti controlli in un sistema automatizzato. Oltre a questa rigorosa impostazione di partenza, la Softing segue nel tempo con rigore la difettosità del software rimuovendo puntigliosamente i malfunzionamenti ed, eventualmente, aggiornando costantemente algoritmi che abbiano trovato nuove soluzioni nella ricerca con ciò seguendo lo sviluppo sia dell'informatica che dei metodi matematici applicati all'ingegneria. La Softing offre ai propri utenti la possibilità di avere codici sempre aggiornati. Ciò tramite delle patch disponibili su internet che auto-aggiornano il codice. Le patch, essendo di ridotte dimensioni, non costringono a scaricare un'intera copia dell'eseguibile e di reinstallarla, ma la "riparano" automaticamente il codice eseguibile. In questo modo l'utente ha la garanzia che i malfunzionamenti eventualmente individuati siano subito rimossi anche nel suo codice e ha la garanzia di avere i benefici della qualità di un software che cresce sempre nel tempo.

Appendici

Appendice 1: Elenco di alcuni casi prova

Elenco esemplificativo di 14 casi prova, tutti passati da Nòlian, dettagliatamente illustrati nel manuale di validazione di Nòlian per analisi lineare. Per l'analisi non lineare si consulti direttamente il manuale di validazione. L'elenco è per tipologia di elementi finiti e tipologia di problemi.

Elementi Trave: Analisi dinamica

1. Autovalori di un sistema di travi. Lo scopo di questo test è quello di verificare la qualità dei risultati in analisi dinamica di elementi trave. Si verifica il comportamento per un accoppiamento di caratteristiche estensionali e flessionali e la valutazione di autovalori coincidenti. Il test è proposto da: NAFEMS "The standard Nafems Benchmarks", test FV2.

2. Analisi dinamica di telaio. Questo test è uno dei pochi test in campo edile. Fu commissionato dalla Softing al Politecnico di Milano nel 1986 per validare Nòlian (allora MacSap). Contiene elementi tipici dei modelli edili: impalcati rigidi (master slave) ed elementi infinitamente rigidi (Rigel). Il risultati per la validazione, riportati in seguito, furono ottenuti con SAP IV.

Elementi Guscio: Patch test

3. Patch test per la membrana. E' un test importante. Di importanza anche storica perché è un test classico per elementi finiti. Se un elemento finito non passa i patch test, e questo è uno dei più impegnativi, non può essere impiegato nell'uso pratico. Il test è proposto in: R.H. MacNeal, R.L. Harder, "A proposed standard set of problems to test finite element accuracy" in Finite Element Analysis and Design, 1 (1985) 3-20, North Holland.

Elementi Guscio: Statica lineare

4. Torsione di mensola con sezione a "Z". Lo scopo del test è quello di verificare il comportamento di elementi guscio soggetti a un regime di sforzo complesso. Infatti viene trattata una mensola a "Z" soggetta a torsione. Il test è proposto in : NAFEMS : "The standard NAFEMS benchmarks", test LE5.

5. Piastra sottoposta a pressione. Il test riguarda una piastra appoggiata uniformemente caricata. Lo scopo del test è quello di verificare il comportamento degli elementi nel caso abbiano forma distorta. Il test è proposto in: NAFEMS " The standard Nafems Benchmarks", test LE6

6. Mensola con forza concentrata in estremità. Questo è un test basato su un elemento strutturale molto semplice, quindi adatto a confronti di immediata comprensione. L'importanza del test è nei parametri molto critici e nel ridotto numero di elementi impiegato che aiutano a valutare la "velocità di convergenza" degli elementi. Il test è proposto in: R.H. MacNeal, R.L. Harder, "A proposed standard set of problems to test finite element accuracy" in Finite Element Analysis and Design, 1 (1985) 3-20, North Holland.

I valori di riferimento sono anche facilmente ricavabili da una formulazione analitica.

7. Membrana ellittica. Si tratta di una membrana ellittica con un foro ellittico. Viene modellato solo un quarto dell'ellisse. Lo scopo di questo test è quello di testare la capacità dei programmi di rappresentare adeguatamente forme curve e carichi applicati a lati curvi e inoltre di valutare gli sforzi nei punti di massima concentrazione. Il test è uno dei primi proposti dal NAFEMS e è dettagliatamente spiegato in Il test è proposto da: NAFEMS, "Beckground to Benchmarks" pag 5 e segg.

Elementi Guscio: Dinamica



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8. Autovalori di piastra quadrata appoggiata. Scopo di questo test è verificare il comportamento in analisi dinamica degli elementi guscio. Generalmente un buon comportamento nella estrazione degli autovalori (direttamente correlati ai periodi) è indice anche di una buona affidabilità in analisi statica. Il test è proposto in: NAFEMS, "Selected Benchmark for Natural Frequency Analysis", Test 13.

9. Autovalori di mensola rastremata. Questo test verifica il comportamento membranale (a taglio) degli elementi piani soprattutto con una mesh irregolare. Il Test è proposto in: NAFEMS "The standard Nafems Benchmarks", test FV32

Elementi a deformazione piana e assialsimmetrici: statica lineare

10. Tubo di lunghezza indefinita. Modellazione di un cilindro di lunghezza indefinita tramite elementi a deformazione piana. Il test è proposto in: E. Hinton, D.R.J. Owen, Finite Element in Plasticity, Pineridge Press, 1980.

11. Elemento di lunghezza infinita con nucleo riscaldato. Lo scopo del test è quello di verificare il comportamento termo-elastico. Qui sono impiegati elementi a deformazione piana per modellare un elemento di lunghezza infinita, quale un conduttore. Il nucleo centrale presenta una variazione di temperatura rispetto agli elementi esterni. Tale variazione di temperatura causa una tensione negli elementi di contorno. Il test è proposto da: NAFEMS "The standard Nafems Benchmarks", test T1.

Elementi Brick: Statica Lineare

12. Piastra spessa sottoposta a pressione. Test su elementi brick di forma non regolare. Il test è proposto da: NAFEMS, "Beckground to Benchmarks" pag 77

13. Colonna spessa sottoposta a variazione di temperatura. Uso degli elementi brick per variazione di temperatura. Valutazione del comportamento per un campo di deformazione costante. Soluzione analitica.

Elementi Brick: Dinamica

14. Autovalori di mensola di forte spessore. Uso degli elementi brick per modelli di elementi di forte spessore. Il test è proposto NAFEMS "Selected BechMark for Natural Frequency Analysis", Test 51. e in NAFEMS "Free Vibration Benchmarks" vol. 3 pag. 451.



SOFTING SRL

EasyBeam

Informazioni per la valutazione dell'affidabilità dei codici di calcolo

Identificazione del codice di calcolo

Produttore:	Softing srl
Distributore esclusivo:	Softing srl
Denominazione commerciale:	EasyBeam (denominazione commerciale registrata)
Identificatore di build:	Ogni versione è identificata da un numero a due cifre che ne indica la versione principale (EWS) e soprattutto da un numero univoco di build a quattro cifre che identifica con precisione una specifica compilazione.
Finalità del codice:	Post-processore di Nòlian per il progetto delle armature in elementi monodimensionali in calcestruzzo armato di sezione, disposizione, sistema di sollecitazione, del tutto generali.
Lingua usata nella interfaccia e nella manualistica:	Italiano
Manualistica:	Digitale. Comprende anche manuali di validazione e teorici.
Registrazioni:	EasyBeam è registrato presso il Registro Pubblico Speciale per i programmi per Elaboratore in data 14/05/96 al progressivo 000348, ordinativo D000409.
Data di prima immissione in commercio:	Ottobre 1992.
Metodo di commercializzazione:	Cessione di licenza d'uso non esclusiva
Modalità di aggiornamento del codice:	Automatica tramite accesso a internet, su contratto
Identificazione univoca del codice:	Ogni copia del programma è identificata da un numero di licenza univoco tale da identificare il licenziatario.
Sistema di protezione:	Il codice dispone di un sistema hardware di protezione contro l'uso e la duplicazione abusiva.
Marchi commerciali registrati:	Softing®, il logo Softing, Nòlian®, il logo Nòlian®, MacSap®, MacBeam®, CADSap®, EasyWall®, EasySteel®, EasyBeam®, EasyFrame®, EasyWorld®, HyperGuide®, SapScript®, FreeLit®e, inMod®, sono marchi registrati di Softing s.r.l.

Cronistoria del prodotto

La Softing è una srl costituitasi nel 1983 per la realizzazione di codici di calcolo in ambiente tecnico scientifico. L'antesignano di EasyBeam, MacBeam, è stato progettato nel 1983 su commessa della Apple Computer Spa, che desiderava avere un prodotto per ingegneria che aderisse ai nuovi concetti di interfaccia grafica introdotti dalla Apple stessa. EasyBeam viene riprogettato completamente nel 1991. MacBeam, un ottimo programma con una lunga storia di successi viene



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ritirato dal mercato e EasyBeam prende il suo posto. La Softing infatti è una delle poche software house del settore che tiene conto della “vita del prodotto” e ritiene che i prodotti dopo il corso naturale della loro applicabilità vanno ritirati. EasyBeam nasce da una critica di fondo a MacBeam e ai programmi – tuttora molto diffusi - che, come MacBeam operano di fatto nel piano. A quell’epoca si profilavano anche gli Eurocodici all’orizzonte e i metodi di progetto gerarchico delle resistenze. Queste e altre esigenze facevano veder chiaro che solo la concezione progettuale di un programma che agisse completamente nelle tre dimensioni potesse superare ogni limitazione di applicabilità. EasyBeam quindi venne progettato dopo una lunga ricerca e soluzione di importanti problemi matematici. Infatti il progetto della sezione, base del problema, doveva essere rigorosamente generale e quindi non limitato a sollecitazioni applicate secondo assi preferenziali delle sezioni. Questa rigorosa impostazione, ha fatto di EasyBeam un programma molto affidabile e potente che ne ha permesso lo sviluppo in ormai più di un decennio di affermazione conquistata sul campo.

Modelli matematici

Si riportano i principali modelli matematici impiegati in EasyBeam. La particolarità di EasyBeam, che lo rendono unico nella sua categoria, è che EasyBeam è progettato per affrontare con affidabilità situazioni di carattere generale sia dal punto di vista geometrico che di sollecitazione in quanto EasyBeam nasce come post processore di un programma a elementi finiti (Nòlian) e quindi deve essere atto a elaborare le situazioni complesse che da tali modelli derivano. EasyBeam agisce rigorosamente nello spazio tridimensionale sia come disposizione degli elementi che per le sollecitazioni che per il controllo della disposizione delle armature che è rigorosamente tridimensionale e tiene conto anche della disposizione nella “profondità” degli elementi e non solo nella proiezione nel piano e quindi in disposizioni solo di armature “superiori” e “inferiori”. Per ottenere questi risultati EasyBeam impiega sofisticati metodi di calcolo esclusivi di EasyBeam, tutti progettati e basati su metodi matematici e di integrazione numerica molto sofisticati che suppliscono le carenze note dei modelli semplificati comunemente impiegati. EasyBeam consente all’utente un impiego sicuro del software in quanto i limiti applicativi degli algoritmi sono superati dalla loro generalità.

Metodo di analisi non lineare delle sezioni

La verifica allo stato limite ultimo di una sezione in cemento armato di forma qualsiasi rientra nel problema più generale della determinazione dello stato deformativo della sezione composta da materiali differenti con legge costitutiva elastica non-lineare. Si assume che la sezione rimanga piana e che non vi sia scorrimento tra acciaio e calcestruzzo. Le equazioni che governano il problema sono le seguenti:

$$\varepsilon(x, y) = \varepsilon_0 - x \varphi_y + y \varphi_x \quad (\text{equazione di congruenza})$$

$$\begin{aligned} \sigma_c &= \sigma_c(\varepsilon) \\ \sigma_s &= \sigma_s(\varepsilon) \end{aligned} \quad (\text{legami costitutivi})$$

$$\int_{A_c} \sigma_c dA_c + \sum_i \sigma_{si} A_{si} - N = 0$$



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$$\begin{aligned} \int_{Ac} \sigma_c y dA_c + \sum_i \sigma_{si} y_i A_{si} - M_x &= 0 \\ -\int_{Ac} \sigma_c x dA_c + \sum_i \sigma_{si} x_i A_{si} - M_y &= 0 \end{aligned} \quad (\text{equazioni di equilibrio})$$

dove:

ε_0 = deformazione nell'origine

φ_y, φ_x = curvature

Sostituendo nelle equazioni di equilibrio i legami costitutivi e le equazioni di congruenza si ottiene la relazione matriciale non-lineare:

$$F(x) = f(x) - f_0 = 0$$

dove:

$x = [\varepsilon_0, \varphi_x, \varphi_y]$

F = equazioni di equilibrio

$f_0 = [N, M_x, M_y]$ azioni esterne

$f(x)$ = azioni interne corrispondenti allo stato deformativo individuato da x

Poiché il problema è non-lineare si ricorre al metodo di Newton-Raphson per una soluzione tramite linearizzazioni successive nella forma:

$$x_{p+1} = x_p - \nabla f_{-1}(x_p) [f_0 - f_{xp}]$$

Ciò è reso possibile dal fatto che $f(x)$ è continua e derivabile (quasi ovunque). La soluzione esiste ed è unica in quanto l'operatore $f(x)$ è strettamente monotono per materiali stabili secondo Drucker. Nonostante univocità ed esistenza della soluzione, il metodo può non convergere. Sotto il profilo strettamente computazionale si rileva che affinché le funzioni $\sigma_c(\varepsilon)$ e $\sigma_s(\varepsilon)$ siano continue e quasi ovunque derivabili con derivata definita positiva in tutto lo spazio della soluzione, i pianerottoli plastici normalmente richiesti dalle Normative vengono opportunamente sostituiti da rette di modesta inclinazione (tipicamente $E/10.000$). Si rileva infine che gli integrali di superficie contenuti nelle equazioni di equilibrio vengono trasformati, ai fini computazionali, in integrali di frontiera di Green riducendo l'onere computazionale. Per quanto riguarda i legami costitutivi, si sono impiegati i seguenti legami.

Il diagramma sforzo-deformazione per il calcestruzzo è definito da un arco di parabola di secondo grado passante per l'origine, con asse parallelo a quello delle tensioni, e da un segmento di retta parallelo all'asse delle deformazioni tangente la parabola nel vertice. Il vertice della parabola ha ascissa -0.002 ed ordinata pari alla tensione di progetto del calcestruzzo. Per motivi di carattere numerico il segmento di retta è inclinato rispetto all'asse delle deformazioni di un piccolo valore pari a $E_c/10.000$, dove E_c è il modulo di elasticità del calcestruzzo. La stessa inclinazione ha il segmento di retta per deformazioni positive. Per l'acciaio si impiega il diagramma sforzi-deformazione "bilatero" costituito da due segmenti di retta.



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Metodo di calcolo delle tensioni tangenziali nella sezione

Sia il metodo delle tensioni ammissibili che il metodo degli stati limite richiedono la conoscenza di una tensione tangenziale "di riferimento" per il dimensionamento delle armature a taglio. Nel caso di sezioni non omogenee, di forma qualsiasi e sollecitate fuori del piano di simmetria (flessione deviata), occorre ricorrere alla soluzione generale del problema basata sull'equilibrio, dovuta a Jourawski. Secondo questo approccio si ha la condizione di equilibrio:

$$\int_A d\sigma_z dA - \int_{\Gamma} \tau_{yz} dl = 0$$

in cui si esprime l'equilibrio tra le variazioni della tensioni normali $d\sigma_z$ nell'area A e le tensioni tangenziali τ_{yz} che agiscono sul confine Γ dell'area A . Si fa notare che da questo integrale derivano tutte le formule più note per il calcolo delle tensioni tangenziali quali la nota:

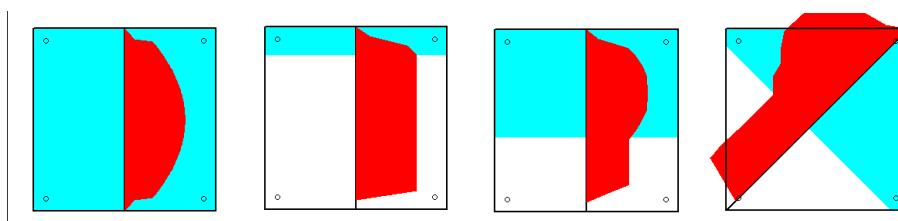
$$\tau_{yz} = \tau_{zy} = V_y S_x / I_k b$$

Questa espressione, come si diceva, non è però applicabile al caso generale e ha quindi limitazioni non accettabili.

Per ovviare a queste gravi limitazioni, in EasyBeam l'integrale fondamentale viene quindi integrato numericamente senza alcuna sostituzione semplificatrice.

Viene cioè impiegata la nota sostituzione dei valori differenziali con le differenze finite. In pratica, le tensioni normali vengono calcolate in due sezioni a distanza finita per ottenere il valore del differenziale $d\sigma_z$ e vengono integrate sul contorno dell'area voluta (generalmente determinata dal confine della sezione e dalla corda lungo la quale si vuole calcolare la tensione tangenziale media), tramite un integrale al contorno di Green.

Questo metodo, operando direttamente per integrazione numerica sull'integrale che esprime l'equilibrio, è del tutto generale e tiene conto anche delle armature e dell'eventuale presenza di forza assiale. Inoltre, se il legame costitutivo del materiale non è lineare, come nel caso del metodo degli stati limite, le tensioni normali, con questo metodo, sono correttamente valutate.



Esempi di diagrammi delle tensioni tangenziali in vari casi: sezione compressa, tenso-compressa, presso inflessa, presso flessione deviata.

Implementazione dei modelli matematici

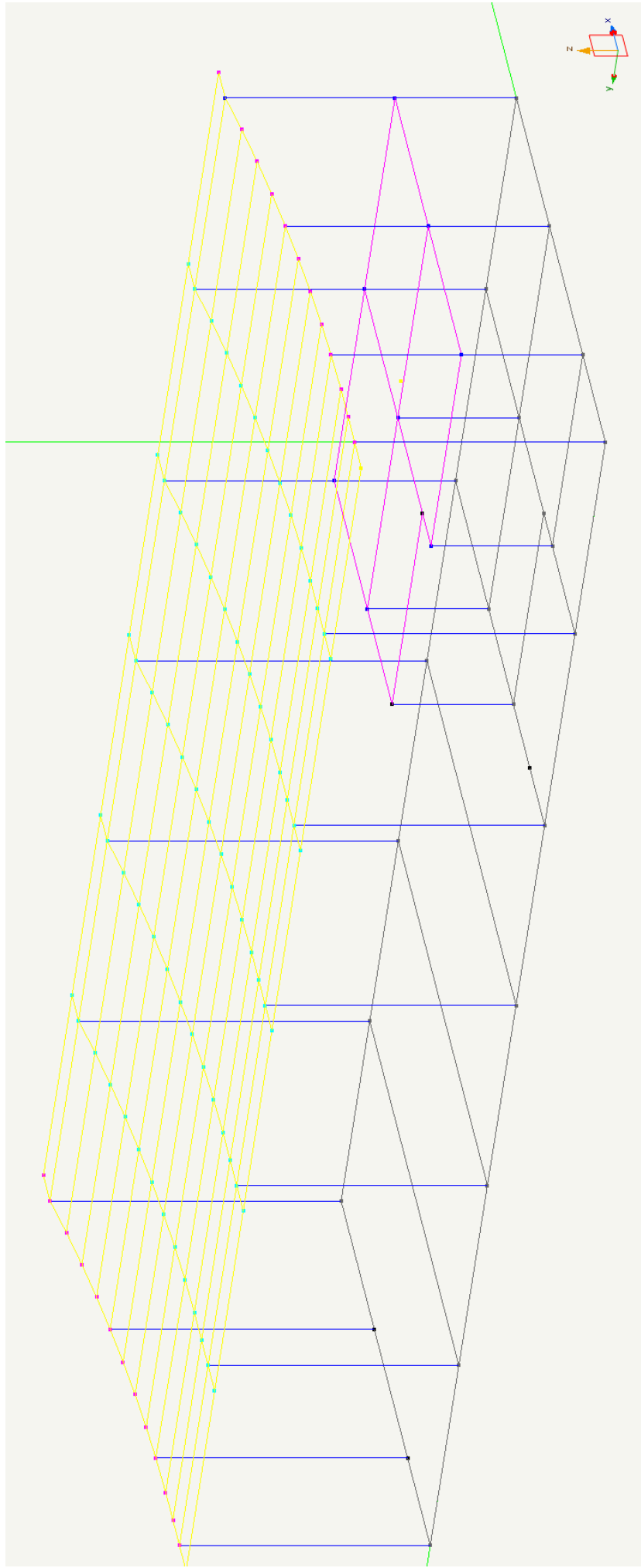
L'implementazione è in C++, linguaggio a oggetti. Oltre ai metodi standard di debug, di profiling e gli altri strumenti prettamente informatici, il codice viene controllato costantemente durante lo



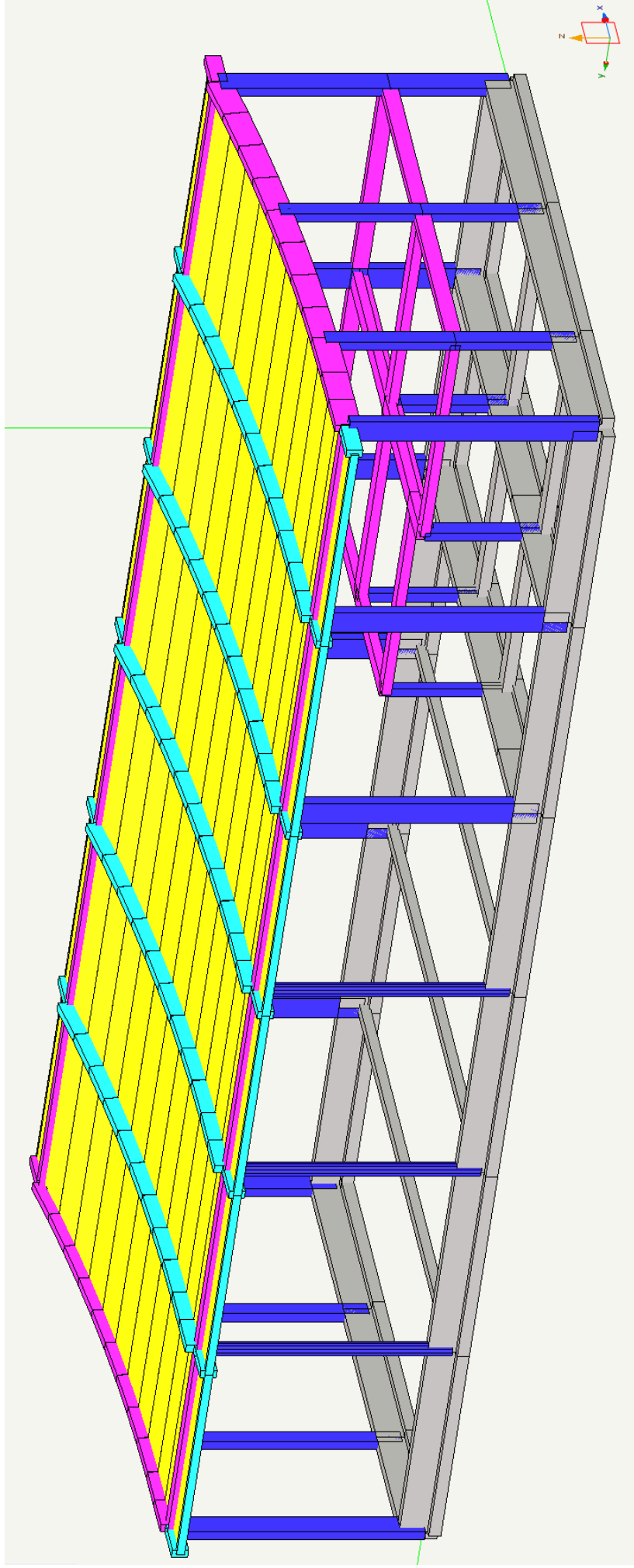
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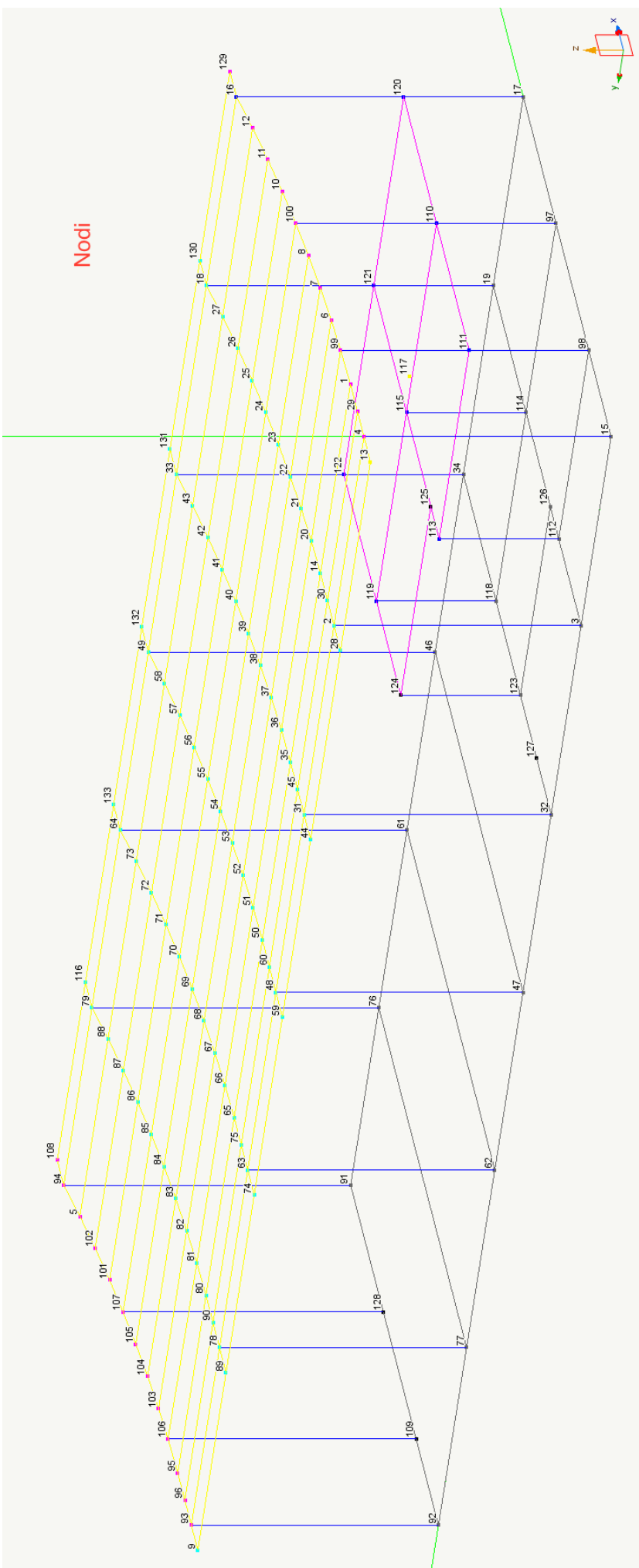
sviluppo secondo le specifiche di progetto o di manutenzione delle singole unità. Si procede poi ai controlli di insieme e quindi alla validazione (vedi sotto). Softing usa un sistema CVS (Concurrent Version System) per il controllo delle fasi interne di sviluppo al fine di assicurare la massima qualità e produttività nel lavoro dei gruppi di sviluppo.

Modello

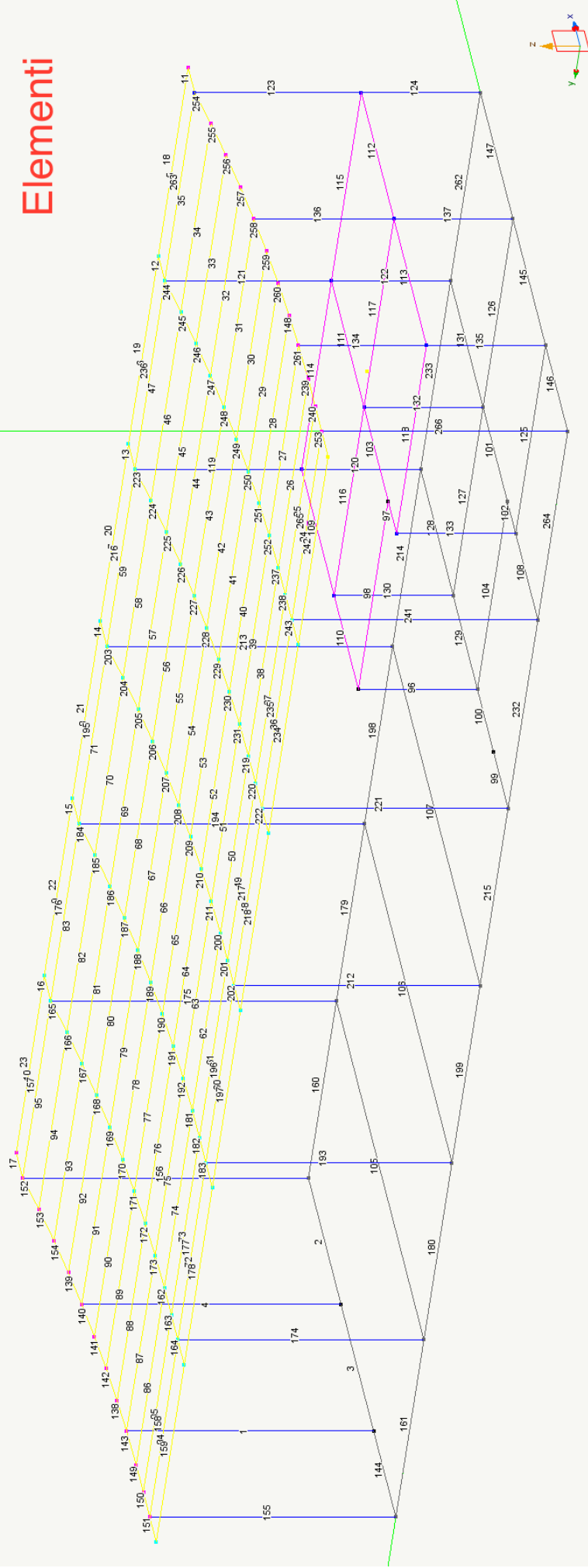


Modello 3D





Elementi



PSN va 1

DATI GENERALI

All-In-One EWS 47 (29.11.2018) build 7317

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Dati Generali

COORDINATE E DATI DEI NODI (Fase 1)

Nodo	x	y	z	tx	ty	tz	rx	ry	rz	ms	fz	mm
1	2.0901e+002	0.0000e+000	6.2004e+002	0	0	0	0	0	0	0	0	0
2	0.0000e+000	5.9000e+002	6.2000e+002	0	0	0	0	0	0	0	0	0
3	0.0000e+000	5.9000e+002	0.0000e+000	1	1	0	0	0	1	0	0	0
4	0.0000e+000	0.0000e+000	6.2000e+002	0	0	0	0	0	0	0	0	0
5	1.2311e+003	3.4000e+003	6.9948e+002	0	0	0	0	0	0	0	0	0
6	4.6540e+002	0.0000e+000	6.2664e+002	0	0	0	0	0	0	0	0	0
7	5.9348e+002	0.0000e+000	6.3325e+002	0	0	0	0	0	0	0	0	0
8	7.2141e+002	0.0000e+000	6.4209e+002	0	0	0	0	0	0	0	0	0
9	-1.0000e+002	3.4000e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
10	9.7674e+002	0.0000e+000	6.6638e+002	0	0	0	0	0	0	0	0	0
11	1.1040e+003	0.0000e+000	6.8183e+002	0	0	0	0	0	0	0	0	0
12	1.2311e+003	0.0000e+000	6.9948e+002	0	0	0	0	0	0	0	0	0
13	-1.0000e+002	0.0000e+000	6.2000e+002	0	0	0	0	0	0	0	0	0
14	2.0901e+002	5.9000e+002	6.2004e+002	0	0	0	0	0	0	0	0	0
15	0.0000e+000	0.0000e+000	0.0000e+000	1	1	0	0	0	1	0	0	0
16	1.3550e+003	0.0000e+000	7.2000e+002	0	0	0	0	0	0	0	0	0
17	1.3550e+003	0.0000e+000	0.0000e+000	1	1	0	0	0	1	0	0	0
18	1.3550e+003	5.9000e+002	7.2000e+002	0	0	0	0	0	0	0	0	0
19	1.3550e+003	5.9000e+002	0.0000e+000	1	1	0	0	0	1	0	0	0
20	3.3724e+002	5.9000e+002	6.2223e+002	0	0	0	0	0	0	0	0	0
21	4.6540e+002	5.9000e+002	6.2664e+002	0	0	0	0	0	0	0	0	0
22	5.9348e+002	5.9000e+002	6.3325e+002	0	0	0	0	0	0	0	0	0
23	7.2141e+002	5.9000e+002	6.4209e+002	0	0	0	0	0	0	0	0	0
24	8.4918e+002	5.9000e+002	6.5313e+002	0	0	0	0	0	0	0	0	0
25	9.7674e+002	5.9000e+002	6.6638e+002	0	0	0	0	0	0	0	0	0
26	1.1040e+003	5.9000e+002	6.8183e+002	0	0	0	0	0	0	0	0	0
27	1.2311e+003	5.9000e+002	6.9948e+002	0	0	0	0	0	0	0	0	0
28	-1.0000e+002	5.9000e+002	6.2000e+002	0	0	0	0	0	0	0	0	0
29	1.0000e+002	0.0000e+000	6.2002e+002	0	0	0	0	0	0	0	0	0
30	1.0000e+002	5.9000e+002	6.2002e+002	0	0	0	0	0	0	0	0	0
31	0.0000e+000	1.1800e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
32	0.0000e+000	1.1800e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
33	1.3550e+003	1.1800e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
34	1.3550e+003	1.1800e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
35	2.0901e+002	1.1800e+003	6.2004e+002	0	0	0	0	0	0	0	0	0
36	3.3724e+002	1.1800e+003	6.2223e+002	0	0	0	0	0	0	0	0	0
37	4.6540e+002	1.1800e+003	6.2664e+002	0	0	0	0	0	0	0	0	0
38	5.9348e+002	1.1800e+003	6.3325e+002	0	0	0	0	0	0	0	0	0
39	7.2141e+002	1.1800e+003	6.4209e+002	0	0	0	0	0	0	0	0	0
40	8.4918e+002	1.1800e+003	6.5313e+002	0	0	0	0	0	0	0	0	0
41	9.7674e+002	1.1800e+003	6.6638e+002	0	0	0	0	0	0	0	0	0
42	1.1040e+003	1.1800e+003	6.8183e+002	0	0	0	0	0	0	0	0	0
43	1.2311e+003	1.1800e+003	6.9948e+002	0	0	0	0	0	0	0	0	0
44	-1.0000e+002	1.1800e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
45	1.0000e+002	1.1800e+003	6.2002e+002	0	0	0	0	0	0	0	0	0
46	1.3550e+003	1.7350e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
47	0.0000e+000	1.7350e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
48	0.0000e+000	1.7350e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
49	1.3550e+003	1.7350e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
50	2.0901e+002	1.7350e+003	6.2004e+002	0	0	0	0	0	0	0	0	0
51	3.3724e+002	1.7350e+003	6.2223e+002	0	0	0	0	0	0	0	0	0
52	4.6540e+002	1.7350e+003	6.2664e+002	0	0	0	0	0	0	0	0	0
53	5.9348e+002	1.7350e+003	6.3325e+002	0	0	0	0	0	0	0	0	0
54	7.2141e+002	1.7350e+003	6.4209e+002	0	0	0	0	0	0	0	0	0
55	8.4918e+002	1.7350e+003	6.5313e+002	0	0	0	0	0	0	0	0	0
56	9.7674e+002	1.7350e+003	6.6638e+002	0	0	0	0	0	0	0	0	0
57	1.1040e+003	1.7350e+003	6.8183e+002	0	0	0	0	0	0	0	0	0
58	1.2311e+003	1.7350e+003	6.9948e+002	0	0	0	0	0	0	0	0	0
59	-1.0000e+002	1.7350e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
60	1.0000e+002	1.7350e+003	6.2002e+002	0	0	0	0	0	0	0	0	0
61	1.3550e+003	2.2900e+003	0.0000e+000	1	1	0	0	0	1	0	0	0

62	0.0000e+000	2.2900e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
63	0.0000e+000	2.2900e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
64	1.3550e+003	2.2900e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
65	2.0901e+002	2.2900e+003	6.2004e+002	0	0	0	0	0	0	0	0	0
66	3.3724e+002	2.2900e+003	6.2223e+002	0	0	0	0	0	0	0	0	0
67	4.6540e+002	2.2900e+003	6.2664e+002	0	0	0	0	0	0	0	0	0
68	5.9348e+002	2.2900e+003	6.3325e+002	0	0	0	0	0	0	0	0	0
69	7.2141e+002	2.2900e+003	6.4209e+002	0	0	0	0	0	0	0	0	0
70	8.4918e+002	2.2900e+003	6.5313e+002	0	0	0	0	0	0	0	0	0
71	9.7674e+002	2.2900e+003	6.6638e+002	0	0	0	0	0	0	0	0	0
72	1.1040e+003	2.2900e+003	6.8183e+002	0	0	0	0	0	0	0	0	0
73	1.2311e+003	2.2900e+003	6.9948e+002	0	0	0	0	0	0	0	0	0
74	-1.0000e+002	2.2900e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
75	1.0000e+002	2.2900e+003	6.2002e+002	0	0	0	0	0	0	0	0	0
76	1.3550e+003	2.8450e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
77	0.0000e+000	2.8450e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
78	0.0000e+000	2.8450e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
79	1.3550e+003	2.8450e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
80	2.0901e+002	2.8450e+003	6.2004e+002	0	0	0	0	0	0	0	0	0
81	3.3724e+002	2.8450e+003	6.2223e+002	0	0	0	0	0	0	0	0	0
82	4.6540e+002	2.8450e+003	6.2664e+002	0	0	0	0	0	0	0	0	0
83	5.9348e+002	2.8450e+003	6.3325e+002	0	0	0	0	0	0	0	0	0
84	7.2141e+002	2.8450e+003	6.4209e+002	0	0	0	0	0	0	0	0	0
85	8.4918e+002	2.8450e+003	6.5313e+002	0	0	0	0	0	0	0	0	0
86	9.7674e+002	2.8450e+003	6.6638e+002	0	0	0	0	0	0	0	0	0
87	1.1040e+003	2.8450e+003	6.8183e+002	0	0	0	0	0	0	0	0	0
88	1.2311e+003	2.8450e+003	6.9948e+002	0	0	0	0	0	0	0	0	0
89	-1.0000e+002	2.8450e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
90	1.0000e+002	2.8450e+003	6.2002e+002	0	0	0	0	0	0	0	0	0
91	1.3550e+003	3.4000e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
92	0.0000e+000	3.4000e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
93	0.0000e+000	3.4000e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
94	1.3550e+003	3.4000e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
95	2.0901e+002	3.4000e+003	6.2004e+002	0	0	0	0	0	0	0	0	0
96	1.0000e+002	3.4000e+003	6.2002e+002	0	0	0	0	0	0	0	0	0
97	8.5000e+002	0.0000e+000	0.0000e+000	1	1	0	0	0	1	0	0	0
98	3.4500e+002											

	1.4550e+003	1.1800e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
132	1.4550e+003	1.7350e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
133	1.4550e+003	2.2900e+003	7.2000e+002	0	0	0	0	0	0	0	0	0

Constraint - Master-Slave

Master	Slave									
117	125	124	121	120	119	115	113	111	110	

ESTREMI E DATI DEGLI ELEMENTI (Fase 1)

Elemento	Estremi					Tipo	Carico	NodoK	Massa	Materiale-EE
1	109	106				4	19	0	9	
2	128	91				20	18	0	8	
3	109	128				20	18	0	8	
4	128	107				4	19	0	9	
5	130	129	16	18		25	0	0	0	
6	131	130	18	33		21	0	0	0	
7	132	131	33	49		21	0	0	0	
8	133	132	49	64		21	0	0	0	
9	116	133	64	79		21	0	0	0	
10	108	116	79	94		24	0	0	0	
11	16	129				11	5	0	24	
12	18	130				13	7	0	20	
13	33	131				13	9	0	22	
14	49	132				13	11	0	2	
15	64	133				13	11	0	2	
16	79	116				13	11	0	2	
17	94	108				11	14	0	26	
18	129	130				14	24	0	12	
19	130	131				14	24	0	12	
20	131	132				14	23	0	11	
21	132	133				14	24	0	12	
22	133	116				14	24	0	12	
23	116	108				14	24	0	12	
24	2	4	13	28		21	0	0	0	
25	30	29	4	2		29	0	0	0	
26	14	1	29	30		21	0	0	0	
27	20	99	1	14		25	0	0	0	
28	21	6	99	20		25	0	0	0	
29	22	7	6	21		25	0	0	0	
30	23	8	7	22		25	0	0	0	
31	24	100	8	23		25	0	0	0	
32	25	10	100	24		25	0	0	0	
33	26	11	10	25		25	0	0	0	
34	27	12	11	26		25	0	0	0	
35	18	16	12	27		27	0	0	0	
36	31	2	28	44		21	0	0	0	
37	45	30	2	31		23	0	0	0	
38	35	14	30	45		21	0	0	0	
39	36	20	14	35		21	0	0	0	
40	37	21	20	36		21	0	0	0	
41	38	22	21	37		21	0	0	0	
42	39	23	22	38		21	0	0	0	
43	40	24	23	39		21	0	0	0	
44	41	25	24	40		21	0	0	0	
45	42	26	25	41		21	0	0	0	
46	43	27	26	42		21	0	0	0	
47	33	18	27	43		22	0	0	0	
48	48	31	44	59		21	0	0	0	
49	60	45	31	48		23	0	0	0	
50	50	35	45	60		21	0	0	0	
51	51	36	35	50		21	0	0	0	
52	52	37	36	51		21	0	0	0	
53	53	38	37	52		21	0	0	0	
54	54	39	38	53		21	0	0	0	
55	55	40	39	54		21	0	0	0	
56	56	41	40	55		21	0	0	0	
57	57	42	41	56		21	0	0	0	

58	58	43	42	57	21	0	0	0
59	49	33	43	58	22	0	0	0
60	63	48	59	74	21	0	0	0
61	75	60	48	63	23	0	0	0
62	65	50	60	75	21	0	0	0
63	66	51	50	65	21	0	0	0
64	67	52	51	66	21	0	0	0
65	68	53	52	67	21	0	0	0
66	69	54	53	68	21	0	0	0
67	70	55	54	69	21	0	0	0
68	71	56	55	70	21	0	0	0
69	72	57	56	71	21	0	0	0
70	73	58	57	72	21	0	0	0
71	64	49	58	73	22	0	0	0
72	78	63	74	89	21	0	0	0
73	90	75	63	78	23	0	0	0
74	80	65	75	90	21	0	0	0
75	81	66	65	80	21	0	0	0
76	82	67	66	81	21	0	0	0
77	83	68	67	82	21	0	0	0
78	84	69	68	83	21	0	0	0
79	85	70	69	84	21	0	0	0
80	86	71	70	85	21	0	0	0
81	87	72	71	86	21	0	0	0
82	88	73	72	87	21	0	0	0
83	79	64	73	88	22	0	0	0
84	93	78	89	9	21	0	0	0
85	96	90	78	93	23	0	0	0
86	95	80	90	96	28	0	0	0
87	106	81	80	95	24	0	0	0
88	103	82	81	106	24	0	0	0
89	104	83	82	103	24	0	0	0
90	105	84	83	104	24	0	0	0
91	107	85	84	105	24	0	0	0
92	101	86	85	107	24	0	0	0
93	102	87	86	101	24	0	0	0
94	5	88	87	102	24	0	0	0
95	94	79	88	5	26	0	0	0
96	123	124			12	19	0	9
97	113	125			1	2	0	1
98	125	124			8	22	0	5
99	32	127			20	21	0	9
100	127	123			20	1	0	9
101	126	114			20	21	0	9
102	112	126			20	21	0	9
103	125	115			1	26	0	15
104	126	123			19	21	0	9
105	77	76			15	21	0	9
106	62	61			15	21	0	9
107	47	46			15	21	0	9
108	3	112			20	21	0	9
109	119	122			11	29	0	28
110	124	119			11	15	0	16
111	115	121			1	30	0	27
112	110	120			11	28	0	13
113	111	110			11	27	0	14
114	121	122			11	17	0	7
115	120	121			11	17	0	7
116	115	119			11	21	0	9
117	110	115			11	21	0	9
118	111	113			11	22	0	5
119	122	33			6	19	0	9
120	34	122			6	19	0	9
121	121	18			6	19	0	9
122	19	121			6	19	0	9
123	120	16			5	19	0	9
124	17	120			5	19	0	9
125	98	112			19	21	0	9
126	97	114			19	21	0	9

127	114	118	19	21	0	9
128	118	34	20	21	0	9
129	123	118	20	21	0	9
130	118	119	12	19	0	9
131	114	19	20	21	0	9
132	114	115	11	19	0	9
133	112	113	11	19	0	9
134	111	99	4	19	0	9
135	98	111	4	19	0	9
136	110	100	4	19	0	9
137	97	110	4	19	0	9
138	106	103	30	12	0	25
139	107	101	30	12	0	25
140	105	107	30	12	0	25
141	104	105	30	12	0	25
142	103	104	30	12	0	25
143	95	106	30	12	0	25
144	92	109	20	18	0	8
145	98	97	2	17	0	7
146	15	98	2	21	0	9
147	97	17	2	17	0	7
148	99	6	30	3	0	23
149	96	95	30	12	0	25
150	93	96	30	12	0	25
151	9	93	13	13	0	18
152	5	94	30	12	0	25
153	102	5	30	12	0	25
154	101	102	30	12	0	25
155	92	93	5	19	0	9
156	91	94	5	19	0	9
157	79	94	10	21	0	4
158	78	93	18	21	0	9
159	89	9	16	25	0	11
160	76	91	3	18	0	8
161	77	92	3	16	0	6
162	90	80	9	10	0	3
163	78	90	7	10	0	3
164	89	78	13	10	0	3
165	88	79	31	10	0	3
166	87	88	9	10	0	3
167	86	87	9	10	0	3
168	85	86	9	10	0	3
169	84	85	9	10	0	3
170	83	84	9	10	0	3
171	82	83	9	10	0	3
172	81	82	9	10	0	3
173	80	81	9	10	0	3
174	77	78	17	20	0	10
175	76	79	6	19	0	9
176	64	79	10	21	0	4
177	63	78	18	21	0	9
178	74	89	16	25	0	11
179	61	76	3	18	0	8
180	62	77	3	16	0	6
181	75	65	9	10	0	3
182	63	75	7	10	0	3
183	74	63	13	10	0	3
184	73	64	31	10	0	3
185	72	73	9	10	0	3
186	71	72	9	10	0	3
187	70	71	9	10	0	3
188	69	70	9	10	0	3
189	68	69	9	10	0	3
190	67	68	9	10	0	3
191	66	67	9	10	0	3
192	65	66	9	10	0	3
193	62	63	17	20	0	10
194	61	64	6	19	0	9
195	49	64	10	21	0	4

196	48	63	18	21	0	9
197	59	74	16	25	0	11
198	46	61	3	18	0	8
199	47	62	3	16	0	6
200	60	50	9	10	0	3
201	48	60	7	10	0	3
202	59	48	13	10	0	3
203	58	49	31	10	0	3
204	57	58	9	10	0	3
205	56	57	9	10	0	3
206	55	56	9	10	0	3
207	54	55	9	10	0	3
208	53	54	9	10	0	3
209	52	53	9	10	0	3
210	51	52	9	10	0	3
211	50	51	9	10	0	3
212	47	48	17	20	0	10
213	46	49	6	19	0	9
214	34	46	3	18	0	8
215	32	47	3	16	0	6
216	33	49	10	21	0	4
217	31	48	18	21	0	9
218	44	59	16	25	0	11
219	45	35	9	8	0	21
220	31	45	7	8	0	21
221	32	31	6	19	0	9
222	44	31	13	8	0	21
223	43	33	31	8	0	21
224	42	43	9	8	0	21
225	41	42	9	8	0	21
226	40	41	9	8	0	21
227	39	40	9	8	0	21
228	38	39	9	8	0	21
229	37	38	9	8	0	21
230	36	37	9	8	0	21
231	35	36	9	8	0	21
232	3	32	3	18	0	8
233	19	34	3	17	0	7
234	28	44	16	25	0	11
235	2	31	18	21	0	9
236	18	33	10	21	0	4
237	30	14	9	6	0	19
238	2	30	7	6	0	19
239	29	1	30	3	0	23
240	4	29	30	3	0	23
241	3	2	6	19	0	9
242	13	28	16	25	0	11
243	28	2	13	6	0	19
244	27	18	31	6	0	19
245	26	27	9	6	0	19
246	25	26	9	6	0	19
247	24	25	9	6	0	19
248	23	24	9	6	0	19
249	22	23	9	6	0	19
250	21	22	9	6	0	19
251	20	21	9	6	0	19
252	14	20	9	6	0	19
253	13	4	13	4	0	17
254	12	16	30	3	0	23
255	11	12	30	3	0	23
256	10	11	30	3	0	23
257	100	10	30	3	0	23
258	8	100	30	3	0	23
259	7	8	30	3	0	23
260	6	7	30	3	0	23
261	1	99	30	3	0	23
262	17	19	3	17	0	7
263	16	18	10	21	0	4
264	15	3	3	18	0	8

265	4	2	18	21	0	9
266	15	4	6	19	0	9

ELEMENTI TIPO (Fase 1)

TRAVE SEZIONE DOPPIO T

Tipo	wd	wt	tft	tfw	bft	bfw	vi	vj
Materiale elastico: E=3.36428e+006 G=1.68214e+006								
1	16.0000	25.0000	24.0000	40.0000	0.0000	0.0000	0	0
4	60.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
5	60.0000	30.0000	0.0000	0.0000	0.0000	0.0000	0	0
6	30.0000	60.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.26e+006 G=78000								
7	80.8000	22.0000	0.0000	0.0000	0.0000	0.0000	33	0
Materiale elastico: E=3.25881e+006 G=1.62941e+006								
8	24.0000	25.0000	0.0000	0.0000	0.0000	0.0000	32	32
Materiale elastico: E=1.26e+006 G=78000								
9	80.8000	22.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=3.36428e+006 G=1.68214e+006								
10	35.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
11	40.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
12	25.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.26e+006 G=78000								
13	40.0000	22.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.16e+006 G=72000								
14	10.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=3.25881e+006 G=1.62941e+006								
15	25.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.16e+006 G=72000								
16	20.0000	12.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=3.36428e+006 G=1.68214e+006								
18	35.0000	35.0000	0.0000	0.0000	0.0000	0.0000	0	0
30	64.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.26e+006 G=78000								
31	80.8000	22.0000	0.0000	0.0000	0.0000	0.0000	0	32

TRAVE WINKLER

Tipo	hh	bb	ft	wt	bw
Materiale elastico: E=3.25881e+006 G=1.62941e+006 K=15					
2	100.0000	100.0000	30.0000	25.0000	100.0000
3	100.0000	100.0000	30.0000	30.0000	100.0000
19	30.0000	50.0000	0.0000	0.0000	50.0000
20	100.0000	65.0000	30.0000	25.0000	65.0000

GUSCIO

Tipo	Tk
Materiale elastico: E=1.16e+006 P=0.5	
21	12.0000
22	12.0000
23	12.0000
24	12.0000
25	12.0000
26	12.0000
27	12.0000

28 12.0000
29 12.0000

TRAVE SEZIONE POLIGONALE

Tipo z y vi vj

Materiale elastico: E=3.36428e+006 G=1.68214e+006

17 -8.7500 15.1554 0 32
-15.1554 8.7500
-17.5000 -0.0000
-15.1554 -8.7500
-8.7500 -15.1554
0.0000 -17.5000
8.7500 -15.1554
15.1554 -8.7500
17.5000 0.0000
15.1554 8.7500
8.7500 15.1554
0.0000 17.5000

Tipi di carico

Nome	Tipo	Grav.	Gamma fav	Gamma sfav.	Gamma sismico	Psi 0	Psi 1	Psi 2	Psi 2 sismico	Phi (coeff. correl.)
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.00	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

SPETTRI DI RISPOSTA

SLDh

fattore q automatico NO
Dir. azione sismica orizzontale
regolare in pianta SI
regolare in altezza NO
numero di intervalli 32

materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Non dissipativa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLD
durata totale	2.00
smorzamento	5.00
f0	2.56
Ag/g	0.07
Tc*	0.27
longitudine	10.94
latitudine	43.86
Pv	0.63
Vr	75.00
% quota sul pendio	1.00
Tr	75.43
fattore q effettivo	1.00
fattore n effettivo	1.00
fattore s effettivo	1.60

periodo	risposta
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0.00000	1.60000
0.06452	2.51606
0.12903	3.43212
0.17527	4.08860
0.25806	4.08860
0.32258	4.08860
0.38710	4.08860
0.45161	4.08860
0.52580	4.08860
0.58065	3.70241
0.64516	3.33216
0.70968	3.02924
0.77419	2.77680
0.83871	2.56320
0.90323	2.38012
0.96774	2.22144
1.03226	2.08260
1.09677	1.96010
1.16129	1.85120
1.22581	1.75377
1.29032	1.66608
1.35484	1.58675
1.41935	1.51462
1.48387	1.44877
1.54839	1.38840
1.61290	1.33287
1.67742	1.28160
1.74194	1.23414
1.80645	1.19006
1.87097	1.14902
1.93548	1.07402
2.00000	1.00585

SLVh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	SI
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Inelastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Non dissipativa

categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.23
smorzamento	5.00
f0	2.40
Ag/g	0.16
Tc*	0.31
longitudine	10.94
latitudine	43.86
Pv	0.10
Vr	75.00
% quota sul pendio	1.00
Tr	711.84
fattore q effettivo	1.00
fattore n effettivo	1.00
fattore s effettivo	1.58

periodo	risposta
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0.00000	1.58339
0.07201	2.42918
0.14401	3.27498
0.18822	3.79417
0.28803	3.79417
0.36004	3.79417
0.43204	3.79417
0.50405	3.79417
0.56465	3.79417
0.64806	3.30580
0.72007	2.97522
0.79208	2.70474
0.86408	2.47935
0.93609	2.28863
1.00810	2.12515
1.08011	1.98348
1.15211	1.85951
1.22412	1.75013
1.29613	1.65290
1.36813	1.56590
1.44014	1.48761
1.51215	1.41677
1.58416	1.35237
1.65616	1.29357
1.72817	1.23967
1.80018	1.19009
1.87218	1.14431
1.94419	1.10193
2.01620	1.06258
2.08820	1.02594
2.16021	0.99174
2.23222	0.95975

SLOh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	SI
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Non dissipativa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLO

durata totale	2.23
smorzamento	5.00
f0	2.55
Ag/g	0.06
Tc*	0.26
longitudine	10.94
latitudine	43.86
Pv	0.81
Vr	75.00
% quota sul pendio	1.00
Tr	45.16
fattore q effettivo	1.00
fattore n effettivo	1.00
fattore s effettivo	1.60

periodo	risposta
0.00000	1.60000
0.07201	2.65269
0.17003	4.08570
0.21602	4.08570
0.28803	4.08570
0.36004	4.08570
0.43204	4.08570
0.51009	4.08570
0.57606	3.61782
0.64806	3.21584
0.72007	2.89425
0.79208	2.63114
0.86408	2.41188
0.93609	2.22635
1.00810	2.06732
1.08011	1.92950
1.15211	1.80891
1.22412	1.70250
1.29613	1.60792
1.36813	1.52329
1.44014	1.44713
1.51215	1.37822
1.58416	1.31557
1.65616	1.25837
1.72817	1.20594
1.80018	1.15770
1.87218	1.08430
1.94419	1.00547
2.01620	0.93493
2.08820	0.87157
2.16021	0.81443
2.23222	0.76273

CARICHI UNIFORMI TIPO (Fase 1)

Condizione di carico: "Qk3" Tipo: "Cat. H: Copertura"

Tipo	cdx	cdy	cdz	ref	lato
3	0.0000e+000	0.0000e+000	-1.6750e+001	gb1	0
4	0.0000e+000	0.0000e+000	-1.6750e+001	gb1	0
5	0.0000e+000	0.0000e+000	-1.6750e+001	gb1	0
6	0.0000e+000	0.0000e+000	-2.9500e+001	gb1	0
7	0.0000e+000	0.0000e+000	-2.9500e+001	gb1	0
8	0.0000e+000	0.0000e+000	-2.8630e+001	gb1	0
9	0.0000e+000	0.0000e+000	-2.8630e+001	gb1	0
10	0.0000e+000	0.0000e+000	-2.7750e+001	gb1	0
11	0.0000e+000	0.0000e+000	-2.7750e+001	gb1	0
12	0.0000e+000	0.0000e+000	-1.5880e+001	gb1	0
13	0.0000e+000	0.0000e+000	-1.5880e+001	gb1	0
14	0.0000e+000	0.0000e+000	-1.5880e+001	gb1	0

Condizione di carico: "Qk2" Tipo: "Neve (q<1000)"

Tipo	cdx	cdy	cdz	ref	lato
3	0.0000e+000	0.0000e+000	-2.6800e+001	gb1	0
4	0.0000e+000	0.0000e+000	-2.6800e+001	gb1	0

5	0.0000e+000	0.0000e+000	-2.6800e+001	gb1	0
6	0.0000e+000	0.0000e+000	-4.7200e+001	gb1	0
7	0.0000e+000	0.0000e+000	-4.7200e+001	gb1	0
8	0.0000e+000	0.0000e+000	-4.5800e+001	gb1	0
9	0.0000e+000	0.0000e+000	-4.5800e+001	gb1	0
10	0.0000e+000	0.0000e+000	-4.4400e+001	gb1	0
11	0.0000e+000	0.0000e+000	-4.4400e+001	gb1	0
12	0.0000e+000	0.0000e+000	-2.5400e+001	gb1	0
13	0.0000e+000	0.0000e+000	-2.5400e+001	gb1	0
14	0.0000e+000	0.0000e+000	-2.5400e+001	gb1	0

Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-2.3400e+002	gb1	0
2	0.0000e+000	0.0000e+000	-3.4100e+002	gb1	0
15	0.0000e+000	0.0000e+000	-1.1063e+002	gb1	0
26	0.0000e+000	0.0000e+000	-3.6875e+002	gb1	0
28	0.0000e+000	0.0000e+000	-1.4750e+002	gb1	0

Condizione di carico: "G2" Tipo: "Permanente non strutt."

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-1.0000e+001	gb1	0
2	0.0000e+000	0.0000e+000	-4.1300e+001	gb1	0
3	0.0000e+000	0.0000e+000	-1.5100e+001	gb1	0
4	0.0000e+000	0.0000e+000	-1.5100e+001	gb1	0
5	0.0000e+000	0.0000e+000	-2.0600e+001	gb1	0
6	0.0000e+000	0.0000e+000	-2.6600e+001	gb1	0
7	0.0000e+000	0.0000e+000	-3.7700e+001	gb1	0
8	0.0000e+000	0.0000e+000	-2.5800e+001	gb1	0
9	0.0000e+000	0.0000e+000	-3.6900e+001	gb1	0
10	0.0000e+000	0.0000e+000	-2.5000e+001	gb1	0
11	0.0000e+000	0.0000e+000	-3.6100e+001	gb1	0
12	0.0000e+000	0.0000e+000	-1.4300e+001	gb1	0
13	0.0000e+000	0.0000e+000	-1.4300e+001	gb1	0
14	0.0000e+000	0.0000e+000	-1.9900e+001	gb1	0
15	0.0000e+000	0.0000e+000	-3.0975e+001	gb1	0
26	0.0000e+000	0.0000e+000	-1.0325e+002	gb1	0
28	0.0000e+000	0.0000e+000	-4.1300e+001	gb1	0

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-3.7600e+002	gb1	0
2	0.0000e+000	0.0000e+000	-3.0200e+002	gb1	0
3	0.0000e+000	0.0000e+000	-1.3400e+001	gb1	0
4	0.0000e+000	0.0000e+000	-1.3400e+001	gb1	0
5	0.0000e+000	0.0000e+000	-1.3400e+001	gb1	0
6	0.0000e+000	0.0000e+000	-2.3600e+001	gb1	0
7	0.0000e+000	0.0000e+000	-2.3600e+001	gb1	0
8	0.0000e+000	0.0000e+000	-2.2900e+001	gb1	0
9	0.0000e+000	0.0000e+000	-2.2900e+001	gb1	0
10	0.0000e+000	0.0000e+000	-2.2200e+001	gb1	0
11	0.0000e+000	0.0000e+000	-2.2200e+001	gb1	0
12	0.0000e+000	0.0000e+000	-1.2700e+001	gb1	0
13	0.0000e+000	0.0000e+000	-1.2700e+001	gb1	0
14	0.0000e+000	0.0000e+000	-1.2700e+001	gb1	0
15	0.0000e+000	0.0000e+000	-9.1950e+001	gb1	0
16	0.0000e+000	0.0000e+000	-5.0000e+001	gb1	0
17	0.0000e+000	0.0000e+000	-1.0000e+002	gb1	0
18	0.0000e+000	0.0000e+000	-2.0000e+002	gb1	0
22	0.0000e+000	0.0000e+000	-3.0000e+001	gb1	0
24	0.0000e+000	0.0000e+000	-6.0000e+000	gb1	0
26	0.0000e+000	0.0000e+000	-2.0650e+002	gb1	0
27	0.0000e+000	0.0000e+000	-1.0000e+002	gb1	0
28	0.0000e+000	0.0000e+000	-1.8260e+002	gb1	0
29	0.0000e+000	0.0000e+000	-3.0000e+001	gb1	0

PESI PROPRI TIPO (Fase 1)

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	gm	gx	gy	gz
1	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000

2	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
3	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
4	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
6	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
7	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
8	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
9	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
10	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
11	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
12	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
13	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
14	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
15	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
16	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
17	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
18	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
19	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
20	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
21	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
22	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
23	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
24	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
25	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
26	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
27	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
28	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
29	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
30	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000

CARICHI A TRATTI TIPO (Fase 1)

Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"

Tipo	Lunghezza	Intens. sx	Intens. dx	vx	vy	vz	Rof.
27	0.26	-147.50	-147.50	0.00	0.00	1.00	glob.
	0.74	-110.63	-110.63				
29	0.41	110.63	110.63	0.00	0.00	-1.00	glob.
30	0.41	-368.75	-368.75	0.00	0.00	1.00	glob.
	0.59	-207.50	-207.50				

Condizione di carico: "G2" Tipo: "Permanente non strutt."

Tipo	Lunghezza	Intens. sx	Intens. dx	vx	vy	vz	Rof.
27	0.26	-41.30	-41.30	0.00	0.00	1.00	glob.
	0.74	-30.98	-30.98				
29	0.41	30.98	30.98	0.00	0.00	-1.00	glob.
30	0.41	-103.25	-103.25	0.00	0.00	1.00	glob.
	0.59	-48.80	-48.80				

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	Lunghezza	Intens. sx	Intens. dx	vx	vy	vz	Rof.
27	0.26	-82.60	-82.60	0.00	0.00	1.00	glob.
	0.74	-61.95	-61.95				
29	0.41	91.95	91.95	0.00	0.00	1.00	glob.
30	0.41	-206.50	-206.50	0.00	0.00	1.00	loc.
	0.59	-138.85	-138.85				

FORZE TIPO (Fase 1)

Condizione di carico: "Torcente di piano SLV" Tipo: "Torcente SLV"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	3.3848e+007
2	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	3.3848e+007
3	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	3.3848e+007
4	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	2.7765e+007
5	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	2.4370e+007
6	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	2.4370e+007
7	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	2.7261e+007
8	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	2.7261e+007
9	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	2.7261e+007
10	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	2.7261e+007
11	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	3.4077e+007

[illegible]

63	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	7.0021e+006
64	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.5699e+007
65	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.5699e+007
66	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.5699e+007
67	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.5699e+007
68	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.5699e+007
69	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.5699e+007
70	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
71	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
72	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
73	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
74	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
75	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
76	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
77	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
78	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
79	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.2513e+007
80	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.2513e+007
81	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.2513e+007

MASSE TIPO (Fase 1)

Tipo	dn	md	dp
1	2.5484e-006	5.5851e-001	5.0000e-002
2	4.1794e-006	5.9429e-002	5.0000e-002
3	4.1794e-006	4.8114e-002	5.0000e-002
4	2.5484e-005	1.6820e-002	5.0000e-002
5	2.5484e-005	3.0581e-002	5.0000e-002
6	2.5484e-005	5.0968e-002	5.0000e-002
7	2.5484e-005	1.0194e-001	5.0000e-002
8	2.5484e-005	2.0387e-001	5.0000e-002
9	2.5484e-005	0.0000e+000	5.0000e-002
10	8.0020e-005	0.0000e+000	5.0000e-002
11	4.1794e-006	0.0000e+000	5.0000e-002
12	4.1794e-006	6.1162e-003	5.0000e-002
13	2.5484e-006	3.1845e-001	5.0000e-002
14	2.5484e-006	2.7826e-001	5.0000e-002
15	2.5484e-006	5.4128e-001	5.0000e-002
16	2.5484e-006	1.9297e-001	5.0000e-002
17	4.1794e-006	2.9052e-002	5.0000e-002
18	4.1794e-006	2.7523e-002	5.0000e-002
19	4.1794e-006	5.1172e-002	5.0000e-002
20	4.1794e-006	6.2487e-002	5.0000e-002
21	4.1794e-006	4.9643e-002	5.0000e-002
22	4.1794e-006	6.0958e-002	5.0000e-002
23	2.5484e-005	2.9052e-002	5.0000e-002
24	0.0000e+000	3.4659e-002	5.0000e-002
25	2.5484e-006	2.7523e-002	5.0000e-002
26	2.5484e-006	3.3231e-002	5.0000e-002
27	2.5484e-006	2.3922e-001	5.0000e-002
28	2.5484e-006	7.0865e-002	5.0000e-002

Dati di sintesi per piani

Spostamenti dinamici di piano													
Piano	Quota	SLVx (tx)	SLVx (ty)	SPVx (rz)	SLVy (tx)	SLVy (ty)	SPVy (rz)	SLDx (tx)	SLDx (ty)	SPDx (rz)	SLDy (tx)	SLDy (ty)	SPDy (rz)
1	320.00	0.69	0.19	-0.00	0.12	0.87	-0.00	0.32	0.09	-0.00	0.05	0.40	-0.00

Gli spostamenti per SLV sono amplificati come da DM08 §7.3.3.3.

Piano	Quota	SLOx (tx)	SLOx (ty)	SPOx (rz)	SLOy (tx)	SLOy (ty)	SPOy (rz)	SLCx (tx)	SLCx (ty)	SPCy (rz)	SLCx (ty)	SLCx (ty)	SPCy (rz)
1	320.00	0.26	0.07	-0.00	0.05	0.33	-0.00	0.00	0.00	0.00	0.00	0.00	0.00

Risultanti sismiche di piano

Piano	Quota	SLU	Fx	Fy	Mz	gx	gy
1	320.00	SLDx	-517615.82	-31443.15	1532486179.68	654.32	1564.55
1	320.00	SLDy	4677.70	-536421.05	-42539801.89	654.32	1564.55
1	320.00	SLVx	-1118319.05	-67783.45	3311139717.36	654.32	1564.55
1	320.00	SLVy	10167.78	-1157648.33	-91446569.80	654.32	1564.55

1	320.00	SLOx	-426029.30	-25913.02	1261269437.64	654.32	1564.55
1	320.00	SLOy	3841.77	-441772.27	-35124682.87	654.32	1564.55

Masse e dimensioni di piano

Piano	Quota	M	Gmx	Gmy	Lmin	Lmax
1	320.00	998.64	874.21	495.47	1010.00	1180.00

Per il piano **Piano** a quota **Quota** si espongono: massa di piano **M**, centro di massa **Gm**, dimensioni minime e massime del piano, incluse eventuali sporgenze **Lmin** ed **Lmax**.

Rigidezza di piano

Piano	Quota	Jx	Jy	Jt	Gjx	Gjy
1	320.00	1230924.13	931539.60	509428078816.18	1042.09	29.04

Per il piano **Piano** a quota **Quota** si espongono: le rigidezze di piano **Jx**, **Jy** e **Jt** dove **Jt** è la rigidezza torsionale, il centro delle rigidezze **Gj**.

Altri parametri di piano

Piano	Quota	Thx	Thy	Ex	Ey	grx	gry	gmx	gmy	omega
1	320.00	0.00	0.00	167.88	-466.42	621.03	573.86	361.92	384.05	2.28

Per il piano **Piano** a quota **Quota** si espongono: i fattori di sensibilità allo spostamento laterale **Thx** e **Thy**, le eccentricità del centro di massa rispetto al centro di rigidezza **ex** ed **ey**, i giratori di rigidezza e di massa **gr** e **gm** ed infine il fattore di disaccoppiamento **omega** degli autovalori di piano.

Parametri riassuntivi

Nome	Definizione	Valore
A	Massima eccentricità	0.42
B	Massimo rapporto frequenze disaccoppiate traslazionale/torsionale	2.28
C	Massimo rapporto tra giratori di rigidezza	1.08
D	Massima variazione verticale di eccentricità	0.00
E	Massima variazione verticale di massa	0.00
F	Massima variazione verticale di rigidezza in aumento	0.00
G	Massima variazione verticale di rigidezza in diminuzione	0.00
H	Massimo coefficiente sensibilità spostamento laterale	0.00
I	Minima deformabilità torsionale	1.43
L	Amplificazione spostamenti sismici	1.00
M	Amplificazione azione sismica per non Lin. Geom.	1.00
N	Criterio di regolarità	Non regolare

Qui la struttura si definisce regolare se è vera la seguente espressione logica nella quale si sono indicate le variabili come più sopra esposto: $C < 1.5 \text{ AND } E < 0.25 \text{ AND } G < 0.3 \text{ AND } F < 0.1 \text{ AND } D < 0.25 \text{ AND } ((B < 1.0 \text{ AND } A \leq 0.05) \text{ OR } (B \geq 1.0 \text{ AND } A \leq 0.1))$.

PSN va 1**ANALISI STATICA**

All-In-One EWS 47 (29.11.2018) build 7317

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Analisi Statica**INFORMAZIONI - ANALISI "_636" (Fase 1)**

Equazioni.....	702
Semibanda.....	207
Numero blocchi.....	1
Zero algoritmico.....	3.3410e-005
Tempo totale analisi (sec).....	0.10

SPOSTAMENTI NODALI "Torcente di piano SLV" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	3.0032e-002	-4.3884e-003	6.8526e-004	-8.2718e-005	2.4398e-006	9.2168e-006
2	2.3328e-002	-6.5664e-003	5.0563e-004	8.7304e-006	4.4171e-005	1.1926e-005
3	0.0000e+000	0.0000e+000	5.2090e-004	-1.4244e-006	4.3406e-006	0.0000e+000
4	3.0030e-002	-6.5377e-003	1.8196e-003	-6.9329e-006	1.3952e-005	1.0095e-005
5	-7.7437e-003	7.1467e-003	1.8847e-004	-5.2293e-006	-1.4857e-006	9.3705e-006
6	3.0018e-002	-1.5065e-003	-3.7749e-005	-1.4425e-004	1.4770e-006	5.7037e-006
7	2.9991e-002	4.8812e-005	-1.2885e-004	-1.2655e-004	7.1654e-007	4.6020e-006
8	2.9979e-002	1.5530e-003	-3.0757e-004	-1.1034e-004	2.7712e-006	3.5589e-006
9	-7.7057e-003	-7.1191e-003	-1.9373e-003	3.5113e-006	-7.5964e-006	1.0591e-005
10	3.0104e-002	4.6042e-003	-1.8678e-003	-6.8957e-005	7.4644e-006	4.7803e-006
11	3.0217e-002	6.1327e-003	-2.8355e-003	-4.3335e-005	7.8059e-006	7.1218e-006
12	3.0373e-002	7.6625e-003	-3.8577e-003	-1.8377e-005	8.3361e-006	1.0113e-005
13	3.0032e-002	-7.6158e-003	3.3377e-003	-3.3214e-006	1.4499e-005	1.0739e-005
14	2.3284e-002	-4.2374e-003	-1.5183e-003	2.8843e-006	8.4049e-006	1.1904e-005
15	0.0000e+000	0.0000e+000	1.7515e-003	3.2262e-006	4.0112e-006	0.0000e+000
16	3.0581e-002	9.2035e-003	-4.9158e-003	5.6713e-006	8.7187e-006	1.4529e-005
17	0.0000e+000	0.0000e+000	-4.8706e-003	1.3677e-005	1.9369e-005	0.0000e+000
18	2.2399e-002	9.0802e-003	1.3061e-003	1.7501e-005	1.4943e-004	1.4208e-005
19	0.0000e+000	0.0000e+000	1.3181e-003	1.0949e-006	-6.9610e-006	0.0000e+000
20	2.3245e-002	-2.7716e-003	-2.2968e-003	-8.2766e-007	5.4690e-006	1.2028e-005
21	2.3181e-002	-1.3567e-003	-2.7477e-003	-3.4622e-006	2.7492e-006	1.1351e-005
22	2.3113e-002	9.4563e-005	-2.8874e-003	-5.2145e-006	2.3239e-007	1.1237e-005
23	2.3040e-002	1.5688e-003	-2.7510e-003	-5.7555e-006	-2.0702e-006	1.0887e-005
24	2.2962e-002	3.0710e-003	-2.3645e-003	-5.0716e-006	-4.1907e-006	1.1242e-005
25	2.2850e-002	4.5704e-003	-1.7457e-003	-3.1062e-006	-6.0811e-006	1.1087e-005
26	2.2719e-002	6.0833e-003	-9.1518e-004	-2.4609e-007	-7.7059e-006	1.1646e-005
27	2.2571e-002	7.6077e-003	9.0817e-005	3.4747e-006	-8.9497e-006	1.2023e-005
28	2.3335e-002	-7.7509e-003	4.6452e-003	1.0348e-005	4.3040e-005	1.2331e-005
29	3.0034e-002	-5.4848e-003	9.0082e-004	-6.1965e-005	5.7683e-006	1.0045e-005
30	2.3314e-002	-5.4537e-003	-4.0055e-004	4.1887e-006	9.4492e-006	1.2149e-005
31	1.6369e-002	-6.4470e-003	-1.2447e-004	8.2138e-006	3.6330e-005	1.1148e-005
32	0.0000e+000	0.0000e+000	-1.2699e-004	7.0797e-007	5.4841e-006	0.0000e+000
33	1.5376e-002	8.9138e-003	2.2374e-003	1.2659e-005	2.5977e-004	1.2818e-005
34	0.0000e+000	0.0000e+000	2.1712e-003	-4.6610e-006	-2.1198e-005	0.0000e+000
35	1.6348e-002	-4.0764e-003	-2.1426e-003	6.3619e-006	8.6280e-006	1.1213e-005
36	1.6355e-002	-2.6357e-003	-3.1536e-003	5.8767e-006	6.8112e-006	1.1564e-005
37	1.6362e-002	-1.1790e-003	-3.8805e-003	5.5125e-006	4.3143e-006	1.1464e-005
38	1.6365e-002	2.6461e-004	-4.2504e-003	5.2586e-006	1.2812e-006	1.1746e-005
39	1.6344e-002	1.7087e-003	-4.2089e-003	5.1771e-006	-2.1137e-006	1.1677e-005
40	1.6288e-002	3.1565e-003	-3.7254e-003	5.2250e-006	-5.6543e-006	1.2010e-005
41	1.6172e-002	4.6126e-003	-2.7996e-003	5.4943e-006	-9.0875e-006	1.1902e-005
42	1.5994e-002	6.0683e-003	-1.4635e-003	5.9118e-006	-1.2126e-005	1.2244e-005
43	1.5746e-002	7.5235e-003	2.1383e-004	6.6037e-006	-1.4443e-005	1.2118e-005
44	1.6384e-002	-7.5914e-003	3.4994e-003	6.8086e-006	3.6604e-005	1.1533e-005
45	1.6358e-002	-5.3130e-003	-1.1245e-003	6.2730e-006	9.5037e-006	1.1374e-005
46	0.0000e+000	0.0000e+000	3.7809e-004	-2.1137e-006	-1.2431e-005	0.0000e+000
47	0.0000e+000	0.0000e+000	6.0236e-005	1.8340e-007	4.4302e-006	0.0000e+000
48	1.0112e-002	-6.3048e-003	6.4619e-005	6.4428e-007	2.5945e-005	1.1013e-005
49	9.7340e-003	8.7234e-003	4.0231e-004	-1.1716e-005	5.7897e-005	9.3307e-006
50	1.0087e-002	-3.9687e-003	-1.1002e-003	1.6057e-006	4.9094e-006	1.1063e-005
51	1.0090e-002	-2.5311e-003	-1.6904e-003	2.1716e-006	3.9205e-006	1.1250e-005

52	1.0095e-002	-1.0995e-003	-2.1243e-003	2.5095e-006	2.5676e-006	1.1094e-005
53	1.0101e-002	3.3068e-004	-2.3600e-003	2.5153e-006	9.5428e-007	1.1207e-005
54	1.0095e-002	1.7548e-003	-2.3713e-003	2.1430e-006	-7.8648e-007	1.1003e-005
55	1.0075e-002	3.1726e-003	-2.1502e-003	1.2994e-006	-2.5001e-006	1.1033e-005
56	1.0029e-002	4.5785e-003	-1.7104e-003	1.3611e-008	-4.0204e-006	1.0663e-005
57	9.9594e-003	5.9764e-003	-1.0862e-003	-1.8052e-006	-5.1821e-006	1.0626e-005
58	9.8707e-003	7.3604e-003	-3.3290e-004	-4.0074e-006	-5.8388e-006	1.0020e-005
59	1.0127e-002	-7.4184e-003	2.6658e-003	-1.3166e-006	2.6108e-005	1.1321e-005
60	1.0097e-002	-5.1889e-003	-5.1801e-004	9.4246e-007	5.4188e-006	1.1258e-005
61	0.0000e+000	0.0000e+000	-1.2548e-004	-7.0575e-007	-6.6367e-006	0.0000e+000
62	0.0000e+000	0.0000e+000	5.6998e-005	-5.7795e-008	1.9244e-006	0.0000e+000
63	4.0434e-003	-6.1826e-003	5.5267e-005	1.9197e-006	1.4861e-005	1.0674e-005
64	3.9896e-003	8.5716e-003	-1.2980e-004	-8.5792e-006	1.5941e-005	1.0006e-005
65	4.0276e-003	-3.8924e-003	-2.9727e-004	1.5494e-006	1.5307e-006	1.0798e-005
66	4.0265e-003	-2.4846e-003	-4.9016e-004	1.7756e-006	1.2527e-006	1.0968e-005
67	4.0269e-003	-1.0745e-003	-6.3574e-004	1.8896e-006	8.6549e-007	1.0871e-005
68	4.0310e-003	3.3089e-004	-7.2177e-004	1.8063e-006	4.1342e-007	1.0976e-005
69	4.0319e-003	1.7309e-003	-7.4280e-004	1.5075e-006	-5.5443e-008	1.0847e-005
70	4.0316e-003	3.1236e-003	-6.9923e-004	9.3508e-007	-4.9759e-007	1.0901e-005
71	4.0251e-003	4.5051e-003	-5.9688e-004	1.0738e-007	-8.6752e-007	1.0619e-005
72	4.0141e-003	5.8779e-003	-4.4895e-004	-1.0869e-006	-1.1230e-006	1.0653e-005
73	4.0061e-003	7.2304e-003	-2.7262e-004	-2.4978e-006	-1.2405e-006	9.9752e-006
74	4.0541e-003	-7.2647e-003	1.5433e-003	-1.2338e-007	1.4897e-005	1.0927e-005
75	4.0339e-003	-5.0904e-003	-1.0913e-004	1.2293e-006	1.6562e-006	1.0969e-005
76	0.0000e+000	0.0000e+000	-5.3896e-005	1.0790e-007	-4.1955e-006	0.0000e+000
77	0.0000e+000	0.0000e+000	-2.0891e-004	-9.3449e-007	-1.1687e-006	0.0000e+000
78	-1.8725e-003	-6.1003e-003	-2.1927e-004	-4.3138e-007	3.6381e-006	1.0467e-005
79	-1.8738e-003	8.4966e-003	-5.7240e-005	-9.4769e-006	-6.4577e-007	9.6684e-006
80	-1.8819e-003	-3.8470e-003	-2.0400e-004	-5.0305e-008	-1.1146e-007	1.0606e-005
81	-1.8840e-003	-2.4590e-003	-1.9734e-004	2.1784e-008	-1.1053e-007	1.0747e-005
82	-1.8866e-003	-1.0680e-003	-1.8813e-004	-2.8200e-008	-1.3657e-007	1.0661e-005
83	-1.8858e-003	3.2128e-004	-1.8471e-004	-3.6660e-007	-1.6312e-007	1.0712e-005
84	-1.8848e-003	1.7064e-003	-1.7887e-004	-8.4092e-007	-2.0946e-007	1.0571e-005
85	-1.8822e-003	3.0864e-003	-1.6223e-004	-1.3385e-006	-2.6141e-007	1.0584e-005
86	-1.8815e-003	4.4565e-003	-1.3912e-004	-2.0844e-006	-3.4579e-007	1.0307e-005
87	-1.8806e-003	5.8225e-003	-1.1916e-004	-3.2695e-006	-4.2517e-007	1.0337e-005
88	-1.8768e-003	7.1664e-003	-9.4016e-005	-4.5570e-006	-5.0785e-007	9.5139e-006
89	-1.8673e-003	-7.1607e-003	1.4388e-004	-2.4929e-006	3.6143e-006	1.0714e-005
90	-1.8782e-003	-5.0257e-003	-2.0665e-004	-1.4040e-007	-1.2775e-007	1.0777e-005
91	0.0000e+000	0.0000e+000	5.9794e-004	1.3318e-006	-2.5763e-006	0.0000e+000
92	0.0000e+000	0.0000e+000	-1.1428e-003	-1.8508e-006	-4.2266e-006	0.0000e+000
93	-7.7081e-003	-6.0677e-003	-1.1804e-003	5.6709e-006	-7.4421e-006	1.0354e-005
94	-7.8067e-003	8.4673e-003	6.1455e-004	-5.9587e-006	-6.0950e-006	1.0065e-005
95	-7.7183e-003	-3.8295e-003	-4.2809e-004	4.3605e-006	-1.9215e-006	1.0618e-005
96	-7.7137e-003	-5.0039e-003	-6.7560e-004	5.0439e-006	-3.4983e-006	1.0731e-005
97	0.0000e+000	0.0000e+000	-8.7172e-004	3.4941e-005	7.1676e-006	0.0000e+000
98	0.0000e+000	0.0000e+000	3.1411e-004	4.5920e-005	7.3271e-006	0.0000e+000
99	3.0035e-002	-3.0262e-003	2.9943e-004	-1.6233e-004	4.9260e-006	7.2417e-006
100	3.0023e-002	3.0538e-003	-9.2636e-004	-9.5457e-005	7.4874e-006	3.8103e-006
101	-7.7572e-003	4.4381e-003	2.5931e-004	-4.3740e-006	1.3110e-008	1.0048e-005
102	-7.7453e-003	5.8048e-003	1.7708e-004	-4.8724e-006	5.7736e-007	1.0142e-005
103	-7.7402e-003	-1.0671e-003	1.2871e-004	1.7471e-006	-4.7777e-007	1.0701e-005
104	-7.7393e-003	3.1610e-004	5.8033e-005	-1.5175e-007	9.6653e-007	1.0695e-005
105	-7.7312e-003	1.6964e-003	-4.9881e-005	-2.0340e-006	9.0824e-008	1.0453e-005
106	-7.7256e-003	-2.3652e-003	-1.0531e-004	3.5385e-006	-3.9759e-006	1.0757e-005
107	-7.7397e-003	3.0792e-003	1.0409e-004	-3.9395e-006	-3.1454e-006	1.0276e-005
108	-7.8055e-003	9.5464e-003	1.2266e-003	-5.9199e-006	-6.1294e-006	1.1508e-005
109	-1.3514e-005	5.1884e-006	-1.2514e-004	-5.0352e-007	-2.1671e-006	2.0469e-007
110	2.1766e-002	-2.1444e-002	-9.0820e-004	4.1201e-006	5.0315e-005	6.6443e-005
111	2.1766e-002	-5.4998e-002	3.1789e-004	1.9997e-006	5.7810e-005	6.6443e-005
112	0.0000e+000	0.0000e+000	-2.4236e-004	2.7852e-005	-5.3300e-007	0.0000e+000
113	-1.7436e-002	-5.4998e-002	-2.4997e-004	8.8398e-005	-3.6175e-005	6.6443e-005
114	0.0000e+000	0.0000e+000	-1.1399e-004	1.5290e-005	-2.6002e-006	0.0000e+000
115	-1.7436e-002	-2.1444e-002	-9.1586e-005	2.0449e-005	-2.3507e-005	6.6443e-005
116	-1.8806e-003	9.5417e-003	-3.0554e-005	-6.8224e-006	-4.2609e-007	1.1027e-005
117	-1.1154e-002	-1.9836e-002	0.0000e+000	0.0000e+000	0.0000e+000	6.6443e-005
118	0.0000e+000	0.0000e+000	-1.2790e-003	1.0107e-005	-2.3153e-006	0.0000e+000

119	-5.6637e-002	-2.1444e-002	-1.1179e-003	3.2043e-005	-1.9850e-005	6.6443e-005
120	2.1766e-002	1.2109e-002	-4.9047e-003	-1.7290e-005	5.5942e-005	6.6443e-005
121	-1.7436e-002	1.2109e-002	1.3183e-003	-2.2240e-005	-4.2945e-006	6.6443e-005
122	-5.5198e-002	1.1120e-002	2.2088e-003	-2.2542e-005	-5.5362e-005	2.9315e-005
123	0.0000e+000	0.0000e+000	-1.6906e-003	1.4452e-005	-8.9513e-007	0.0000e+000
124	-5.6637e-002	-4.6360e-002	-1.8847e-003	1.5462e-004	-5.2695e-005	6.6443e-005
125	-1.7436e-002	-4.6360e-002	1.7902e-003	7.0906e-005	-2.6158e-007	6.6443e-005
126	0.0000e+000	0.0000e+000	-2.5345e-004	2.0608e-005	4.7403e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.2240e-003	7.1813e-006	3.9315e-006	0.0000e+000
128	-1.5398e-005	6.5683e-005	1.1317e-004	-5.1079e-007	-7.2833e-007	9.7582e-008
129	3.0591e-002	1.0578e-002	-5.8707e-003	5.5964e-006	9.7523e-006	1.2918e-005
130	2.2425e-002	1.0405e-002	-1.3753e-002	8.2881e-007	1.5249e-004	1.2380e-005
131	1.5362e-002	1.0074e-002	-2.1487e-002	1.8862e-005	2.5127e-004	1.1216e-005
132	9.6878e-003	9.6749e-003	-6.5857e-003	7.5022e-006	6.3431e-005	9.1190e-006
133	3.9662e-003	9.6205e-003	-1.9211e-003	-1.8245e-006	1.6011e-005	1.0878e-005

SPOSTAMENTI NODALI "Torcente di piano SLD" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	1.3755e-002	-2.0100e-003	3.1386e-004	-3.7886e-005	1.1175e-006	4.2214e-006
2	1.0684e-002	-3.0075e-003	2.3159e-004	3.9986e-006	2.0231e-005	5.4622e-006
3	0.0000e+000	0.0000e+000	2.3858e-004	-6.5239e-007	1.9880e-006	0.0000e+000
4	1.3754e-002	-2.9944e-003	8.3340e-004	-3.1753e-006	6.3901e-006	4.6235e-006
5	-3.5467e-003	3.2733e-003	8.6320e-005	-2.3951e-006	-6.8047e-007	4.2918e-006
6	1.3749e-002	-6.8998e-004	-1.7289e-005	-6.6069e-005	6.7649e-007	2.6124e-006
7	1.3736e-002	2.2356e-005	-5.9013e-005	-5.7962e-005	3.2818e-007	2.1078e-006
8	1.3731e-002	7.1127e-004	-1.4087e-004	-5.0537e-005	1.2692e-006	1.6300e-006
9	-3.5293e-003	-3.2606e-003	-8.8732e-004	1.6082e-006	-3.4792e-006	4.8509e-006
10	1.3788e-002	2.1088e-003	-8.5545e-004	-3.1583e-005	3.4188e-006	2.1894e-006
11	1.3840e-002	2.8089e-003	-1.2987e-003	-1.9848e-005	3.5752e-006	3.2619e-006
12	1.3911e-002	3.5095e-003	-1.7669e-003	-8.4168e-006	3.8180e-006	4.6319e-006
13	1.3755e-002	-3.4881e-003	1.5287e-003	-1.5212e-006	6.6408e-006	4.9185e-006
14	1.0665e-002	-1.9408e-003	-6.9538e-004	1.3210e-006	3.8495e-006	5.4520e-006
15	0.0000e+000	0.0000e+000	8.0220e-004	1.4776e-006	1.8372e-006	0.0000e+000
16	1.4007e-002	4.2153e-003	-2.2515e-003	2.5975e-006	3.9933e-006	6.6546e-006
17	0.0000e+000	0.0000e+000	-2.2308e-003	6.2641e-006	8.8714e-006	0.0000e+000
18	1.0259e-002	4.1588e-003	5.9819e-004	8.0156e-006	6.8439e-005	6.5072e-006
19	0.0000e+000	0.0000e+000	6.0370e-004	5.0150e-007	-3.1882e-006	0.0000e+000
20	1.0646e-002	-1.2694e-003	-1.0519e-003	-3.7908e-007	2.5049e-006	5.5089e-006
21	1.0617e-002	-6.2140e-004	-1.2585e-003	-1.5857e-006	1.2591e-006	5.1991e-006
22	1.0586e-002	4.3311e-005	-1.3225e-003	-2.3883e-006	1.0644e-007	5.1467e-006
23	1.0553e-002	7.1851e-004	-1.2600e-003	-2.6361e-006	-9.4817e-007	4.9865e-006
24	1.0517e-002	1.4066e-003	-1.0829e-003	-2.3228e-006	-1.9194e-006	5.1489e-006
25	1.0466e-002	2.0933e-003	-7.9957e-004	-1.4227e-006	-2.7852e-006	5.0782e-006
26	1.0406e-002	2.7862e-003	-4.1916e-004	-1.1271e-007	-3.5294e-006	5.3341e-006
27	1.0338e-002	3.4844e-003	4.1595e-005	1.5914e-006	-4.0991e-006	5.5066e-006
28	1.0688e-002	-3.5500e-003	2.1276e-003	4.7395e-006	1.9713e-005	5.6479e-006
29	1.3756e-002	-2.5121e-003	4.1259e-004	-2.8381e-005	2.6419e-006	4.6008e-006
30	1.0678e-002	-2.4979e-003	-1.8345e-004	1.9185e-006	4.3278e-006	5.5645e-006
31	7.4974e-003	-2.9528e-003	-5.7007e-005	3.7620e-006	1.6639e-005	5.1060e-006
32	0.0000e+000	0.0000e+000	-5.8161e-005	3.2426e-007	2.5118e-006	0.0000e+000
33	7.0424e-003	4.0826e-003	1.0248e-003	5.7982e-006	1.1898e-004	5.8709e-006
34	0.0000e+000	0.0000e+000	9.9444e-004	-2.1348e-006	-9.7090e-006	0.0000e+000
35	7.4874e-003	-1.8670e-003	-9.8135e-004	2.9138e-006	3.9517e-006	5.1356e-006
36	7.4909e-003	-1.2072e-003	-1.4444e-003	2.6916e-006	3.1196e-006	5.2966e-006
37	7.4939e-003	-5.3999e-004	-1.7773e-003	2.5248e-006	1.9760e-006	5.2506e-006
38	7.4955e-003	1.2119e-004	-1.9467e-003	2.4085e-006	5.8681e-007	5.3796e-006
39	7.4855e-003	7.8263e-004	-1.9277e-003	2.3712e-006	-9.6808e-007	5.3483e-006
40	7.4601e-003	1.4457e-003	-1.7063e-003	2.3931e-006	-2.5897e-006	5.5006e-006
41	7.4072e-003	2.1126e-003	-1.2823e-003	2.5164e-006	-4.1622e-006	5.4513e-006
42	7.3253e-003	2.7794e-003	-6.7028e-004	2.7077e-006	-5.5538e-006	5.6079e-006
43	7.2121e-003	3.4459e-003	9.7936e-005	3.0246e-006	-6.6151e-006	5.5504e-006
44	7.5043e-003	-3.4769e-003	1.6027e-003	3.1184e-006	1.6765e-005	5.2821e-006
45	7.4922e-003	-2.4334e-003	-5.1503e-004	2.8731e-006	4.3528e-006	5.2094e-006
46	0.0000e+000	0.0000e+000	1.7317e-004	-9.6812e-007	-5.6935e-006	0.0000e+000
47	0.0000e+000	0.0000e+000	2.7589e-005	8.3997e-008	2.0291e-006	0.0000e+000
48	4.6312e-003	-2.8876e-003	2.9596e-005	2.9509e-007	1.1883e-005	5.0441e-006

49	4.4583e-003	3.9954e-003	1.8426e-004	-5.3663e-006	2.6518e-005	4.2736e-006
50	4.6201e-003	-1.8177e-003	-5.0391e-004	7.3543e-007	2.2486e-006	5.0669e-006
51	4.6212e-003	-1.1593e-003	-7.7422e-004	9.9460e-007	1.7957e-006	5.1527e-006
52	4.6235e-003	-5.0359e-004	-9.7296e-004	1.1494e-006	1.1760e-006	5.0813e-006
53	4.6265e-003	1.5145e-004	-1.0809e-003	1.1520e-006	4.3707e-007	5.1329e-006
54	4.6237e-003	8.0370e-004	-1.0861e-003	9.8154e-007	-3.6022e-007	5.0395e-006
55	4.6143e-003	1.4531e-003	-9.8483e-004	5.9515e-007	-1.1451e-006	5.0532e-006
56	4.5933e-003	2.0970e-003	-7.8336e-004	6.2341e-009	-1.8414e-006	4.8837e-006
57	4.5615e-003	2.7373e-003	-4.9747e-004	-8.2679e-007	-2.3735e-006	4.8666e-006
58	4.5209e-003	3.3712e-003	-1.5247e-004	-1.8354e-006	-2.6742e-006	4.5891e-006
59	4.6384e-003	-3.3977e-003	1.2210e-003	-6.0300e-007	1.1958e-005	5.1850e-006
60	4.6246e-003	-2.3766e-003	-2.3725e-004	4.3166e-007	2.4819e-006	5.1565e-006
61	0.0000e+000	0.0000e+000	-5.7473e-005	-3.2324e-007	-3.0397e-006	0.0000e+000
62	0.0000e+000	0.0000e+000	2.6106e-005	-2.6471e-008	8.8139e-007	0.0000e+000
63	1.8519e-003	-2.8317e-003	2.5313e-005	8.7923e-007	6.8067e-006	4.8887e-006
64	1.8273e-003	3.9259e-003	-5.9452e-005	-3.9294e-006	7.3013e-006	4.5828e-006
65	1.8447e-003	-1.7828e-003	-1.3615e-004	7.0966e-007	7.0110e-007	4.9454e-006
66	1.8442e-003	-1.1380e-003	-2.2450e-004	8.1324e-007	5.7375e-007	5.0236e-006
67	1.8444e-003	-4.9215e-004	-2.9118e-004	8.6546e-007	3.9641e-007	4.9791e-006
68	1.8462e-003	1.5155e-004	-3.3058e-004	8.2729e-007	1.8935e-007	5.0273e-006
69	1.8466e-003	7.9279e-004	-3.4021e-004	6.9046e-007	-2.5394e-008	4.9682e-006
70	1.8465e-003	1.4306e-003	-3.2025e-004	4.2828e-007	-2.2790e-007	4.9930e-006
71	1.8436e-003	2.0634e-003	-2.7338e-004	4.9183e-008	-3.9733e-007	4.8638e-006
72	1.8385e-003	2.6921e-003	-2.0563e-004	-4.9780e-007	-5.1436e-007	4.8793e-006
73	1.8348e-003	3.3116e-003	-1.2486e-004	-1.1440e-006	-5.6818e-007	4.5687e-006
74	1.8568e-003	-3.3273e-003	7.0685e-004	-5.6509e-008	6.8229e-006	5.0048e-006
75	1.8476e-003	-2.3315e-003	-4.9982e-005	5.6305e-007	7.5857e-007	5.0241e-006
76	0.0000e+000	0.0000e+000	-2.4685e-005	4.9420e-008	-1.9216e-006	0.0000e+000
77	0.0000e+000	0.0000e+000	-9.5683e-005	-4.2801e-007	-5.3530e-007	0.0000e+000
78	-8.5762e-004	-2.7940e-003	-1.0043e-004	-1.9758e-007	1.6663e-006	4.7942e-006
79	-8.5821e-004	3.8916e-003	-2.6216e-005	-4.3405e-006	-2.9577e-007	4.4282e-006
80	-8.6194e-004	-1.7620e-003	-9.3432e-005	-2.3040e-008	-5.1049e-008	4.8578e-006
81	-8.6290e-004	-1.1262e-003	-9.0384e-005	9.9771e-009	-5.0625e-008	4.9223e-006
82	-8.6410e-004	-4.8913e-004	-8.6166e-005	-1.2916e-008	-6.2553e-008	4.8827e-006
83	-8.6370e-004	1.4715e-004	-8.4600e-005	-1.6790e-007	-7.4713e-008	4.9063e-006
84	-8.6326e-004	7.8154e-004	-8.1923e-005	-3.8515e-007	-9.5934e-008	4.8416e-006
85	-8.6205e-004	1.4136e-003	-7.4302e-005	-6.1303e-007	-1.1973e-007	4.8478e-006
86	-8.6177e-004	2.0411e-003	-6.3720e-005	-9.5469e-007	-1.5838e-007	4.7208e-006
87	-8.6133e-004	2.6668e-003	-5.4577e-005	-1.4975e-006	-1.9473e-007	4.7344e-006
88	-8.5960e-004	3.2823e-003	-4.3060e-005	-2.0872e-006	-2.3260e-007	4.3575e-006
89	-8.5525e-004	-3.2797e-003	6.5898e-005	-1.1418e-006	1.6554e-006	4.9073e-006
90	-8.6026e-004	-2.3018e-003	-9.4650e-005	-6.4307e-008	-5.8511e-008	4.9360e-006
91	0.0000e+000	0.0000e+000	2.7386e-004	6.0997e-007	-1.1800e-006	0.0000e+000
92	0.0000e+000	0.0000e+000	-5.2343e-004	-8.4769e-007	-1.9358e-006	0.0000e+000
93	-3.5304e-003	-2.7791e-003	-5.4066e-004	2.5973e-006	-3.4086e-006	4.7422e-006
94	-3.5756e-003	3.8781e-003	2.8147e-004	-2.7292e-006	-2.7916e-006	4.6097e-006
95	-3.5350e-003	-1.7540e-003	-1.9607e-004	1.9972e-006	-8.8007e-007	4.8633e-006
96	-3.5329e-003	-2.2918e-003	-3.0943e-004	2.3102e-006	-1.6022e-006	4.9151e-006
97	0.0000e+000	0.0000e+000	-3.9926e-004	1.6003e-005	3.2828e-006	0.0000e+000
98	0.0000e+000	0.0000e+000	1.4387e-004	2.1032e-005	3.3559e-006	0.0000e+000
99	1.3757e-002	-1.3860e-003	1.3714e-004	-7.4350e-005	2.2562e-006	3.3168e-006
100	1.3751e-002	1.3987e-003	-4.2428e-004	-4.3720e-005	3.4293e-006	1.7452e-006
101	-3.5529e-003	2.0327e-003	1.1877e-004	-2.0033e-006	6.0046e-009	4.6021e-006
102	-3.5474e-003	2.6587e-003	8.1103e-005	-2.2316e-006	2.6444e-007	4.6452e-006
103	-3.5451e-003	-4.8875e-004	5.8951e-005	8.0020e-007	-2.1883e-007	4.9011e-006
104	-3.5447e-003	1.4478e-004	2.6580e-005	-6.9504e-008	4.4268e-007	4.8984e-006
105	-3.5410e-003	7.7697e-004	-2.2846e-005	-9.3158e-007	4.1598e-008	4.7878e-006
106	-3.5384e-003	-1.0833e-003	-4.8232e-005	1.6207e-006	-1.8210e-006	4.9266e-006
107	-3.5449e-003	1.4103e-003	4.7676e-005	-1.8043e-006	-1.4406e-006	4.7067e-006
108	-3.5750e-003	4.3724e-003	5.6178e-004	-2.7114e-006	-2.8073e-006	5.2708e-006
109	-6.1894e-006	2.3764e-006	-5.7314e-005	-2.3062e-007	-9.9255e-007	9.3750e-008
110	9.9689e-003	-9.8218e-003	-4.1597e-004	1.8870e-006	2.3045e-005	3.0431e-005
111	9.9689e-003	-2.5190e-002	1.4560e-004	9.1590e-007	2.6478e-005	3.0431e-005
112	0.0000e+000	0.0000e+000	-1.1100e-004	1.2756e-005	-2.4412e-007	0.0000e+000
113	-7.9857e-003	-2.5190e-002	-1.1449e-004	4.0487e-005	-1.6569e-005	3.0431e-005
114	0.0000e+000	0.0000e+000	-5.2210e-005	7.0032e-006	-1.1909e-006	0.0000e+000
115	-7.9857e-003	-9.8218e-003	-4.1947e-005	9.3657e-006	-1.0766e-005	3.0431e-005

116	-8.6133e-004	4.3702e-003	-1.3994e-005	-3.1247e-006	-1.9515e-007	5.0507e-006
117	-5.1088e-003	-9.0851e-003	0.0000e+000	0.0000e+000	0.0000e+000	3.0431e-005
118	0.0000e+000	0.0000e+000	-5.8580e-004	4.6289e-006	-1.0604e-006	0.0000e+000
119	-2.5940e-002	-9.8218e-003	-5.1202e-004	1.4676e-005	-9.0917e-006	3.0431e-005
120	9.9689e-003	5.5461e-003	-2.2464e-003	-7.9191e-006	2.5622e-005	3.0431e-005
121	-7.9857e-003	5.5461e-003	6.0382e-004	-1.0186e-005	-1.9669e-006	3.0431e-005
122	-2.5281e-002	5.0931e-003	1.0117e-003	-1.0325e-005	-2.5356e-005	1.3427e-005
123	0.0000e+000	0.0000e+000	-7.7431e-004	6.6192e-006	-4.0998e-007	0.0000e+000
124	-2.5940e-002	-2.1234e-002	-8.6320e-004	7.0819e-005	-2.4135e-005	3.0431e-005
125	-7.9857e-003	-2.1234e-002	8.1993e-004	3.2476e-005	-1.1980e-007	3.0431e-005
126	0.0000e+000	0.0000e+000	-1.1608e-004	9.4388e-006	2.1711e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	-5.6060e-004	3.2891e-006	1.8007e-006	0.0000e+000
128	-7.0526e-006	3.0084e-005	5.1833e-005	-2.3395e-007	-3.3358e-007	4.4693e-008
129	1.4011e-002	4.8450e-003	-2.6889e-003	2.5632e-006	4.4667e-006	5.9166e-006
130	1.0271e-002	4.7656e-003	-6.2992e-003	3.7960e-007	6.9844e-005	5.6704e-006
131	7.0360e-003	4.6140e-003	-9.8413e-003	8.6392e-006	1.1509e-004	5.1369e-006
132	4.4371e-003	4.4312e-003	-3.0163e-003	3.4361e-006	2.9052e-005	4.1766e-006
133	1.8166e-003	4.4063e-003	-8.7987e-004	-8.3563e-007	7.3330e-006	4.9821e-006

SPOSTAMENTI NODALI "Torcente di piano SLO" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	1.1102e-002	-1.6223e-003	2.5333e-004	-3.0579e-005	9.0195e-007	3.4073e-006
2	8.6237e-003	-2.4274e-003	1.8692e-004	3.2275e-006	1.6329e-005	4.4087e-006
3	0.0000e+000	0.0000e+000	1.9257e-004	-5.2656e-007	1.6046e-006	0.0000e+000
4	1.1102e-002	-2.4169e-003	6.7267e-004	-2.5629e-006	5.1577e-006	3.7318e-006
5	-2.8627e-003	2.6420e-003	6.9672e-005	-1.9332e-006	-5.4923e-007	3.4641e-006
6	1.1097e-002	-5.5691e-004	-1.3955e-005	-5.3327e-005	5.4602e-007	2.1085e-006
7	1.1087e-002	1.8045e-005	-4.7632e-005	-4.6783e-005	2.6489e-007	1.7013e-006
8	1.1083e-002	5.7409e-004	-1.1370e-004	-4.0790e-005	1.0245e-006	1.3157e-006
9	-2.8486e-003	-2.6318e-003	-7.1619e-004	1.2980e-006	-2.8082e-006	3.9153e-006
10	1.1129e-002	1.7021e-003	-6.9047e-004	-2.5492e-005	2.7594e-006	1.7672e-006
11	1.1171e-002	2.2671e-003	-1.0482e-003	-1.6020e-005	2.8857e-006	2.6328e-006
12	1.1228e-002	2.8326e-003	-1.4261e-003	-6.7935e-006	3.0817e-006	3.7386e-006
13	1.1102e-002	-2.8154e-003	1.2339e-003	-1.2278e-006	5.3601e-006	3.9699e-006
14	8.6077e-003	-1.5665e-003	-5.6126e-004	1.0662e-006	3.1071e-006	4.4005e-006
15	0.0000e+000	0.0000e+000	6.4749e-004	1.1926e-006	1.4829e-006	0.0000e+000
16	1.1305e-002	3.4023e-003	-1.8173e-003	2.0965e-006	3.2231e-006	5.3712e-006
17	0.0000e+000	0.0000e+000	-1.8006e-003	5.0560e-006	7.1604e-006	0.0000e+000
18	8.2802e-003	3.3567e-003	4.8282e-004	6.4697e-006	5.5240e-005	5.2522e-006
19	0.0000e+000	0.0000e+000	4.8726e-004	4.0478e-007	-2.5733e-006	0.0000e+000
20	8.5931e-003	-1.0246e-003	-8.4906e-004	-3.0597e-007	2.0218e-006	4.4464e-006
21	8.5693e-003	-5.0156e-004	-1.0158e-003	-1.2799e-006	1.0163e-006	4.1964e-006
22	8.5444e-003	3.4958e-005	-1.0674e-003	-1.9277e-006	8.5910e-008	4.1541e-006
23	8.5174e-003	5.7993e-004	-1.0170e-003	-2.1277e-006	-7.6530e-007	4.0248e-006
24	8.4885e-003	1.1353e-003	-8.7409e-004	-1.8749e-006	-1.5492e-006	4.1559e-006
25	8.4472e-003	1.6896e-003	-6.4536e-004	-1.1483e-006	-2.2480e-006	4.0988e-006
26	8.3988e-003	2.2488e-003	-3.3832e-004	-9.0976e-008	-2.8487e-006	4.3054e-006
27	8.3439e-003	2.8124e-003	3.3573e-005	1.2845e-006	-3.3085e-006	4.4446e-006
28	8.6266e-003	-2.8653e-003	1.7172e-003	3.8254e-006	1.5911e-005	4.5586e-006
29	1.1103e-002	-2.0276e-003	3.3301e-004	-2.2907e-005	2.1324e-006	3.7135e-006
30	8.6186e-003	-2.0161e-003	-1.4807e-004	1.5485e-006	3.4932e-006	4.4913e-006
31	6.0514e-003	-2.3833e-003	-4.6012e-005	3.0364e-006	1.3430e-005	4.1213e-006
32	0.0000e+000	0.0000e+000	-4.6944e-005	2.6172e-007	2.0273e-006	0.0000e+000
33	5.6842e-003	3.2952e-003	8.2712e-004	4.6799e-006	9.6030e-005	4.7386e-006
34	0.0000e+000	0.0000e+000	8.0265e-004	-1.7231e-006	-7.8365e-006	0.0000e+000
35	6.0433e-003	-1.5069e-003	-7.9209e-004	2.3519e-006	3.1896e-006	4.1451e-006
36	6.0462e-003	-9.7438e-004	-1.1658e-003	2.1725e-006	2.5179e-006	4.2751e-006
37	6.0486e-003	-4.3584e-004	-1.4345e-003	2.0378e-006	1.5949e-006	4.2380e-006
38	6.0499e-003	9.7819e-005	-1.5713e-003	1.9440e-006	4.7364e-007	4.3421e-006
39	6.0418e-003	6.3169e-004	-1.5559e-003	1.9139e-006	-7.8137e-007	4.3168e-006
40	6.0213e-003	1.1669e-003	-1.3772e-003	1.9316e-006	-2.0903e-006	4.4397e-006
41	5.9786e-003	1.7052e-003	-1.0350e-003	2.0311e-006	-3.3595e-006	4.3999e-006
42	5.9126e-003	2.2433e-003	-5.4101e-004	2.1855e-006	-4.4827e-006	4.5264e-006
43	5.8211e-003	2.7813e-003	7.9048e-005	2.4412e-006	-5.3393e-006	4.4799e-006
44	6.0570e-003	-2.8064e-003	1.2936e-003	2.5170e-006	1.3532e-005	4.2634e-006
45	6.0472e-003	-1.9641e-003	-4.1570e-004	2.3190e-006	3.5133e-006	4.2047e-006

INFORMAZIONI - ANALISI "_661" (Fase 1)

Equazioni.....	702
Semibanda.....	207
Numero blocchi.....	1
Zero algoritmico.....	3.3410e-005
Tempo totale analisi (sec).....	0.10
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleigh masse.....	0.00
Fattore Rayleigh rigidezza.....	1.00

ACCELERAZIONI SISMICHE

Vect.	X	Y	Z	Spettro
1	66.59	0.00	0.00	SLDh
2	0.00	66.59	0.00	SLDh
3	155.05	0.00	0.00	SLVh
4	0.00	155.05	0.00	SLVh
5	54.84	0.00	0.00	SLOh
6	0.00	54.84	0.00	SLOh

Masse abilitate secondo: " X Y "

PERIODI PROPRI - ANALISI "_661" (Fase 1)

modo	periodo(sec)
1	3.344248e-001
2	3.249735e-001
3	2.335805e-001
4	2.265319e-001
5	1.780216e-001
6	1.368257e-001
7	8.175225e-002
8	7.698877e-002
9	3.980888e-002

COEFFICIENTI DI PARTECIPAZIONE MODALE - ANALISI "_661" (Fase 1)

Modo	x	y	z
1	-7.57111	43.41871	0.00000
2	-41.55101	-7.59682	0.00000
3	-14.95486	-3.34610	0.00000
4	-8.70634	-6.33870	0.00000
5	0.06552	16.26935	0.00000
6	-7.82836	16.31274	0.00000
7	10.42300	3.31546	0.00000
8	-0.05040	4.22441	0.00000
9	-0.58970	-0.31399	0.00000

MASSA MODALE RELATIVA - ANALISI "_661" (Fase 1)

Modo	x	y	z	s
1	0.02244	0.73805	0.00000	0.38025
2	0.67592	0.02259	0.00000	0.34926
3	0.08756	0.00438	0.00000	0.04597
4	0.02968	0.01573	0.00000	0.02270
5	0.00000	0.10363	0.00000	0.05181
6	0.02399	0.10418	0.00000	0.06409
7	0.04253	0.00430	0.00000	0.02342
8	0.00000	0.00699	0.00000	0.00349
9	0.00014	0.00004	0.00000	0.00009
	0.88226	0.99990	0.00000	0.94108

SMORZAMENTO MODALE - ANALISI "_661" (Fase 1)

Modo	Smorzamento
1	0.05000
2	0.05000
3	0.05000
4	0.05000
5	0.05000
6	0.05000
7	0.05000
8	0.05000
9	0.05000

SPOSTAMENTI NODALI "Dinamica SLDh X" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	7.3891e-001	-1.6041e-001	8.2915e-002	5.5410e-004	1.2636e-004	-1.4003e-004
2	7.8999e-001	-1.8034e-001	2.6056e-002	-2.3239e-004	1.6028e-003	-1.2909e-004
3	0.0000e+000	0.0000e+000	2.5934e-002	-7.1613e-005	6.7179e-005	0.0000e+000
4	7.3901e-001	-1.8145e-001	1.0724e-001	3.3934e-004	2.7933e-004	-1.3688e-004
5	9.7460e-001	1.1428e-001	-7.1611e-002	-1.6212e-004	2.7493e-004	1.0730e-004
6	7.4058e-001	-1.3883e-001	1.8543e-002	7.2060e-004	1.0065e-004	-1.5447e-004
7	7.4073e-001	-1.3009e-001	1.9222e-002	6.4018e-004	-4.4615e-005	-1.5843e-004
8	7.4048e-001	-1.2258e-001	2.1725e-002	5.6764e-004	7.0798e-005	-1.6299e-004
9	9.6341e-001	-1.7548e-001	2.7860e-001	1.6060e-004	1.0163e-003	9.2593e-005
10	7.4675e-001	-1.1251e-001	-4.3149e-002	3.8826e-004	1.6986e-004	-1.5904e-004
11	7.4862e-001	-1.1043e-001	-5.6801e-002	2.8440e-004	1.0338e-004	1.4830e-004
12	7.5122e-001	-1.1029e-001	-7.5283e-002	1.9633e-004	2.4396e-004	-1.4237e-004
13	7.3890e-001	1.9280e-001	1.3934e-001	2.7186e-004	3.0747e-004	-1.4164e-004
14	7.9037e-001	-1.6022e-001	1.0240e-002	-1.7344e-004	8.8106e-005	-1.2891e-004
15	0.0000e+000	0.0000e+000	1.0357e-001	-1.7996e-004	1.9043e-004	0.0000e+000
16	7.5918e-001	-1.1250e-001	-1.2368e-001	1.5424e-004	5.9702e-004	1.1764e-004
17	0.0000e+000	0.0000e+000	-1.2017e-001	1.9424e-004	3.9082e-004	0.0000e+000
18	7.9230e-001	-1.1251e-001	-4.0229e-002	1.6092e-004	1.4172e-003	-1.1999e-004
19	0.0000e+000	0.0000e+000	-3.9007e-002	6.1838e-005	1.7034e-004	0.0000e+000
20	7.9062e-001	-1.4916e-001	1.0593e-002	-1.5033e-004	7.6969e-005	-1.2910e-004
21	7.9090e-001	-1.3901e-001	-1.7906e-002	-1.2665e-004	6.6994e-005	-1.3204e-004
22	7.9121e-001	-1.3013e-001	-2.4475e-002	-1.1871e-004	5.5579e-005	-1.3294e-004
23	7.9156e-001	-1.2264e-001	-2.9712e-002	-1.1359e-004	4.5608e-005	-1.3452e-004
24	7.9195e-001	-1.1681e-001	-3.4285e-002	-9.9011e-005	3.6729e-005	-1.3231e-004
25	7.9222e-001	-1.1268e-001	-3.7486e-002	-8.1806e-005	3.3699e-005	-1.3343e-004
26	7.9232e-001	-1.1057e-001	-3.8982e-002	8.0037e-005	3.3814e-005	-1.3091e-004
27	7.9228e-001	-1.1041e-001	-3.9767e-002	8.4404e-005	3.6253e-005	-1.3448e-004
28	7.8968e-001	-1.9108e-001	1.7877e-001	1.6871e-004	1.5775e-003	-1.3354e-004
29	7.3905e-001	-1.7121e-001	9.1452e-002	4.8537e-004	1.0271e-004	-1.3557e-004
30	7.9026e-001	-1.7046e-001	1.7538e-002	-1.8053e-004	9.1803e-005	-1.2745e-004
31	8.3810e-001	-1.7813e-001	6.5960e-003	2.3772e-004	1.8724e-003	-1.2336e-004
32	0.0000e+000	0.0000e+000	6.6288e-003	-2.7703e-005	7.2930e-005	0.0000e+000
33	8.3470e-001	-1.1281e-001	-2.0306e-002	-1.4578e-004	1.8175e-003	1.1981e-004
34	0.0000e+000	0.0000e+000	-1.9620e-002	2.2495e-005	1.5829e-004	0.0000e+000
35	8.3870e-001	-1.5928e-001	-1.9537e-002	-1.2595e-004	9.8170e-005	1.2390e-004
36	8.3907e-001	-1.4871e-001	-3.0776e-002	-1.0403e-004	8.0620e-005	1.2380e-004
37	8.3941e-001	-1.3911e-001	-3.9534e-002	-8.7023e-005	5.8629e-005	1.2473e-004
38	8.3972e-001	-1.3056e-001	-4.5336e-002	-7.4242e-005	3.4464e-005	1.2411e-004
39	8.3986e-001	-1.2329e-001	-4.7827e-002	-6.4388e-005	1.4660e-005	1.2461e-004
40	8.3974e-001	-1.1754e-001	-4.6879e-002	-5.7738e-005	2.7210e-005	1.2308e-004
41	8.3917e-001	-1.1346e-001	-4.2687e-002	-5.5640e-005	-5.0305e-005	1.2409e-004
42	8.3819e-001	-1.1129e-001	-3.5987e-002	-6.0822e-005	-7.0242e-005	1.2214e-004
43	8.3667e-001	-1.1097e-001	-2.7869e-002	7.0671e-005	-8.4257e-005	1.2531e-004
44	8.3762e-001	-1.8816e-001	1.8938e-001	2.1907e-004	1.8670e-003	-1.2686e-004
45	8.3852e-001	-1.6891e-001	9.2675e-003	-1.4205e-004	1.0775e-004	1.2309e-004
46	0.0000e+000	0.0000e+000	-5.5757e-003	2.0320e-005	4.0523e-004	0.0000e+000
47	0.0000e+000	0.0000e+000	-6.2944e-003	-1.6143e-005	3.3658e-004	0.0000e+000
48	8.7910e-001	-1.7554e-001	-6.7530e-003	-2.3613e-005	1.6780e-003	1.1442e-004
49	8.7356e-001	1.1344e-001	-5.7994e-003	1.2270e-004	1.6422e-003	1.1246e-004
50	8.7963e-001	-1.5786e-001	-2.5795e-002	-1.1225e-005	8.6320e-005	1.1506e-004

51	8.7996e-001	-1.4793e-001	-3.5922e-002	-1.0401e-005	6.8190e-005	1.1508e-004
52	8.8024e-001	-1.3882e-001	-4.3272e-002	-1.1490e-005	4.4148e-005	1.1525e-004
53	8.8044e-001	-1.3073e-001	-4.7254e-002	-1.3630e-005	1.6805e-005	1.1467e-004
54	8.8040e-001	-1.2382e-001	-4.7553e-002	-1.6776e-005	-1.2880e-005	1.1502e-004
55	8.8002e-001	-1.1832e-001	-4.4159e-002	-2.1203e-005	-4.0046e-005	1.1422e-004
56	8.7916e-001	-1.1437e-001	-3.7428e-002	-2.7087e-005	-6.3989e-005	1.1485e-004
57	8.7784e-001	1.1223e-001	-2.7975e-002	3.5746e-005	-8.2601e-005	1.1390e-004
58	8.7592e-001	1.1182e-001	-1.6699e-002	4.6375e-005	-9.4123e-005	1.1550e-004
59	8.7852e-001	-1.8457e-001	1.6261e-001	-5.6420e-005	1.6816e-003	1.1643e-004
60	8.7947e-001	-1.6688e-001	-1.5795e-002	-1.3375e-005	9.5081e-005	1.1524e-004
61	0.0000e+000	0.0000e+000	2.3241e-003	5.6626e-006	5.2291e-004	0.0000e+000
62	0.0000e+000	0.0000e+000	-1.0421e-002	-4.0636e-006	4.9190e-004	0.0000e+000
63	9.1411e-001	-1.7262e-001	-1.0647e-002	5.4459e-005	1.4567e-003	1.0706e-004
64	9.0845e-001	1.1435e-001	1.9281e-003	-1.2382e-004	1.6292e-003	1.0474e-004
65	9.1460e-001	-1.5635e-001	-2.7305e-002	2.4619e-005	6.7187e-005	1.0830e-004
66	9.1490e-001	-1.4709e-001	-3.5373e-002	2.0881e-005	5.0873e-005	1.0900e-004
67	9.1513e-001	-1.3853e-001	-4.0967e-002	1.9279e-005	2.9643e-005	1.0918e-004
68	9.1527e-001	-1.3088e-001	-4.3536e-002	1.9355e-005	5.2536e-006	1.0895e-004
69	9.1519e-001	-1.2432e-001	-4.2770e-002	2.0927e-005	-2.0657e-005	1.0938e-004
70	9.1478e-001	-1.1908e-001	-3.8647e-002	2.4389e-005	-4.5126e-005	1.0913e-004
71	9.1391e-001	1.1531e-001	-3.1617e-002	-3.0161e-005	-6.6501e-005	1.0951e-004
72	9.1260e-001	1.1327e-001	-2.2099e-002	-3.9826e-005	-8.3688e-005	1.0901e-004
73	9.1070e-001	1.1286e-001	-1.0720e-002	-5.1971e-005	-9.5035e-005	1.0879e-004
74	9.1355e-001	-1.8073e-001	1.3498e-001	-8.1812e-005	1.4536e-003	1.0751e-004
75	9.1444e-001	-1.6469e-001	-1.9016e-002	2.7812e-005	7.5659e-005	1.0860e-004
76	0.0000e+000	0.0000e+000	-1.9117e-002	-9.9833e-005	5.3304e-004	0.0000e+000
77	0.0000e+000	0.0000e+000	2.2096e-002	1.4283e-004	5.7842e-004	0.0000e+000
78	9.4211e-001	-1.7012e-001	2.2796e-002	1.7527e-004	1.2340e-003	9.7445e-005
79	9.4209e-001	1.1532e-001	-1.9749e-002	-1.3733e-004	1.5732e-003	1.0348e-004
80	9.4237e-001	-1.5518e-001	1.0176e-003	7.0940e-005	9.7779e-005	9.9189e-005
81	9.4267e-001	-1.4646e-001	-1.2141e-002	5.1059e-005	8.1094e-005	1.0089e-004
82	9.4308e-001	-1.3828e-001	-2.2201e-002	3.8371e-005	6.2219e-005	1.0166e-004
83	9.4344e-001	-1.3093e-001	-2.8527e-002	4.1505e-005	4.0132e-005	1.0149e-004
84	9.4373e-001	-1.2461e-001	-3.1898e-002	4.3386e-005	1.9043e-005	1.0204e-004
85	9.4390e-001	1.1957e-001	-3.3399e-002	3.7053e-005	-1.3002e-006	1.0299e-004
86	9.4387e-001	1.1599e-001	-3.2846e-002	-4.7606e-005	-1.5692e-005	1.0377e-004
87	9.4347e-001	1.1410e-001	-2.9691e-002	-6.2716e-005	-2.8329e-005	1.0310e-004
88	9.4281e-001	1.1382e-001	-2.5383e-002	-8.4986e-005	-3.6441e-005	1.0287e-004
89	9.4172e-001	-1.7709e-001	1.4585e-001	1.3887e-004	1.2304e-003	9.7102e-005
90	9.4227e-001	-1.6287e-001	1.2092e-002	8.3420e-005	1.0689e-004	9.9159e-005
91	0.0000e+000	0.0000e+000	-1.3088e-001	-2.6731e-004	4.0397e-004	0.0000e+000
92	0.0000e+000	0.0000e+000	1.7183e-001	3.4358e-004	6.1211e-004	0.0000e+000
93	9.6353e-001	-1.6900e-001	1.7695e-001	1.6183e-004	1.0022e-003	9.3316e-005
94	9.8485e-001	1.1584e-001	-1.3459e-001	-1.5009e-004	8.2820e-004	1.0972e-004
95	9.6430e-001	-1.5467e-001	6.7832e-002	2.1050e-004	3.0398e-004	9.8854e-005
96	9.6399e-001	-1.6219e-001	1.0641e-001	1.8334e-004	5.1056e-004	9.6859e-005
97	0.0000e+000	0.0000e+000	-8.5920e-003	1.3372e-004	1.7581e-004	0.0000e+000
98	0.0000e+000	0.0000e+000	4.7412e-002	-1.3675e-004	1.7322e-004	0.0000e+000
99	7.3910e-001	-1.4804e-001	4.8406e-002	8.0342e-004	4.7175e-004	-1.4968e-004
100	7.4265e-001	-1.1657e-001	-8.9237e-003	5.0297e-004	4.4623e-004	-1.6310e-004
101	9.7250e-001	1.1631e-001	-5.7265e-002	-1.8889e-004	7.7096e-005	1.1072e-004
102	9.7280e-001	1.1448e-001	-5.8232e-002	-1.7554e-004	2.2866e-005	1.0977e-004
103	9.6714e-001	-1.3820e-001	-1.4185e-002	-2.3587e-004	1.0393e-004	1.0663e-004
104	9.6744e-001	-1.3096e-001	-1.1307e-002	-2.2300e-004	-7.2544e-005	1.0883e-004
105	9.6711e-001	-1.2472e-001	-4.3335e-003	-2.1220e-004	3.8436e-005	1.1016e-004
106	9.6528e-001	-1.4566e-001	2.0369e-002	2.4989e-004	5.3474e-004	1.0226e-004
107	9.6919e-001	1.1978e-001	-2.9627e-002	-2.0390e-004	4.4046e-004	1.0855e-004
108	9.8487e-001	1.1765e-001	-2.1794e-001	-1.4980e-004	8.3596e-004	1.2612e-004
109	1.6299e-003	3.6167e-003	2.2705e-002	1.4084e-004	3.1581e-004	1.1113e-005
110	3.4426e-001	9.0614e-002	-8.9000e-003	-1.2648e-004	1.1949e-003	-1.3644e-004
111	3.4426e-001	1.5227e-001	4.8665e-002	1.8102e-004	1.4151e-003	-1.3644e-004
112	0.0000e+000	0.0000e+000	1.4206e-002	-7.5406e-005	4.1767e-005	0.0000e+000
113	3.1559e-001	1.5227e-001	1.5588e-002	-2.5721e-004	7.6159e-004	-1.3644e-004
114	0.0000e+000	0.0000e+000	2.8432e-003	6.3376e-005	6.4503e-005	0.0000e+000
115	3.1559e-001	9.0614e-002	2.7674e-003	9.5398e-005	3.6363e-004	-1.3644e-004
116	9.4215e-001	1.1718e-001	-1.7233e-001	1.2707e-004	1.5460e-003	1.1709e-004
117	3.1899e-001	8.7929e-002	0.0000e+000	0.0000e+000	0.0000e+000	-1.3644e-004

118	0.0000e+000	0.0000e+000	1.1150e-002	5.9430e-005	1.1510e-005	0.0000e+000
119	3.0601e-001	9.0614e-002	1.1583e-002	-1.3612e-004	6.6772e-005	-1.3644e-004
120	3.4426e-001	-5.2250e-002	-1.2225e-001	1.3905e-004	1.1962e-003	-1.3644e-004
121	3.1559e-001	-5.2250e-002	-3.9998e-002	1.5805e-004	8.7382e-004	-1.3644e-004
122	3.0437e-001	-5.0376e-002	-2.0203e-002	1.7968e-004	9.4478e-004	-3.8823e-005
123	0.0000e+000	0.0000e+000	7.1086e-003	5.1579e-005	-2.2532e-005	0.0000e+000
124	3.0601e-001	1.3574e-001	7.9659e-003	-4.6222e-004	3.0067e-004	-1.3644e-004
125	3.1559e-001	1.3574e-001	-3.1884e-002	-2.1483e-004	5.7940e-005	-1.3644e-004
126	0.0000e+000	0.0000e+000	1.0824e-002	-5.9691e-005	1.4013e-005	0.0000e+000
127	0.0000e+000	0.0000e+000	5.8718e-003	-2.3200e-005	-1.0076e-005	0.0000e+000
128	1.8554e-003	4.3151e-003	-3.0518e-002	-8.5004e-005	1.4574e-004	-9.1438e-006
129	7.5919e-001	-1.1563e-001	-1.8358e-001	1.5370e-004	6.0057e-004	1.2055e-004
130	7.9226e-001	-1.1542e-001	-1.7579e-001	-1.6393e-004	1.4136e-003	1.2320e-004
131	8.3434e-001	-1.1570e-001	-1.9138e-001	-1.4619e-004	1.8041e-003	1.2627e-004
132	8.7308e-001	1.1600e-001	-1.6956e-001	-1.3128e-004	1.6497e-003	1.2119e-004
133	9.0818e-001	1.1665e-001	-1.6086e-001	-1.1956e-004	1.6317e-003	1.1543e-004

SPOSTAMENTI NODALI "Dinamica SLDh Y" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	-1.3333e-001	9.2739e-001	5.3200e-002	-1.5474e-003	1.1664e-004	-3.3422e-005
2	-1.3077e-001	9.2903e-001	-8.1758e-003	-1.1448e-003	-2.5464e-004	-2.1837e-005
3	0.0000e+000	0.0000e+000	-8.2800e-003	-1.1689e-004	1.7976e-005	0.0000e+000
4	-1.3310e-001	9.2863e-001	7.6435e-002	-1.5617e-003	7.7531e-005	-2.5281e-005
5	-1.2497e-001	9.1530e-001	-3.8654e-002	-9.9320e-004	6.3932e-005	-1.9404e-004
6	-1.3395e-001	9.2573e-001	3.6020e-002	-1.6401e-003	4.4605e-005	-8.3916e-005
7	-1.3425e-001	9.2473e-001	3.0792e-002	-1.6249e-003	3.4368e-005	-1.0913e-004
8	-1.3460e-001	9.2327e-001	2.8974e-002	-1.6199e-003	-1.3681e-005	-1.4085e-004
9	-1.2586e-001	9.4020e-001	-5.8417e-002	-1.1055e-003	-1.2833e-004	-3.0971e-005
10	-1.3708e-001	9.2008e-001	4.4048e-002	-1.4612e-003	-9.6976e-005	-1.8312e-004
11	-1.3876e-001	9.1882e-001	5.7426e-002	-1.3099e-003	-1.1495e-004	-1.6226e-004
12	-1.4068e-001	9.1649e-001	7.2770e-002	-1.1541e-003	-1.2763e-004	-2.0986e-004
13	-1.3308e-001	9.3020e-001	7.8103e-002	-1.5417e-003	4.2390e-005	-2.7776e-005
14	-1.3101e-001	9.2777e-001	4.4151e-003	-7.5653e-004	-5.4789e-005	-2.3151e-005
15	0.0000e+000	0.0000e+000	7.5259e-002	-3.2448e-004	1.1616e-004	0.0000e+000
16	-1.4349e-001	9.1645e-001	8.8861e-002	-1.0378e-003	-1.4879e-004	-1.3291e-004
17	0.0000e+000	0.0000e+000	8.6717e-002	-2.1342e-004	-1.5796e-004	0.0000e+000
18	-1.3366e-001	9.1516e-001	1.1026e-002	-1.0878e-003	-4.6688e-004	-1.4974e-004
19	0.0000e+000	0.0000e+000	1.0558e-002	-1.5446e-004	-4.0656e-005	0.0000e+000
20	-1.3134e-001	9.2692e-001	5.8623e-003	-6.2819e-004	-4.7641e-005	-3.1388e-005
21	-1.3171e-001	9.2575e-001	7.6958e-003	-5.4344e-004	-3.9338e-005	-3.8456e-005
22	-1.3213e-001	9.2452e-001	9.2729e-003	-4.8625e-004	-2.9723e-005	-4.3279e-005
23	-1.3256e-001	9.2304e-001	1.0360e-002	-4.5545e-004	-2.0693e-005	-5.3914e-005
24	-1.3297e-001	9.2161e-001	1.1004e-002	-4.5342e-004	-1.5245e-005	-5.4845e-005
25	-1.3332e-001	9.1968e-001	1.1199e-002	-4.7606e-004	1.6984e-005	-7.9943e-005
26	-1.3358e-001	9.1822e-001	1.1251e-002	-5.3231e-004	2.3013e-005	-6.9650e-005
27	-1.3373e-001	9.1584e-001	1.1587e-002	-6.0601e-004	2.8907e-005	-1.3806e-004
28	-1.3072e-001	9.3022e-001	-3.1392e-002	-1.1401e-003	-2.5163e-004	-2.3909e-005
29	-1.3318e-001	9.2835e-001	6.6439e-002	-1.5568e-003	1.1451e-004	-2.3324e-005
30	-1.3085e-001	9.2851e-001	-6.1285e-003	-8.2639e-004	-5.5383e-005	2.0466e-005
31	-1.2950e-001	9.3078e-001	-2.4341e-002	-1.2228e-003	-2.8260e-004	-2.4948e-005
32	0.0000e+000	0.0000e+000	-2.3575e-002	-9.2645e-005	-4.0975e-005	0.0000e+000
33	-1.2906e-001	9.1394e-001	-2.1310e-002	-9.7794e-004	-7.1559e-004	-1.2840e-004
34	0.0000e+000	0.0000e+000	-2.0486e-002	-7.8082e-005	5.3846e-005	0.0000e+000
35	-1.2977e-001	9.2942e-001	-2.4594e-002	-6.3739e-004	-2.9760e-005	-2.6671e-005
36	-1.3006e-001	9.2836e-001	-2.1721e-002	-5.2332e-004	-2.9581e-005	-3.2952e-005
37	-1.3030e-001	9.2704e-001	-1.9296e-002	-4.4260e-004	-2.5518e-005	-3.7740e-005
38	-1.3052e-001	9.2559e-001	-1.7471e-002	-3.9052e-004	-1.8454e-005	-4.0150e-005
39	-1.3067e-001	9.2386e-001	-1.6132e-002	-3.6352e-004	-1.0881e-005	-4.8366e-005
40	-1.3071e-001	9.2211e-001	-1.5107e-002	-3.6220e-004	1.1593e-005	-4.7030e-005
41	-1.3059e-001	9.1994e-001	-1.4501e-002	-3.8241e-004	2.0869e-005	-6.9165e-005
42	-1.3030e-001	9.1813e-001	-1.4847e-002	-4.3414e-004	3.0622e-005	-5.6646e-005
43	-1.2983e-001	9.1522e-001	-1.6712e-002	-5.0269e-004	3.8089e-005	-1.2188e-004
44	-1.2939e-001	9.3235e-001	-4.7479e-002	-1.2047e-003	-2.8965e-004	-2.6450e-005
45	-1.2961e-001	9.3028e-001	-2.6934e-002	-7.2396e-004	-2.7344e-005	-2.2615e-005
46	0.0000e+000	0.0000e+000	-9.8005e-003	-1.8033e-005	5.3007e-005	0.0000e+000
47	0.0000e+000	0.0000e+000	-2.2186e-002	3.2331e-005	-6.5233e-005	0.0000e+000

48	-1.2894e-001	9.3376e-001	-2.3937e-002	-5.7233e-005	-2.5220e-004	-2.1960e-005
49	-1.2834e-001	9.1313e-001	-9.6966e-003	-9.9455e-004	-3.0102e-004	-1.3682e-004
50	-1.2923e-001	9.3142e-001	-1.0693e-002	-2.4896e-005	-5.0832e-005	-2.2097e-005
51	-1.2950e-001	9.2981e-001	-7.8901e-003	-2.6000e-005	-3.8322e-005	-2.3683e-005
52	-1.2973e-001	9.2805e-001	-8.2579e-003	-3.7789e-005	-2.6097e-005	-2.5513e-005
53	-1.2992e-001	9.2625e-001	-9.4639e-003	-5.9955e-005	-1.4181e-005	-2.6257e-005
54	-1.3003e-001	9.2424e-001	-9.9954e-003	-9.2023e-005	-4.1460e-006	-3.2793e-005
55	-1.3003e-001	9.2227e-001	-9.4421e-003	-1.3722e-004	9.6094e-006	-3.1827e-005
56	-1.2990e-001	9.1987e-001	-7.8918e-003	-1.9394e-004	1.8735e-005	-5.3298e-005
57	-1.2961e-001	9.1784e-001	-5.9061e-003	-2.7454e-004	2.6300e-005	-4.2308e-005
58	-1.2917e-001	9.1471e-001	-5.1515e-003	-3.6685e-004	3.1829e-005	-1.0802e-004
59	-1.2879e-001	9.3484e-001	-4.4200e-002	-4.6718e-005	-2.6031e-004	-2.2129e-005
60	-1.2908e-001	9.3260e-001	-1.5674e-002	-2.8997e-005	-6.2182e-005	2.0782e-005
61	0.0000e+000	0.0000e+000	-7.5355e-004	-4.5034e-005	6.2790e-005	0.0000e+000
62	0.0000e+000	0.0000e+000	2.9537e-003	2.4645e-005	-8.2973e-005	0.0000e+000
63	-1.2830e-001	9.3591e-001	3.1003e-003	-2.8410e-004	-2.1259e-004	-2.6952e-005
64	-1.2697e-001	9.1288e-001	-8.0076e-004	-9.9197e-004	-2.4313e-004	-1.3405e-004
65	-1.2850e-001	9.3299e-001	8.9609e-003	-1.7251e-004	-2.9987e-005	-2.7122e-005
66	-1.2861e-001	9.3111e-001	1.2529e-002	-1.5822e-004	-2.5018e-005	-2.8656e-005
67	-1.2871e-001	9.2910e-001	1.5233e-002	-1.5417e-004	-1.7552e-005	-3.1017e-005
68	-1.2880e-001	9.2705e-001	1.6847e-002	-1.6090e-004	-8.6791e-006	-3.1621e-005
69	-1.2883e-001	9.2482e-001	1.7249e-002	-1.7824e-004	-2.6010e-006	-3.8667e-005
70	-1.2878e-001	9.2265e-001	1.6409e-002	-2.0976e-004	1.1256e-005	-3.7255e-005
71	-1.2860e-001	9.2007e-001	1.4393e-002	-2.5406e-004	2.0303e-005	-5.8823e-005
72	-1.2829e-001	9.1786e-001	1.1301e-002	-3.2391e-004	2.8413e-005	-4.6955e-005
73	-1.2783e-001	9.1456e-001	7.2995e-003	-4.0706e-004	3.4931e-005	-1.1155e-004
74	-1.2817e-001	9.3762e-001	-1.8618e-002	-2.7237e-004	-2.1121e-004	-2.6045e-005
75	-1.2843e-001	9.3454e-001	5.5582e-003	-1.8525e-004	-3.1393e-005	-2.4831e-005
76	0.0000e+000	0.0000e+000	-9.7381e-003	-8.1678e-005	6.5267e-005	0.0000e+000
77	0.0000e+000	0.0000e+000	1.0208e-002	-3.7594e-005	-9.5985e-005	0.0000e+000
78	-1.2736e-001	9.3720e-001	1.1182e-002	-1.7243e-004	-1.7326e-004	-2.3316e-005
79	-1.2518e-001	9.1332e-001	-1.0227e-002	-1.0412e-003	-2.1550e-004	-1.4842e-004
80	-1.2735e-001	9.3371e-001	7.7877e-003	-1.5794e-004	2.1616e-005	-2.3309e-005
81	-1.2721e-001	9.3153e-001	5.8861e-003	-1.7180e-004	1.8795e-005	-2.6908e-005
82	-1.2702e-001	9.2931e-001	4.6070e-003	-1.9255e-004	1.5177e-005	-3.2405e-005
83	-1.2682e-001	9.2711e-001	-4.0293e-003	-2.2258e-004	1.1040e-005	-3.5910e-005
84	-1.2659e-001	9.2480e-001	-4.2667e-003	-2.6105e-004	6.7224e-006	-4.6618e-005
85	-1.2635e-001	9.2257e-001	-5.1773e-003	-3.1273e-004	2.6072e-006	-4.8903e-005
86	-1.2608e-001	9.2000e-001	-6.4873e-003	-3.7964e-004	-3.8565e-006	-7.5980e-005
87	-1.2577e-001	9.1784e-001	-8.1999e-003	-4.7778e-004	-9.7288e-006	-6.9329e-005
88	-1.2545e-001	9.1473e-001	-1.0201e-002	-5.9342e-004	-1.6876e-005	-1.4146e-004
89	-1.2727e-001	9.3881e-001	1.7604e-002	-1.5746e-004	-1.6692e-004	-2.2904e-005
90	-1.2741e-001	9.3549e-001	9.6100e-003	-1.5282e-004	2.2856e-005	-2.0983e-005
91	0.0000e+000	0.0000e+000	-4.3437e-002	-1.0760e-004	7.2962e-005	0.0000e+000
92	0.0000e+000	0.0000e+000	-4.7633e-002	-1.9550e-004	-1.0859e-004	0.0000e+000
93	-1.2589e-001	9.3778e-001	-4.8733e-002	-1.1430e-003	-1.4383e-004	-3.1692e-005
94	-1.2586e-001	9.1413e-001	-4.4455e-002	-8.6719e-004	1.0030e-004	-1.1932e-004
95	-1.2588e-001	9.3387e-001	-2.9195e-002	-1.3924e-003	-7.9108e-005	-4.0623e-005
96	-1.2591e-001	9.3613e-001	-3.8278e-002	-1.2616e-003	-9.7884e-005	-3.0145e-005
97	0.0000e+000	0.0000e+000	3.2201e-002	-4.7016e-004	-5.8655e-005	0.0000e+000
98	0.0000e+000	0.0000e+000	4.0074e-002	-5.1255e-004	6.3259e-005	0.0000e+000
99	-1.3351e-001	9.2649e-001	4.1200e-002	-1.6641e-003	7.1897e-005	-5.9284e-005
100	-1.3553e-001	9.2168e-001	3.3375e-002	-1.6276e-003	-9.1391e-005	-1.6028e-004
101	-1.2571e-001	9.2058e-001	-2.0551e-002	-1.3183e-003	6.1065e-005	-1.7352e-004
102	-1.2523e-001	9.1844e-001	-2.9519e-002	-1.1578e-003	7.6174e-005	-1.5030e-004
103	-1.2600e-001	9.2980e-001	-1.4585e-002	-1.5319e-003	-2.9194e-005	-8.6402e-005
104	-1.2587e-001	9.2773e-001	-1.2777e-002	-1.5079e-003	-9.6917e-006	-1.0799e-004
105	-1.2564e-001	9.2543e-001	-1.3151e-002	-1.4944e-003	9.2467e-006	-1.3627e-004
106	-1.2589e-001	9.3173e-001	-1.9479e-002	-1.5653e-003	-8.5786e-005	-6.3319e-005
107	-1.2565e-001	9.2320e-001	-1.4839e-002	-1.4931e-003	5.3927e-005	-1.5342e-004
108	-1.2574e-001	9.1217e-001	-4.9191e-002	-8.6330e-004	1.0121e-004	8.6084e-005
109	-2.0603e-004	1.4552e-001	-1.9313e-002	-4.6933e-004	-6.2975e-005	5.6112e-004
110	-7.1589e-002	4.0762e-001	3.3188e-002	-1.0667e-003	-2.1602e-004	-1.4325e-004
111	-7.1589e-002	4.6926e-001	4.0887e-002	-1.1211e-003	-2.7713e-004	-1.4325e-004
112	0.0000e+000	0.0000e+000	-1.1583e-002	-3.2573e-004	6.1954e-006	0.0000e+000
113	6.1139e-002	4.6926e-001	-1.2634e-002	-5.6844e-004	1.3777e-004	-1.4325e-004
114	0.0000e+000	0.0000e+000	-4.3779e-003	-2.9116e-004	-2.1506e-005	0.0000e+000

115	6.1139e-002	4.0762e-001	-4.6502e-003	-3.2419e-004	7.6017e-005	-1.4325e-004
116	-1.2504e-001	9.0987e-001	-2.0734e-002	-1.0495e-003	-2.0821e-004	6.8003e-005
117	5.4764e-002	4.0476e-001	0.0000e+000	0.0000e+000	0.0000e+000	-1.4325e-004
118	0.0000e+000	0.0000e+000	-1.3553e-002	-2.7041e-004	9.1244e-006	0.0000e+000
119	1.2899e-001	4.0762e-001	-1.4786e-002	-6.5958e-004	5.1583e-005	-1.4325e-004
120	-7.1589e-002	3.5011e-001	8.8173e-002	-1.1026e-003	-2.1448e-004	-1.4325e-004
121	6.1139e-002	3.5011e-001	1.0888e-002	-1.2579e-003	1.2517e-004	-1.4325e-004
122	1.2675e-001	3.4540e-001	-2.1437e-002	-1.4269e-003	1.5844e-004	-8.8854e-005
123	0.0000e+000	0.0000e+000	-1.1972e-002	-2.5297e-004	-5.7002e-006	0.0000e+000
124	1.2899e-001	4.5309e-001	-1.1821e-002	-1.5796e-003	1.2188e-004	-1.4325e-004
125	6.1139e-002	4.5309e-001	-1.2764e-002	-5.0502e-004	-1.8565e-005	-1.4325e-004
126	0.0000e+000	0.0000e+000	-1.0491e-002	-2.5598e-004	-1.2613e-005	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.5771e-002	-1.6731e-004	-2.9695e-005	0.0000e+000
128	-2.4715e-004	2.4651e-001	-1.4489e-002	-4.6735e-004	2.8309e-005	-3.5083e-004
129	-1.4374e-001	9.1374e-001	1.0266e-001	-1.0338e-003	-1.5796e-004	8.1449e-005
130	-1.3376e-001	9.1189e-001	5.1487e-002	-1.0300e-003	-4.6430e-004	7.2369e-005
131	-1.2903e-001	9.1249e-001	5.0670e-002	-9.7367e-004	-6.9488e-004	9.5746e-005
132	-1.2824e-001	9.1109e-001	2.6916e-002	-1.0127e-003	-3.1170e-004	8.7563e-005
133	-1.2685e-001	9.1075e-001	2.4618e-002	-9.9230e-004	-2.4489e-004	8.7707e-005

SPOSTAMENTI NODALI "Dinamica SLVh X" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	1.5966e+000	-3.4657e-001	1.7915e-001	1.1970e-003	2.7303e-004	-3.0256e-004
2	1.7069e+000	-3.8962e-001	5.6299e-002	-5.0208e-004	3.4632e-003	-2.7892e-004
3	0.0000e+000	0.0000e+000	5.6036e-002	-1.5473e-004	1.4515e-004	0.0000e+000
4	1.5968e+000	-3.9203e-001	2.3171e-001	7.3313e-004	6.0353e-004	-2.9575e-004
5	2.1058e+000	2.4690e-001	-1.5473e-001	-3.5027e-004	5.9403e-004	2.3183e-004
6	1.6002e+000	-2.9994e-001	4.0064e-002	1.5565e-003	2.1747e-004	-3.3374e-004
7	1.6005e+000	-2.8106e-001	4.1532e-002	1.3825e-003	-9.6301e-005	-3.4229e-004
8	1.5999e+000	-2.6483e-001	4.6936e-002	1.2256e-003	1.5296e-004	-3.5213e-004
9	2.0816e+000	-3.7912e-001	6.0197e-001	3.4695e-004	2.1960e-003	2.0006e-004
10	1.6135e+000	-2.4308e-001	-9.3231e-002	8.3755e-004	3.6700e-004	3.4357e-004
11	1.6175e+000	-2.3859e-001	-1.2272e-001	6.1291e-004	2.2329e-004	3.2037e-004
12	1.6231e+000	-2.3828e-001	-1.6265e-001	4.2229e-004	5.2711e-004	-3.0749e-004
13	1.5965e+000	4.1655e-001	3.0108e-001	5.8727e-004	6.6435e-004	-3.0603e-004
14	1.7077e+000	-3.4616e-001	2.2115e-002	-3.7472e-004	1.9036e-004	-2.7853e-004
15	0.0000e+000	0.0000e+000	2.2379e-001	-3.8883e-004	4.1146e-004	0.0000e+000
16	1.6403e+000	-2.4307e-001	-2.6723e-001	3.3104e-004	1.2899e-003	2.5413e-004
17	0.0000e+000	0.0000e+000	-2.5965e-001	4.1968e-004	8.4444e-004	0.0000e+000
18	1.7119e+000	-2.4309e-001	-8.6920e-002	3.4469e-004	3.0619e-003	-2.5917e-004
19	0.0000e+000	0.0000e+000	-8.4279e-002	1.3350e-004	3.6805e-004	0.0000e+000
20	1.7083e+000	-3.2226e-001	2.2868e-002	-3.2477e-004	1.6629e-004	-2.7895e-004
21	1.7089e+000	-3.0033e-001	-3.8671e-002	-2.7359e-004	1.4475e-004	-2.8529e-004
22	1.7096e+000	-2.8113e-001	-5.2866e-002	-2.5641e-004	1.2009e-004	-2.8723e-004
23	1.7103e+000	-2.6496e-001	-6.4185e-002	-2.4532e-004	9.8542e-005	-2.9065e-004
24	1.7111e+000	-2.5235e-001	-7.4069e-002	-2.1373e-004	7.9335e-005	-2.8587e-004
25	1.7117e+000	-2.4343e-001	-8.0990e-002	-1.7636e-004	7.2749e-005	-2.8829e-004
26	1.7119e+000	-2.3888e-001	-8.4225e-002	1.7227e-004	7.2950e-005	-2.8285e-004
27	1.7119e+000	-2.3853e-001	-8.5923e-002	1.8137e-004	7.8188e-005	-2.9051e-004
28	1.7062e+000	-4.1283e-001	3.8626e-001	3.6448e-004	3.4084e-003	-2.8854e-004
29	1.5968e+000	-3.6990e-001	1.9760e-001	1.0485e-003	2.2190e-004	-2.9292e-004
30	1.7075e+000	-3.6828e-001	3.7891e-002	-3.9005e-004	1.9834e-004	-2.7538e-004
31	1.8109e+000	-3.8485e-001	1.4252e-002	5.1359e-004	4.0457e-003	-2.6653e-004
32	0.0000e+000	0.0000e+000	1.4323e-002	-5.9855e-005	1.5757e-004	0.0000e+000
33	1.8035e+000	-2.4373e-001	-4.3875e-002	-3.1199e-004	3.9267e-003	2.5880e-004
34	0.0000e+000	0.0000e+000	-4.2392e-002	4.8259e-005	3.4199e-004	0.0000e+000
35	1.8122e+000	-3.4412e-001	-4.2203e-002	-2.7208e-004	2.1208e-004	2.6770e-004
36	1.8130e+000	-3.2129e-001	-6.6483e-002	-2.2471e-004	1.7416e-004	2.6749e-004
37	1.8137e+000	-3.0053e-001	-8.5402e-002	-1.8794e-004	1.2666e-004	2.6950e-004
38	1.8144e+000	-2.8208e-001	-9.7937e-002	-1.6027e-004	7.4454e-005	2.6816e-004
39	1.8147e+000	-2.6637e-001	-1.0332e-001	-1.3890e-004	3.1673e-005	2.6922e-004
40	1.8144e+000	-2.5395e-001	-1.0127e-001	-1.2437e-004	5.8783e-005	2.6593e-004
41	1.8132e+000	-2.4513e-001	-9.2216e-002	-1.1961e-004	-1.0867e-004	2.6811e-004
42	1.8111e+000	-2.4045e-001	-7.7743e-002	-1.3051e-004	-1.5174e-004	2.6389e-004
43	1.8078e+000	-2.3975e-001	-6.0209e-002	1.5148e-004	-1.8201e-004	2.7072e-004
44	1.8098e+000	-4.0652e-001	4.0919e-001	4.7329e-004	4.0340e-003	-2.7411e-004

45	1.8118e+000	-3.6494e-001	2.0018e-002	-3.0688e-004	2.3277e-004	2.6596e-004
46	0.0000e+000	0.0000e+000	-1.2030e-002	4.3876e-005	8.7558e-004	0.0000e+000
47	0.0000e+000	0.0000e+000	-1.3600e-002	-3.4881e-005	7.2724e-004	0.0000e+000
48	1.8995e+000	-3.7925e-001	-1.4591e-002	-5.1020e-005	3.6257e-003	2.4722e-004
49	1.8875e+000	2.4508e-001	-1.2516e-002	2.6512e-004	3.5483e-003	2.4299e-004
50	1.9006e+000	-3.4106e-001	-5.5730e-002	-2.4251e-005	1.8648e-004	2.4860e-004
51	1.9013e+000	-3.1960e-001	-7.7608e-002	-2.2468e-005	1.4731e-004	2.4864e-004
52	1.9019e+000	-2.9991e-001	-9.3486e-002	-2.4820e-005	9.5370e-005	2.4900e-004
53	1.9024e+000	-2.8244e-001	-1.0209e-001	-2.9444e-005	3.6296e-005	2.4776e-004
54	1.9023e+000	-2.6751e-001	-1.0273e-001	-3.6244e-005	-2.7830e-005	2.4851e-004
55	1.9014e+000	-2.5563e-001	-9.5400e-002	-4.5810e-005	-8.6521e-005	2.4680e-004
56	1.8996e+000	-2.4709e-001	-8.0857e-002	-5.8525e-005	-1.3825e-004	2.4816e-004
57	1.8967e+000	2.4247e-001	-6.0434e-002	7.7236e-005	-1.7846e-004	2.4610e-004
58	1.8926e+000	2.4158e-001	-3.6071e-002	1.0020e-004	-2.0336e-004	2.4955e-004
59	1.8982e+000	-3.9876e-001	3.5135e-001	-1.2191e-004	3.6334e-003	2.5157e-004
60	1.9003e+000	-3.6054e-001	-3.4127e-002	-2.8898e-005	2.0540e-004	2.4899e-004
61	0.0000e+000	0.0000e+000	5.0195e-003	1.2224e-005	1.1299e-003	0.0000e+000
62	0.0000e+000	0.0000e+000	-2.2517e-002	-8.7798e-006	1.0628e-003	0.0000e+000
63	1.9751e+000	-3.7294e-001	-2.3005e-002	1.1766e-004	3.1474e-003	2.3132e-004
64	1.9629e+000	2.4706e-001	4.1629e-003	-2.6748e-004	3.5201e-003	2.2630e-004
65	1.9762e+000	-3.3779e-001	-5.8996e-002	5.3166e-005	1.4516e-004	2.3399e-004
66	1.9768e+000	-3.1778e-001	-7.6427e-002	4.5075e-005	1.0991e-004	2.3551e-004
67	1.9773e+000	-2.9930e-001	-8.8512e-002	4.1600e-005	6.4040e-005	2.3591e-004
68	1.9776e+000	-2.8277e-001	-9.4062e-002	4.1756e-005	1.1341e-005	2.3541e-004
69	1.9774e+000	-2.6860e-001	-9.2406e-002	4.5149e-005	-4.4633e-005	2.3633e-004
70	1.9766e+000	-2.5727e-001	-8.3499e-002	5.2631e-005	-9.7499e-005	2.3579e-004
71	1.9747e+000	2.4913e-001	-6.8309e-002	-6.5113e-005	-1.4368e-004	2.3660e-004
72	1.9718e+000	2.4471e-001	-4.7744e-002	-8.6003e-005	-1.8082e-004	2.3553e-004
73	1.9677e+000	2.4383e-001	-2.3158e-002	-1.1225e-004	-2.0533e-004	2.3506e-004
74	1.9739e+000	-3.9047e-001	2.9166e-001	-1.7676e-004	3.1409e-003	2.3229e-004
75	1.9758e+000	-3.5580e-001	-4.1087e-002	6.0074e-005	1.6346e-004	2.3465e-004
76	0.0000e+000	0.0000e+000	-4.1306e-002	-2.1571e-004	1.1517e-003	0.0000e+000
77	0.0000e+000	0.0000e+000	4.7743e-002	3.0860e-004	1.2498e-003	0.0000e+000
78	2.0356e+000	-3.6754e-001	4.9254e-002	3.7871e-004	2.6664e-003	2.1054e-004
79	2.0356e+000	2.4915e-001	-4.2672e-002	-2.9671e-004	3.3992e-003	2.2358e-004
80	2.0362e+000	-3.3527e-001	2.1880e-003	1.5328e-004	2.1127e-004	2.1431e-004
81	2.0368e+000	-3.1643e-001	-2.6231e-002	1.1031e-004	1.7522e-004	2.1799e-004
82	2.0377e+000	-2.9874e-001	-4.7968e-002	8.2893e-005	1.3444e-004	2.1965e-004
83	2.0385e+000	-2.8287e-001	-6.1637e-002	8.9663e-005	8.6713e-005	2.1927e-004
84	2.0391e+000	-2.6922e-001	-6.8922e-002	9.3725e-005	4.1147e-005	2.2047e-004
85	2.0395e+000	2.5833e-001	-7.2164e-002	8.0036e-005	-2.7909e-006	2.2253e-004
86	2.0394e+000	2.5058e-001	-7.0969e-002	-1.0284e-004	-3.3902e-005	2.2420e-004
87	2.0386e+000	2.4650e-001	-6.4153e-002	-1.3549e-004	-6.1206e-005	2.2277e-004
88	2.0371e+000	2.4590e-001	-5.4844e-002	-1.8361e-004	-7.8734e-005	2.2225e-004
89	2.0348e+000	-3.8260e-001	3.1514e-001	3.0004e-004	2.6585e-003	2.0980e-004
90	2.0360e+000	-3.5188e-001	2.6126e-002	1.8024e-004	2.3095e-004	2.1424e-004
91	0.0000e+000	0.0000e+000	-2.8279e-001	-5.7756e-004	8.7285e-004	0.0000e+000
92	0.0000e+000	0.0000e+000	3.7126e-001	7.4237e-004	1.3226e-003	0.0000e+000
93	2.0819e+000	-3.6513e-001	3.8233e-001	3.4961e-004	2.1655e-003	2.0162e-004
94	2.1279e+000	2.5028e-001	-2.9081e-001	-3.2428e-004	1.7895e-003	2.3705e-004
95	2.0836e+000	-3.3416e-001	1.4656e-001	4.5477e-004	6.5681e-004	2.1358e-004
96	2.0829e+000	-3.5041e-001	2.2992e-001	3.9609e-004	1.1032e-003	2.0927e-004
97	0.0000e+000	0.0000e+000	-1.8558e-002	2.8871e-004	3.7986e-004	0.0000e+000
98	0.0000e+000	0.0000e+000	1.0244e-001	-2.9537e-004	3.7428e-004	0.0000e+000
99	1.5970e+000	-3.1985e-001	1.0459e-001	1.7355e-003	1.0193e-003	-3.2339e-004
100	1.6046e+000	-2.5184e-001	-1.9274e-002	1.0855e-003	9.6415e-004	-3.5236e-004
101	2.1013e+000	2.5127e-001	-1.2373e-001	-4.0809e-004	1.6658e-004	2.3922e-004
102	2.1019e+000	2.4734e-001	-1.2582e-001	-3.7925e-004	4.9405e-005	2.3716e-004
103	2.0897e+000	-2.9858e-001	-3.0650e-002	-5.0958e-004	2.2456e-004	2.3039e-004
104	2.0903e+000	-2.8293e-001	-2.4431e-002	-4.8178e-004	-1.5675e-004	2.3515e-004
105	2.0896e+000	-2.6946e-001	-9.3631e-003	-4.5845e-004	8.3048e-005	2.3800e-004
106	2.0857e+000	-3.1469e-001	4.4011e-002	5.3989e-004	1.1554e-003	2.2095e-004
107	2.0941e+000	2.5877e-001	-6.4014e-002	-4.4051e-004	9.5171e-004	2.3452e-004
108	2.1280e+000	2.5418e-001	-4.7090e-001	-3.2365e-004	1.8062e-003	2.7251e-004
109	3.5217e-003	7.8086e-003	4.9058e-002	3.0431e-004	6.8236e-004	2.3981e-005
110	7.4382e-001	1.9554e-001	-1.9223e-002	-2.7329e-004	2.5817e-003	-2.9469e-004
111	7.4382e-001	3.2896e-001	1.0515e-001	3.9111e-004	3.0575e-003	-2.9469e-004

112	0.0000e+000	0.0000e+000	3.0692e-002	-1.6288e-004	9.0242e-005	0.0000e+000
113	6.8186e-001	3.2896e-001	3.3678e-002	-5.5559e-004	1.6455e-003	-2.9469e-004
114	0.0000e+000	0.0000e+000	6.1429e-003	1.3678e-004	1.3936e-004	0.0000e+000
115	6.8186e-001	1.9554e-001	5.9793e-003	2.0585e-004	7.8563e-004	-2.9469e-004
116	2.0357e+000	2.5317e-001	-3.7236e-001	2.7453e-004	3.3403e-003	2.5299e-004
117	6.8921e-001	1.8972e-001	0.0000e+000	0.0000e+000	0.0000e+000	-2.9469e-004
118	0.0000e+000	0.0000e+000	2.4078e-002	1.2815e-004	2.4868e-005	0.0000e+000
119	6.6109e-001	1.9554e-001	2.5013e-002	-2.9384e-004	1.4423e-004	-2.9469e-004
120	7.4382e-001	-1.1203e-001	-2.6414e-001	3.0027e-004	2.5847e-003	-2.9469e-004
121	6.8186e-001	-1.1203e-001	-8.6421e-002	3.4125e-004	1.8881e-003	-2.9469e-004
122	6.5755e-001	-1.0810e-001	-4.3652e-002	3.8802e-004	2.0413e-003	-8.3785e-005
123	0.0000e+000	0.0000e+000	1.5345e-002	1.1132e-004	-4.8682e-005	0.0000e+000
124	6.6109e-001	2.9320e-001	1.7197e-002	-9.9840e-004	6.4959e-004	-2.9469e-004
125	6.8186e-001	2.9320e-001	-6.8891e-002	-4.6402e-004	1.2519e-004	-2.9469e-004
126	0.0000e+000	0.0000e+000	2.3385e-002	-1.2892e-004	3.0274e-005	0.0000e+000
127	0.0000e+000	0.0000e+000	1.2681e-002	-5.0079e-005	-2.1721e-005	0.0000e+000
128	4.0090e-003	9.3085e-003	-6.5939e-002	-1.8366e-004	3.1491e-004	-1.9744e-005
129	1.6404e+000	-2.4983e-001	-3.9667e-001	3.2988e-004	1.2976e-003	2.6044e-004
130	1.7118e+000	-2.4938e-001	-3.7981e-001	-3.5174e-004	3.0541e-003	2.6618e-004
131	1.8028e+000	-2.4998e-001	-4.1348e-001	-3.1272e-004	3.8977e-003	2.7282e-004
132	1.8865e+000	2.5063e-001	-3.6636e-001	-2.8362e-004	3.5645e-003	2.6183e-004
133	1.9623e+000	2.5203e-001	-3.4756e-001	-2.5824e-004	3.5256e-003	2.4941e-004

SPOSTAMENTI NODALI "Dinamica SLVh Y" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	-2.8794e-001	2.0038e+000	1.1494e-001	-3.3430e-003	2.5202e-004	-7.2143e-005
2	-2.8244e-001	2.0073e+000	-1.7662e-002	-2.4735e-003	-5.5001e-004	-4.7146e-005
3	0.0000e+000	0.0000e+000	-1.7887e-002	-2.5256e-004	3.8760e-005	0.0000e+000
4	-2.8744e-001	2.0065e+000	1.6515e-001	-3.3742e-003	1.6749e-004	-5.4563e-005
5	-2.7002e-001	1.9777e+000	-8.3517e-002	-2.1453e-003	1.3813e-004	-4.1917e-004
6	-2.8927e-001	2.0002e+000	7.7827e-002	-3.5427e-003	9.6378e-005	-1.8120e-004
7	-2.8991e-001	1.9980e+000	6.6531e-002	-3.5098e-003	7.3875e-005	-2.3566e-004
8	-2.9067e-001	1.9949e+000	6.2588e-002	-3.4987e-003	-2.9314e-005	-3.0414e-004
9	-2.7193e-001	2.0315e+000	-1.2622e-001	-2.3885e-003	-2.7728e-004	-6.6839e-005
10	-2.9603e-001	1.9880e+000	9.5169e-002	-3.1556e-003	-2.0945e-004	-3.9539e-004
11	-2.9966e-001	1.9853e+000	1.2406e-001	-2.8288e-003	-2.4816e-004	-3.5032e-004
12	-3.0383e-001	1.9802e+000	1.5720e-001	-2.4923e-003	-2.7577e-004	-4.5306e-004
13	-2.8740e-001	2.0099e+000	1.6876e-001	-3.3310e-003	9.1566e-005	-5.9973e-005
14	-2.8295e-001	2.0046e+000	9.4859e-003	-1.6346e-003	-1.1834e-004	-4.9981e-005
15	0.0000e+000	0.0000e+000	1.6261e-001	-7.0109e-004	2.5098e-004	0.0000e+000
16	-3.0990e-001	1.9802e+000	1.9199e-001	-2.2410e-003	-3.2084e-004	-2.8697e-004
17	0.0000e+000	0.0000e+000	1.8735e-001	-4.6108e-004	-3.4125e-004	0.0000e+000
18	-2.8869e-001	1.9774e+000	2.3789e-002	-2.3485e-003	-1.0058e-003	-3.2325e-004
19	0.0000e+000	0.0000e+000	2.2774e-002	-3.3353e-004	-8.7618e-005	0.0000e+000
20	-2.8366e-001	2.0028e+000	1.2578e-002	-1.3573e-003	-1.0290e-004	-6.7771e-005
21	-2.8446e-001	2.0002e+000	1.6521e-002	-1.1741e-003	-8.4978e-005	-8.3039e-005
22	-2.8537e-001	1.9976e+000	1.9927e-002	-1.0505e-003	-6.4221e-005	-9.3451e-005
23	-2.8629e-001	1.9944e+000	2.2289e-002	-9.8397e-004	-4.4681e-005	-1.1641e-004
24	-2.8719e-001	1.9913e+000	2.3704e-002	-9.7951e-004	-3.2723e-005	-1.1841e-004
25	-2.8794e-001	1.9871e+000	2.4158e-002	-1.0283e-003	3.6243e-005	-1.7260e-004
26	-2.8850e-001	1.9840e+000	2.4301e-002	-1.1497e-003	4.9148e-005	-1.5035e-004
27	-2.8883e-001	1.9788e+000	2.5036e-002	-1.3088e-003	6.1828e-005	-2.9805e-004
28	-2.8232e-001	2.0099e+000	-6.7822e-002	-2.4633e-003	-5.4353e-004	-5.1632e-005
29	-2.8761e-001	2.0059e+000	1.4355e-001	-3.3635e-003	2.4737e-004	-5.0322e-005
30	-2.8260e-001	2.0062e+000	-1.3222e-002	-1.7856e-003	-1.1962e-004	4.4179e-005
31	-2.7972e-001	2.0111e+000	-5.2593e-002	-2.6422e-003	-6.1045e-004	-5.3833e-005
32	0.0000e+000	0.0000e+000	-5.0939e-002	-2.0017e-004	-8.8467e-005	0.0000e+000
33	-2.7878e-001	1.9747e+000	-4.6042e-002	-2.1111e-003	-1.5427e-003	-2.7713e-004
34	0.0000e+000	0.0000e+000	-4.4261e-002	-1.6828e-004	1.1608e-004	0.0000e+000
35	-2.8031e-001	2.0082e+000	-5.3111e-002	-1.3771e-003	-6.3877e-005	-5.7554e-005
36	-2.8093e-001	2.0059e+000	-4.6859e-002	-1.1307e-003	-6.3609e-005	-7.1127e-005
37	-2.8145e-001	2.0030e+000	-4.1561e-002	-9.5624e-004	-5.4934e-005	-8.1470e-005
38	-2.8192e-001	1.9999e+000	-3.7558e-002	-8.4369e-004	-3.9772e-005	-8.6670e-005
39	-2.8224e-001	1.9962e+000	-3.4625e-002	-7.8528e-004	-2.3499e-005	-1.0441e-004
40	-2.8233e-001	1.9924e+000	-3.2406e-002	-7.8235e-004	2.5003e-005	-1.0151e-004
41	-2.8209e-001	1.9877e+000	-3.1132e-002	-8.2589e-004	4.4934e-005	-1.4930e-004

42	-2.8146e-001	1.9838e+000	-3.1950e-002	-9.3749e-004	6.5905e-005	-1.2224e-004
43	-2.8043e-001	1.9775e+000	-3.6057e-002	-1.0854e-003	8.1938e-005	-2.6312e-004
44	-2.7948e-001	2.0145e+000	-1.0258e-001	-2.6030e-003	-6.2568e-004	-5.7091e-005
45	-2.7996e-001	2.0100e+000	-5.8189e-002	-1.5642e-003	-5.8544e-005	-4.8780e-005
46	0.0000e+000	0.0000e+000	-2.1132e-002	-3.8821e-005	1.1446e-004	0.0000e+000
47	0.0000e+000	0.0000e+000	-4.7938e-002	6.9857e-005	-1.4091e-004	0.0000e+000
48	-2.7854e-001	2.0175e+000	-5.1719e-002	-1.2366e-004	-5.4482e-004	-4.7368e-005
49	-2.7726e-001	1.9730e+000	-2.0912e-002	-2.1489e-003	-6.4993e-004	-2.9561e-004
50	-2.7918e-001	2.0125e+000	-2.3056e-002	-5.3787e-005	-1.0961e-004	-4.7660e-005
51	-2.7975e-001	2.0090e+000	-1.6889e-002	-5.6169e-005	-8.2606e-005	-5.1090e-005
52	-2.8025e-001	2.0052e+000	-1.7597e-002	-8.1640e-005	-5.6241e-005	-5.5049e-005
53	-2.8067e-001	2.0013e+000	-2.0173e-002	-1.2954e-004	-3.0564e-005	-5.6661e-005
54	-2.8091e-001	1.9970e+000	-2.1313e-002	-1.9883e-004	-8.9552e-006	-7.0792e-005
55	-2.8091e-001	1.9927e+000	-2.0121e-002	-2.9649e-004	2.0695e-005	-6.8717e-005
56	-2.8061e-001	1.9875e+000	-1.6781e-002	-4.1905e-004	4.0352e-005	-1.1511e-004
57	-2.7999e-001	1.9832e+000	-1.2515e-002	-5.9320e-004	5.6663e-005	-9.1388e-005
58	-2.7905e-001	1.9764e+000	-1.0977e-002	-7.9265e-004	6.8613e-005	-2.3335e-004
59	-2.7823e-001	2.0199e+000	-9.5495e-002	-1.0094e-004	-5.6233e-004	-4.7740e-005
60	-2.7885e-001	2.0150e+000	-3.3859e-002	-6.2652e-005	-1.3414e-004	4.4814e-005
61	0.0000e+000	0.0000e+000	-1.5931e-003	-9.7298e-005	1.3566e-004	0.0000e+000
62	0.0000e+000	0.0000e+000	6.3802e-003	5.3249e-005	-1.7926e-004	0.0000e+000
63	-2.7720e-001	2.0222e+000	6.6971e-003	-6.1384e-004	-4.5929e-004	-5.8151e-005
64	-2.7433e-001	1.9724e+000	-1.6909e-003	-2.1433e-003	-5.2523e-004	-2.8960e-004
65	-2.7763e-001	2.0159e+000	1.9324e-002	-3.7273e-004	-6.4627e-005	-5.8516e-005
66	-2.7786e-001	2.0118e+000	2.7015e-002	-3.4184e-004	-5.3927e-005	-6.1831e-005
67	-2.7807e-001	2.0075e+000	3.2843e-002	-3.3310e-004	-3.7839e-005	-6.6935e-005
68	-2.7826e-001	2.0031e+000	3.6322e-002	-3.4762e-004	-1.8718e-005	-6.8244e-005
69	-2.7834e-001	1.9982e+000	3.7188e-002	-3.8509e-004	-5.6109e-006	-8.3474e-005
70	-2.7822e-001	1.9936e+000	3.5379e-002	-4.5319e-004	2.4260e-005	-8.0429e-005
71	-2.7784e-001	1.9880e+000	3.1034e-002	-5.4891e-004	4.3766e-005	-1.2704e-004
72	-2.7716e-001	1.9832e+000	2.4367e-002	-6.9985e-004	6.1263e-005	-1.0141e-004
73	-2.7619e-001	1.9761e+000	1.5740e-002	-8.7951e-004	7.5332e-005	-2.4099e-004
74	-2.7691e-001	2.0259e+000	-4.0222e-002	-5.8851e-004	-4.5630e-004	-5.6194e-005
75	-2.7747e-001	2.0192e+000	1.1991e-002	-4.0026e-004	-6.7640e-005	-5.3557e-005
76	0.0000e+000	0.0000e+000	-2.1038e-002	-1.7648e-004	1.4102e-004	0.0000e+000
77	0.0000e+000	0.0000e+000	2.2054e-002	-8.1229e-005	-2.0739e-004	0.0000e+000
78	-2.7519e-001	2.0250e+000	2.4158e-002	-3.7255e-004	-3.7434e-004	-5.0280e-005
79	-2.7046e-001	1.9734e+000	-2.2093e-002	-2.2497e-003	-4.6562e-004	-3.2066e-004
80	-2.7517e-001	2.0174e+000	1.6817e-002	-3.4125e-004	4.6686e-005	-5.0258e-005
81	-2.7485e-001	2.0127e+000	1.2700e-002	-3.7118e-004	4.0596e-005	-5.8050e-005
82	-2.7444e-001	2.0079e+000	9.9244e-003	-4.1599e-004	3.2786e-005	-6.9938e-005
83	-2.7400e-001	2.0032e+000	-8.6681e-003	-4.8087e-004	2.3852e-005	-7.7520e-005
84	-2.7352e-001	1.9982e+000	-9.1843e-003	-5.6399e-004	1.4522e-005	-1.0066e-004
85	-2.7299e-001	1.9934e+000	-1.1163e-002	-6.7567e-004	5.5925e-006	-1.0561e-004
86	-2.7242e-001	1.9878e+000	-1.4004e-002	-8.2026e-004	-8.2684e-006	-1.6412e-004
87	-2.7174e-001	1.9832e+000	-1.7712e-002	-1.0323e-003	-2.0980e-005	-1.4976e-004
88	-2.7104e-001	1.9764e+000	-2.2039e-002	-1.2822e-003	-3.6434e-005	-3.0563e-004
89	-2.7499e-001	2.0285e+000	3.8035e-002	-3.4021e-004	-3.6063e-004	-4.9392e-005
90	-2.7528e-001	2.0213e+000	2.0758e-002	-3.3018e-004	4.9363e-005	-4.5226e-005
91	0.0000e+000	0.0000e+000	-9.3850e-002	-2.3244e-004	1.5764e-004	0.0000e+000
92	0.0000e+000	0.0000e+000	-1.0292e-001	-4.2239e-004	-2.3462e-004	0.0000e+000
93	-2.7200e-001	2.0262e+000	-1.0529e-001	-2.4696e-003	-3.1077e-004	-6.8397e-005
94	-2.7193e-001	1.9751e+000	-9.6049e-002	-1.8736e-003	2.1671e-004	-2.5777e-004
95	-2.7198e-001	2.0178e+000	-6.3079e-002	-3.0076e-003	-1.7092e-004	-8.7700e-005
96	-2.7206e-001	2.0227e+000	-8.2704e-002	-2.7254e-003	-2.1149e-004	-6.5043e-005
97	0.0000e+000	0.0000e+000	6.9569e-002	-1.0156e-003	-1.2671e-004	0.0000e+000
98	0.0000e+000	0.0000e+000	8.6585e-002	-1.1073e-003	1.3667e-004	0.0000e+000
99	-2.8832e-001	2.0018e+000	8.9018e-002	-3.5948e-003	1.5440e-004	-1.2801e-004
100	-2.9270e-001	1.9914e+000	7.2105e-002	-3.5150e-003	-1.9714e-004	-3.4607e-004
101	-2.7163e-001	1.9891e+000	-4.4403e-002	-2.8457e-003	1.3194e-004	-3.7465e-004
102	-2.7059e-001	1.9845e+000	-6.3779e-002	-2.5000e-003	1.6458e-004	-3.2454e-004
103	-2.7224e-001	2.0090e+000	-3.1513e-002	-3.3076e-003	-6.3078e-005	-1.8656e-004
104	-2.7198e-001	2.0045e+000	-2.7605e-002	-3.2552e-003	-2.0939e-005	-2.3315e-004
105	-2.7147e-001	1.9996e+000	-2.8414e-002	-3.2256e-003	1.9979e-005	-2.9417e-004
106	-2.7201e-001	2.0132e+000	-4.2087e-002	-3.3801e-003	-1.8536e-004	-1.3669e-004
107	-2.7149e-001	1.9947e+000	-3.2061e-002	-3.2223e-003	1.1652e-004	-3.3116e-004
108	-2.7169e-001	1.9709e+000	-1.0628e-001	-1.8652e-003	2.1868e-004	1.8599e-004

109	-4.4518e-004	3.0471e-001	-4.1727e-002	-1.0132e-003	-1.3607e-004	1.1747e-003
110	-1.5465e-001	8.8049e-001	7.1701e-002	-2.3049e-003	-4.6658e-004	-3.0912e-004
111	-1.5465e-001	1.0138e+000	8.8342e-002	-2.4224e-003	-5.9854e-004	-3.0912e-004
112	0.0000e+000	0.0000e+000	-2.5017e-002	-7.0375e-004	1.3322e-005	0.0000e+000
113	1.3153e-001	1.0138e+000	-2.7286e-002	-1.2279e-003	2.9647e-004	-3.0912e-004
114	0.0000e+000	0.0000e+000	-9.4590e-003	-6.2896e-004	-4.6399e-005	0.0000e+000
115	1.3153e-001	8.8049e-001	-1.0048e-002	-7.0011e-004	1.6338e-004	-3.0912e-004
116	-2.7017e-001	1.9659e+000	-4.4797e-002	-2.2677e-003	-4.4986e-004	1.4693e-004
117	1.1783e-001	8.7429e-001	0.0000e+000	0.0000e+000	0.0000e+000	-3.0912e-004
118	0.0000e+000	0.0000e+000	-2.9235e-002	-5.8401e-004	1.9715e-005	0.0000e+000
119	2.7787e-001	8.8049e-001	-3.1902e-002	-1.4249e-003	1.1124e-004	-3.0912e-004
120	-1.5465e-001	7.5592e-001	1.9050e-001	-2.3823e-003	-4.6336e-004	-3.0912e-004
121	1.3153e-001	7.5592e-001	2.3489e-002	-2.7177e-003	2.7033e-004	-3.0912e-004
122	2.7302e-001	7.4583e-001	-4.6315e-002	-3.0830e-003	3.4164e-004	-1.9182e-004
123	0.0000e+000	0.0000e+000	-2.5831e-002	-5.4648e-004	-1.2264e-005	0.0000e+000
124	2.7787e-001	9.7886e-001	-2.5500e-002	-3.4127e-003	2.6266e-004	-3.0912e-004
125	1.3153e-001	9.7886e-001	-2.7566e-002	-1.0909e-003	-4.0082e-005	-3.0912e-004
126	0.0000e+000	0.0000e+000	-2.2660e-002	-5.5305e-004	-2.7234e-005	0.0000e+000
127	0.0000e+000	0.0000e+000	-3.4066e-002	-3.6148e-004	-6.4093e-005	0.0000e+000
128	-5.3402e-004	5.1606e-001	-3.1304e-002	-1.0082e-003	6.1166e-005	-7.3461e-004
129	-3.1043e-001	1.9743e+000	2.2182e-001	-2.2323e-003	-3.4063e-004	1.7585e-004
130	-2.8890e-001	1.9703e+000	1.1108e-001	-2.2237e-003	-1.0002e-003	1.5632e-004
131	-2.7872e-001	1.9716e+000	1.0901e-001	-2.1018e-003	-1.4981e-003	2.0687e-004
132	-2.7704e-001	1.9686e+000	5.8001e-002	-2.1882e-003	-6.7297e-004	1.8913e-004
133	-2.7405e-001	1.9678e+000	5.3172e-002	-2.1440e-003	-5.2903e-004	1.8951e-004

SPOSTAMENTI NODALI "Dinamica SLOh X" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	6.0812e-001	-1.3202e-001	6.8239e-002	4.5607e-004	1.0400e-004	-1.1524e-004
2	6.5016e-001	-1.4842e-001	2.1444e-002	-1.9126e-004	1.3191e-003	-1.0624e-004
3	0.0000e+000	0.0000e+000	2.1344e-002	-5.8937e-005	5.5290e-005	0.0000e+000
4	6.0820e-001	-1.4934e-001	8.8259e-002	2.7930e-004	2.2989e-004	-1.1265e-004
5	8.0209e-001	9.4059e-002	-5.8936e-002	-1.3343e-004	2.2626e-004	8.8310e-005
6	6.0950e-001	-1.1426e-001	1.5262e-002	5.9317e-004	8.2835e-005	-1.2713e-004
7	6.0961e-001	-1.0707e-001	1.5820e-002	5.2702e-004	-3.6754e-005	-1.3039e-004
8	6.0941e-001	-1.0089e-001	1.7880e-002	4.6737e-004	5.8272e-005	-1.3415e-004
9	7.9288e-001	-1.4442e-001	2.2929e-001	1.3218e-004	8.3644e-004	7.6207e-005
10	6.1457e-001	-9.2604e-002	-3.5512e-002	3.1985e-004	1.3980e-004	-1.3091e-004
11	6.1611e-001	-9.0891e-002	-4.6748e-002	2.3442e-004	8.5109e-005	1.2207e-004
12	6.1825e-001	-9.0770e-002	-6.1960e-002	1.6201e-004	2.0077e-004	-1.1720e-004
13	6.0812e-001	1.5868e-001	1.1468e-001	2.2376e-004	2.5305e-004	-1.1657e-004
14	6.5047e-001	-1.3187e-001	8.4311e-003	-1.4274e-004	7.2517e-005	-1.0609e-004
15	0.0000e+000	0.0000e+000	8.5241e-002	-1.4810e-004	1.5673e-004	0.0000e+000
16	6.2480e-001	-9.2594e-002	-1.0179e-001	1.2745e-004	4.9137e-004	9.6828e-005
17	0.0000e+000	0.0000e+000	-9.8902e-002	1.5986e-004	3.2165e-004	0.0000e+000
18	6.5206e-001	-9.2601e-002	-3.3109e-002	1.3313e-004	1.1664e-003	-9.8766e-005
19	0.0000e+000	0.0000e+000	-3.2103e-002	5.0919e-005	1.4020e-004	0.0000e+000
20	6.5067e-001	-1.2276e-001	8.7265e-003	-1.2373e-004	6.3350e-005	-1.0625e-004
21	6.5091e-001	-1.1441e-001	-1.4745e-002	-1.0424e-004	5.5138e-005	-1.0867e-004
22	6.5116e-001	-1.0710e-001	-2.0150e-002	-9.7714e-005	4.5741e-005	-1.0941e-004
23	6.5145e-001	-1.0094e-001	-2.4458e-002	-9.3511e-005	3.7536e-005	-1.1071e-004
24	6.5177e-001	-9.6136e-002	-2.8220e-002	-8.1533e-005	3.0234e-005	-1.0889e-004
25	6.5199e-001	-9.2737e-002	-3.0853e-002	-6.7418e-005	2.7753e-005	-1.0982e-004
26	6.5207e-001	-9.1003e-002	-3.2083e-002	6.6024e-005	2.7861e-005	-1.0774e-004
27	6.5204e-001	-9.0867e-002	-3.2728e-002	6.9698e-005	2.9878e-005	-1.1069e-004
28	6.4990e-001	-1.5726e-001	1.4712e-001	1.3886e-004	1.2983e-003	-1.0990e-004
29	6.0823e-001	-1.4091e-001	7.5265e-002	3.9950e-004	8.4537e-005	-1.1157e-004
30	6.5038e-001	-1.4029e-001	1.4434e-002	-1.4858e-004	7.5561e-005	-1.0489e-004
31	6.8975e-001	-1.4661e-001	5.4285e-003	1.9565e-004	1.5410e-003	-1.0152e-004
32	0.0000e+000	0.0000e+000	5.4555e-003	-2.2800e-005	6.0023e-005	0.0000e+000
33	6.8696e-001	-9.2848e-002	-1.6712e-002	-1.2067e-004	1.4959e-003	9.8618e-005
34	0.0000e+000	0.0000e+000	-1.6147e-002	1.8592e-005	1.3028e-004	0.0000e+000
35	6.9024e-001	-1.3109e-001	-1.6082e-002	-1.0367e-004	8.0804e-005	1.0197e-004
36	6.9055e-001	-1.2239e-001	-2.5333e-002	-8.5632e-005	6.6358e-005	1.0189e-004
37	6.9083e-001	-1.1449e-001	-3.2541e-002	-7.1640e-005	4.8258e-005	1.0266e-004
38	6.9109e-001	-1.0746e-001	-3.7317e-002	-6.1132e-005	2.8367e-005	1.0214e-004

39	6.9120e-001	-1.0148e-001	-3.9367e-002	-5.3042e-005	1.2067e-005	1.0255e-004
40	6.9110e-001	-9.6744e-002	-3.8587e-002	-4.7605e-005	2.2399e-005	1.0130e-004
41	6.9063e-001	-9.3382e-002	-3.5136e-002	-4.5932e-005	-4.1409e-005	1.0213e-004
42	6.8982e-001	-9.1599e-002	-2.9620e-002	-5.0264e-005	-5.7821e-005	1.0052e-004
43	6.8857e-001	-9.1332e-002	-2.2938e-002	5.8443e-005	-6.9358e-005	1.0314e-004
44	6.8936e-001	-1.5486e-001	1.5586e-001	1.8030e-004	1.5365e-003	-1.0441e-004
45	6.9010e-001	-1.3902e-001	7.6290e-003	-1.1692e-004	8.8685e-005	1.0131e-004
46	0.0000e+000	0.0000e+000	-4.5926e-003	1.6730e-005	3.3350e-004	0.0000e+000
47	0.0000e+000	0.0000e+000	-5.1803e-003	-1.3286e-005	2.7700e-004	0.0000e+000
48	7.2349e-001	-1.4447e-001	-5.5577e-003	-1.9433e-005	1.3810e-003	9.4167e-005
49	7.1893e-001	9.3362e-002	-4.7762e-003	1.0098e-004	1.3515e-003	9.2558e-005
50	7.2393e-001	-1.2993e-001	-2.1231e-002	-9.2397e-006	7.1050e-005	9.4696e-005
51	7.2420e-001	-1.2175e-001	-2.9566e-002	-8.5630e-006	5.6127e-005	9.4708e-005
52	7.2443e-001	-1.1425e-001	-3.5616e-002	-9.4599e-006	3.6339e-005	9.4848e-005
53	7.2460e-001	-1.0760e-001	-3.8894e-002	-1.1221e-005	1.3834e-005	9.4373e-005
54	7.2456e-001	-1.0191e-001	-3.9140e-002	-1.3809e-005	-1.0601e-005	9.4659e-005
55	7.2425e-001	-9.7383e-002	-3.6347e-002	-1.7451e-005	-3.2959e-005	9.4008e-005
56	7.2354e-001	-9.4130e-002	-3.0807e-002	-2.2293e-005	-5.2666e-005	9.4526e-005
57	7.2246e-001	9.2368e-002	-2.3027e-002	2.9419e-005	-6.7985e-005	9.3743e-005
58	7.2088e-001	9.2032e-002	-1.3746e-002	3.8167e-005	-7.7468e-005	9.5059e-005
59	7.2302e-001	-1.5191e-001	1.3383e-001	-4.6434e-005	1.3840e-003	9.5825e-005
60	7.2380e-001	-1.3735e-001	-1.3000e-002	-1.1008e-005	7.8261e-005	9.4843e-005
61	0.0000e+000	0.0000e+000	1.9132e-003	4.6629e-006	4.3036e-004	0.0000e+000
62	0.0000e+000	0.0000e+000	-8.5767e-003	-3.3444e-006	4.0483e-004	0.0000e+000
63	7.5231e-001	-1.4207e-001	-8.7625e-003	4.4822e-005	1.1988e-003	8.8116e-005
64	7.4765e-001	9.4117e-002	1.5876e-003	-1.0191e-004	1.3408e-003	8.6208e-005
65	7.5271e-001	-1.2868e-001	-2.2473e-002	2.0268e-005	5.5298e-005	8.9131e-005
66	7.5296e-001	-1.2106e-001	-2.9113e-002	1.7195e-005	4.1871e-005	8.9709e-005
67	7.5315e-001	-1.1402e-001	-3.3717e-002	1.5880e-005	2.4398e-005	8.9861e-005
68	7.5326e-001	-1.0772e-001	-3.5831e-002	1.5945e-005	4.3262e-006	8.9671e-005
69	7.5319e-001	-1.0232e-001	-3.5201e-002	1.7239e-005	-1.7000e-005	9.0022e-005
70	7.5286e-001	-9.8011e-002	-3.1808e-002	2.0086e-005	-3.7139e-005	8.9818e-005
71	7.5215e-001	9.4908e-002	-2.6022e-002	-2.4835e-005	-5.4731e-005	9.0126e-005
72	7.5106e-001	9.3224e-002	-1.8188e-002	-3.2788e-005	-6.8877e-005	8.9717e-005
73	7.4950e-001	9.2889e-002	-8.8232e-003	-4.2781e-005	-7.8215e-005	8.9540e-005
74	7.5185e-001	-1.4875e-001	1.1109e-001	-6.7332e-005	1.1963e-003	8.8483e-005
75	7.5258e-001	-1.3554e-001	-1.5650e-002	2.2894e-005	6.2271e-005	8.9381e-005
76	0.0000e+000	0.0000e+000	-1.5733e-002	-8.2162e-005	4.3868e-004	0.0000e+000
77	0.0000e+000	0.0000e+000	1.8185e-002	1.1754e-004	4.7603e-004	0.0000e+000
78	7.7535e-001	-1.4002e-001	1.8761e-002	1.4425e-004	1.0156e-003	8.0200e-005
79	7.7534e-001	9.4915e-002	-1.6253e-002	-1.1303e-004	1.2947e-003	8.5167e-005
80	7.7556e-001	-1.2772e-001	8.3991e-004	5.8384e-005	8.0472e-005	8.1636e-005
81	7.7581e-001	-1.2055e-001	-9.9922e-003	4.2023e-005	6.6740e-005	8.3037e-005
82	7.7615e-001	-1.1381e-001	-1.8271e-002	3.1582e-005	5.1206e-005	8.3669e-005
83	7.7645e-001	-1.0776e-001	-2.3478e-002	3.4162e-005	3.3029e-005	8.3527e-005
84	7.7668e-001	-1.0256e-001	-2.6252e-002	3.5710e-005	1.5673e-005	8.3983e-005
85	7.7683e-001	9.8413e-002	-2.7487e-002	3.0500e-005	-1.0744e-006	8.4766e-005
86	7.7680e-001	9.5463e-002	-2.7032e-002	-3.9184e-005	-1.2915e-005	8.5405e-005
87	7.7647e-001	9.3907e-002	-2.4436e-002	-5.1619e-005	-2.3315e-005	8.4857e-005
88	7.7593e-001	9.3678e-002	-2.0890e-002	-6.9947e-005	-2.9991e-005	8.4662e-005
89	7.7503e-001	-1.4575e-001	1.2003e-001	1.1429e-004	1.0126e-003	7.9918e-005
90	7.7548e-001	-1.3405e-001	9.9515e-003	6.8655e-005	8.7967e-005	8.1610e-005
91	0.0000e+000	0.0000e+000	-1.0771e-001	-2.1999e-004	3.3246e-004	0.0000e+000
92	0.0000e+000	0.0000e+000	1.4141e-001	2.8276e-004	5.0376e-004	0.0000e+000
93	7.9298e-001	-1.3910e-001	1.4563e-001	1.3320e-004	8.2483e-004	7.6802e-005
94	8.1052e-001	9.5342e-002	-1.1077e-001	-1.2353e-004	6.8160e-004	9.0300e-005
95	7.9362e-001	-1.2730e-001	5.5825e-002	1.7325e-004	2.5017e-004	8.1360e-005
96	7.9335e-001	-1.3349e-001	8.7576e-002	1.5090e-004	4.2019e-004	7.9718e-005
97	0.0000e+000	0.0000e+000	-7.0727e-003	1.1010e-004	1.4469e-004	0.0000e+000
98	0.0000e+000	0.0000e+000	3.9019e-002	-1.1257e-004	1.4256e-004	0.0000e+000
99	6.0827e-001	-1.2185e-001	3.9838e-002	6.6131e-004	3.8827e-004	-1.2318e-004
100	6.1120e-001	-9.5941e-002	-7.3458e-003	4.1422e-004	3.6726e-004	-1.3424e-004
101	8.0036e-001	9.5725e-002	-4.7129e-002	-1.5547e-004	6.3450e-005	9.1127e-005
102	8.0060e-001	9.4225e-002	-4.7925e-002	-1.4448e-004	1.8818e-005	9.0341e-005
103	7.9595e-001	-1.1375e-001	-1.1675e-002	-1.9413e-004	8.5535e-005	8.7760e-005
104	7.9620e-001	-1.0779e-001	-9.3058e-003	-1.8354e-004	-5.9704e-005	8.9573e-005
105	7.9592e-001	-1.0265e-001	-3.5665e-003	-1.7465e-004	3.1633e-005	9.0663e-005

106	7.9442e-001	-1.1988e-001	1.6764e-002	2.0567e-004	4.4008e-004	8.4166e-005
107	7.9763e-001	9.8582e-002	-2.4383e-002	-1.6782e-004	3.6250e-004	8.9336e-005
108	8.1054e-001	9.6830e-002	-1.7936e-001	-1.2329e-004	6.8799e-004	1.0380e-004
109	1.3414e-003	2.9766e-003	1.8686e-002	1.1592e-004	2.5991e-004	9.1459e-006
110	2.8332e-001	7.4631e-002	-7.3262e-003	-1.0410e-004	9.8337e-004	-1.1232e-004
111	2.8332e-001	1.2533e-001	4.0051e-002	1.4899e-004	1.1646e-003	-1.1232e-004
112	0.0000e+000	0.0000e+000	1.1692e-002	-6.2070e-005	3.4374e-005	0.0000e+000
113	2.5973e-001	1.2533e-001	1.2829e-002	-2.1171e-004	6.2680e-004	-1.1232e-004
114	0.0000e+000	0.0000e+000	2.3401e-003	5.2193e-005	5.3087e-005	0.0000e+000
115	2.5973e-001	7.4631e-002	2.2777e-003	7.8573e-005	2.9927e-004	-1.1232e-004
116	7.7538e-001	9.6444e-002	-1.4183e-001	1.0459e-004	1.2723e-003	9.6366e-005
117	2.6253e-001	7.2425e-002	0.0000e+000	0.0000e+000	0.0000e+000	-1.1232e-004
118	0.0000e+000	0.0000e+000	9.1799e-003	4.8968e-005	9.4723e-006	0.0000e+000
119	2.5186e-001	7.4631e-002	9.5357e-003	-1.1209e-004	5.4963e-005	-1.1232e-004
120	2.8332e-001	-4.3198e-002	-1.0061e-001	1.1448e-004	9.8450e-004	-1.1232e-004
121	2.5973e-001	-4.3198e-002	-3.2919e-002	1.3013e-004	7.1915e-004	-1.1232e-004
122	2.5051e-001	-4.1629e-002	-1.6627e-002	1.4792e-004	7.7755e-004	-3.1977e-005
123	0.0000e+000	0.0000e+000	5.8537e-003	4.2478e-005	-1.8544e-005	0.0000e+000
124	2.5186e-001	1.1173e-001	6.5592e-003	-3.8047e-004	2.4747e-004	-1.1232e-004
125	2.5973e-001	1.1173e-001	-2.6241e-002	-1.7684e-004	4.7685e-005	-1.1232e-004
126	0.0000e+000	0.0000e+000	8.9086e-003	-4.9136e-005	1.1534e-005	0.0000e+000
127	0.0000e+000	0.0000e+000	4.8340e-003	-1.9105e-005	-8.3032e-006	0.0000e+000
128	1.5270e-003	3.5515e-003	-2.5116e-002	-6.9961e-005	1.1995e-004	-7.5255e-006
129	6.2481e-001	-9.5167e-002	-1.5109e-001	1.2700e-004	4.9430e-004	9.9215e-005
130	6.5203e-001	-9.4994e-002	-1.4467e-001	-1.3547e-004	1.1635e-003	1.0139e-004
131	6.8666e-001	-9.5223e-002	-1.5751e-001	-1.2103e-004	1.4848e-003	1.0392e-004
132	7.1854e-001	9.5476e-002	-1.3955e-001	-1.0805e-004	1.3577e-003	9.9742e-005
133	7.4742e-001	9.6010e-002	-1.3238e-001	-9.8411e-005	1.3429e-003	9.5003e-005

SPOSTAMENTI NODALI "Dinamica SLOh Y" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	-1.0977e-001	7.6324e-001	4.3786e-002	-1.2736e-003	9.5995e-005	-2.7522e-005
2	-1.0765e-001	7.6459e-001	-6.7293e-003	-9.4216e-004	-2.0960e-004	-1.7981e-005
3	0.0000e+000	0.0000e+000	-6.8151e-003	-9.6200e-005	1.4813e-005	0.0000e+000
4	-1.0957e-001	7.6426e-001	6.2906e-002	-1.2853e-003	6.3815e-005	-2.0819e-005
5	-1.0285e-001	7.5329e-001	-3.1812e-002	-8.1740e-004	5.2616e-005	-1.5970e-004
6	-1.1027e-001	7.6187e-001	2.9644e-002	-1.3501e-003	3.6710e-005	-6.9087e-005
7	-1.1052e-001	7.6105e-001	2.5342e-002	-1.3376e-003	2.8373e-005	-8.9850e-005
8	-1.1081e-001	7.5985e-001	2.3849e-002	-1.3335e-003	-1.1316e-005	-1.1596e-004
9	-1.0358e-001	7.7379e-001	-4.8077e-002	-9.0982e-004	-1.0562e-004	-2.5507e-005
10	-1.1285e-001	7.5722e-001	3.6253e-002	-1.2029e-003	-7.9830e-005	-1.5077e-004
11	-1.1423e-001	7.5619e-001	4.7266e-002	-1.0784e-003	-9.4655e-005	-1.3360e-004
12	-1.1581e-001	7.5427e-001	5.9897e-002	-9.5016e-004	-1.0504e-004	-1.7280e-004
13	-1.0956e-001	7.6555e-001	6.4279e-002	-1.2688e-003	3.4893e-005	-2.2869e-005
14	-1.0785e-001	7.6356e-001	3.6460e-003	-6.2263e-004	-4.5101e-005	-1.9063e-005
15	0.0000e+000	0.0000e+000	6.1938e-002	-2.6704e-004	9.5599e-005	0.0000e+000
16	-1.1812e-001	7.5424e-001	7.3136e-002	-8.5443e-004	-1.2260e-004	-1.0943e-004
17	0.0000e+000	0.0000e+000	7.1372e-002	-1.7565e-004	-1.3002e-004	0.0000e+000
18	-1.1003e-001	7.5317e-001	9.0819e-003	-8.9566e-004	-3.8491e-004	-1.2330e-004
19	0.0000e+000	0.0000e+000	8.6978e-003	-1.2716e-004	-3.3510e-005	0.0000e+000
20	-1.0812e-001	7.6285e-001	4.8450e-003	-5.1701e-004	-3.9217e-005	-2.5843e-005
21	-1.0842e-001	7.6189e-001	6.3583e-003	-4.4726e-004	-3.2380e-005	-3.1660e-005
22	-1.0877e-001	7.6088e-001	7.6566e-003	-4.0020e-004	-2.4462e-005	-3.5632e-005
23	-1.0912e-001	7.5966e-001	8.5483e-003	-3.7486e-004	-1.7036e-005	-4.4388e-005
24	-1.0946e-001	7.5848e-001	9.0730e-003	-3.7320e-004	-1.2594e-005	-4.5158e-005
25	-1.0975e-001	7.5689e-001	9.2262e-003	-3.9186e-004	1.4080e-005	-6.5822e-005
26	-1.0996e-001	7.5569e-001	9.2622e-003	-4.3818e-004	1.9069e-005	-5.7353e-005
27	-1.1008e-001	7.5373e-001	9.5365e-003	-4.9888e-004	2.3932e-005	-1.1368e-004
28	-1.0761e-001	7.6557e-001	-2.5837e-002	-9.3827e-004	-2.0713e-004	-1.9683e-005
29	-1.0964e-001	7.6403e-001	5.4680e-002	-1.2813e-003	9.4252e-005	-1.9213e-005
30	-1.0771e-001	7.6416e-001	-5.0481e-003	-6.8012e-004	-4.5591e-005	1.6853e-005
31	-1.0660e-001	7.6603e-001	-2.0032e-002	-1.0064e-003	-2.3261e-004	-2.0548e-005
32	0.0000e+000	0.0000e+000	-1.9402e-002	-7.6247e-005	-3.3737e-005	0.0000e+000
33	-1.0623e-001	7.5217e-001	-1.7539e-002	-8.0526e-004	-5.8971e-004	-1.0574e-004
34	0.0000e+000	0.0000e+000	-1.6861e-002	-6.4357e-005	4.4375e-005	0.0000e+000
35	-1.0682e-001	7.6492e-001	-2.0247e-002	-5.2458e-004	-2.4587e-005	-2.1967e-005

36	-1.0706e-001	7.6404e-001	-1.7893e-002	-4.3070e-004	-2.4414e-005	-2.7136e-005
37	-1.0725e-001	7.6296e-001	-1.5911e-002	-3.6427e-004	-2.1046e-005	-3.1076e-005
38	-1.0743e-001	7.6176e-001	-1.4421e-002	-3.2142e-004	-1.5211e-005	-3.3061e-005
39	-1.0756e-001	7.6033e-001	-1.3328e-002	-2.9921e-004	-8.9580e-006	-3.9826e-005
40	-1.0759e-001	7.5889e-001	-1.2486e-002	-2.9815e-004	9.5520e-006	-3.8730e-005
41	-1.0750e-001	7.5711e-001	-1.1980e-002	-3.1481e-004	1.7211e-005	-5.6953e-005
42	-1.0726e-001	7.5562e-001	-1.2248e-002	-3.5741e-004	2.5261e-005	-4.6654e-005
43	-1.0686e-001	7.5322e-001	-1.3766e-002	-4.1388e-004	3.1428e-005	-1.0035e-004
44	-1.0650e-001	7.6733e-001	-3.9077e-002	-9.9150e-004	-2.3842e-004	-2.1782e-005
45	-1.0669e-001	7.6562e-001	-2.2169e-002	-5.9582e-004	-2.2625e-005	-1.8631e-005
46	0.0000e+000	0.0000e+000	-8.0755e-003	-1.4873e-005	4.3640e-005	0.0000e+000
47	0.0000e+000	0.0000e+000	-1.8259e-002	2.6608e-005	-5.3695e-005	0.0000e+000
48	-1.0613e-001	7.6848e-001	-1.9700e-002	-4.7102e-005	-2.0759e-004	-1.8092e-005
49	-1.0564e-001	7.5151e-001	-7.9891e-003	-8.1851e-004	-2.4785e-004	-1.1261e-004
50	-1.0637e-001	7.6656e-001	-8.8111e-003	-2.0489e-005	-4.1883e-005	-1.8204e-005
51	-1.0659e-001	7.6524e-001	-6.5281e-003	-2.1398e-005	-3.1582e-005	-1.9510e-005
52	-1.0678e-001	7.6379e-001	-6.8496e-003	-3.1100e-005	-2.1509e-005	-2.1015e-005
53	-1.0694e-001	7.6230e-001	-7.8487e-003	-4.9343e-005	-1.1688e-005	-2.1626e-005
54	-1.0703e-001	7.6065e-001	-8.2879e-003	-7.5734e-005	-3.4129e-006	-2.7003e-005
55	-1.0703e-001	7.5902e-001	-7.8319e-003	-1.1293e-004	7.9230e-006	-2.6205e-005
56	-1.0691e-001	7.5705e-001	-6.5537e-003	-1.5961e-004	1.5447e-005	-4.3875e-005
57	-1.0668e-001	7.5538e-001	-4.9142e-003	-2.2595e-004	2.1680e-005	-3.4826e-005
58	-1.0632e-001	7.5280e-001	-4.2735e-003	-3.0192e-004	2.6230e-005	-8.8908e-005
59	-1.0601e-001	7.6937e-001	-3.6378e-002	-3.8449e-005	-2.1426e-004	-1.8229e-005
60	-1.0624e-001	7.6753e-001	-1.2901e-002	-2.3865e-005	-5.1222e-005	1.7124e-005
61	0.0000e+000	0.0000e+000	-6.2653e-004	-3.7064e-005	5.1677e-005	0.0000e+000
62	0.0000e+000	0.0000e+000	2.4310e-003	2.0283e-005	-6.8291e-005	0.0000e+000
63	-1.0560e-001	7.7025e-001	2.5516e-003	-2.3382e-004	-1.7498e-004	-2.2200e-005
64	-1.0450e-001	7.5130e-001	-6.6640e-004	-8.1639e-004	-2.0012e-004	-1.1033e-004
65	-1.0576e-001	7.6785e-001	7.3810e-003	-1.4198e-004	-2.4709e-005	-2.2341e-005
66	-1.0585e-001	7.6630e-001	1.0321e-002	-1.3022e-004	-2.0613e-005	-2.3603e-005
67	-1.0593e-001	7.6464e-001	1.2549e-002	-1.2689e-004	-1.4460e-005	-2.5545e-005
68	-1.0601e-001	7.6296e-001	1.3879e-002	-1.3242e-004	-7.1487e-006	-2.6042e-005
69	-1.0603e-001	7.6113e-001	1.4210e-002	-1.4670e-004	-2.1424e-006	-3.1840e-005
70	-1.0599e-001	7.5934e-001	1.3518e-002	-1.7264e-004	9.2746e-006	-3.0675e-005
71	-1.0584e-001	7.5722e-001	1.1857e-002	-2.0909e-004	1.6727e-005	-4.8424e-005
72	-1.0559e-001	7.5540e-001	9.3091e-003	-2.6658e-004	2.3406e-005	-3.8654e-005
73	-1.0521e-001	7.5268e-001	6.0130e-003	-3.3501e-004	2.8771e-005	-9.1815e-005
74	-1.0549e-001	7.7166e-001	-1.5324e-002	-2.2416e-004	-1.7384e-004	-2.1453e-005
75	-1.0570e-001	7.6913e-001	4.5772e-003	-1.5247e-004	-2.5871e-005	-2.0457e-005
76	0.0000e+000	0.0000e+000	-8.0144e-003	-6.7221e-005	5.3715e-005	0.0000e+000
77	0.0000e+000	0.0000e+000	8.4016e-003	-3.0940e-005	-7.8997e-005	0.0000e+000
78	-1.0482e-001	7.7131e-001	9.2031e-003	-1.4191e-004	-1.4260e-004	-1.9221e-005
79	-1.0302e-001	7.5166e-001	-8.4164e-003	-8.5690e-004	-1.7736e-004	-1.2216e-004
80	-1.0481e-001	7.6845e-001	6.4106e-003	-1.2999e-004	1.7794e-005	-1.9206e-005
81	-1.0469e-001	7.6665e-001	4.8476e-003	-1.4140e-004	1.5471e-005	-2.2166e-005
82	-1.0454e-001	7.6482e-001	3.7976e-003	-1.5847e-004	1.2492e-005	-2.6687e-005
83	-1.0437e-001	7.6301e-001	-3.3241e-003	-1.8318e-004	9.0857e-006	-2.9570e-005
84	-1.0419e-001	7.6110e-001	-3.5188e-003	-2.1484e-004	5.5330e-006	-3.8381e-005
85	-1.0399e-001	7.5927e-001	-4.2659e-003	-2.5738e-004	2.1548e-006	-4.0259e-005
86	-1.0377e-001	7.5716e-001	-5.3417e-003	-3.1245e-004	-3.1881e-006	-6.2541e-005
87	-1.0351e-001	7.5538e-001	-6.7494e-003	-3.9321e-004	-8.0155e-006	-5.7066e-005
88	-1.0324e-001	7.5282e-001	-8.3957e-003	-4.8838e-004	-1.3895e-005	-1.1643e-004
89	-1.0475e-001	7.7264e-001	1.4489e-002	-1.2959e-004	-1.3738e-004	-1.8871e-005
90	-1.0486e-001	7.6991e-001	7.9094e-003	-1.2577e-004	1.8815e-005	-1.7295e-005
91	0.0000e+000	0.0000e+000	-3.5748e-002	-8.8551e-005	6.0047e-005	0.0000e+000
92	0.0000e+000	0.0000e+000	-3.9202e-002	-1.6090e-004	-8.9366e-005	0.0000e+000
93	-1.0360e-001	7.7179e-001	-4.0107e-002	-9.4069e-004	-1.1837e-004	-2.6100e-005
94	-1.0358e-001	7.5233e-001	-3.6586e-002	-7.1370e-004	8.2543e-005	-9.8207e-005
95	-1.0359e-001	7.6857e-001	-2.4028e-002	-1.1460e-003	-6.5106e-005	-3.3448e-005
96	-1.0363e-001	7.7044e-001	-3.1503e-002	-1.0383e-003	-8.0558e-005	-2.4828e-005
97	0.0000e+000	0.0000e+000	2.6503e-002	-3.8700e-004	-4.8278e-005	0.0000e+000
98	0.0000e+000	0.0000e+000	3.2981e-002	-4.2185e-004	5.2065e-005	0.0000e+000
99	-1.0991e-001	7.6250e-001	3.3908e-002	-1.3698e-003	5.9389e-005	-4.8810e-005
100	-1.1158e-001	7.5854e-001	2.7470e-002	-1.3399e-003	-7.5290e-005	-1.3196e-004
101	-1.0346e-001	7.5764e-001	-1.6913e-002	-1.0849e-003	5.0257e-005	-1.4281e-004
102	-1.0307e-001	7.5587e-001	-2.4294e-002	-9.5287e-004	6.2691e-005	-1.2370e-004

103	-1.0370e-001	7.6522e-001	-1.2004e-002	-1.2607e-003	-2.4027e-005	-7.1118e-005
104	-1.0359e-001	7.6352e-001	-1.0515e-002	-1.2410e-003	-7.9764e-006	-8.8883e-005
105	-1.0340e-001	7.6163e-001	-1.0823e-002	-1.2299e-003	7.6100e-006	-1.1215e-004
106	-1.0361e-001	7.6681e-001	-1.6031e-002	-1.2882e-003	-7.0602e-005	-5.2123e-005
107	-1.0341e-001	7.5979e-001	-1.2212e-002	-1.2289e-003	4.4381e-005	-1.2627e-004
108	-1.0349e-001	7.5071e-001	-4.0484e-002	-7.1049e-004	8.3294e-005	7.0849e-005
109	-1.6957e-004	1.1977e-001	-1.5895e-002	-3.8626e-004	-5.1828e-005	4.6180e-004
110	-5.8926e-002	3.3553e-001	2.7316e-002	-8.7792e-004	-1.7783e-004	-1.1798e-004
111	-5.8926e-002	3.8621e-001	3.3650e-002	-9.2267e-004	-2.2813e-004	-1.1798e-004
112	0.0000e+000	0.0000e+000	-9.5351e-003	-2.6809e-004	5.1132e-006	0.0000e+000
113	5.0445e-002	3.8621e-001	-1.0400e-002	-4.6790e-004	1.1366e-004	-1.1798e-004
114	0.0000e+000	0.0000e+000	-3.6030e-003	-2.3966e-004	-1.7715e-005	0.0000e+000
115	5.0445e-002	3.3553e-001	-3.8271e-003	-2.6689e-004	6.2756e-005	-1.1798e-004
116	-1.0291e-001	7.4882e-001	-1.7065e-002	-8.6376e-004	-1.7136e-004	5.5968e-005
117	4.5181e-002	3.3317e-001	0.0000e+000	0.0000e+000	0.0000e+000	-1.1798e-004
118	0.0000e+000	0.0000e+000	-1.1166e-002	-2.2260e-004	7.5094e-006	0.0000e+000
119	1.0634e-001	3.3553e-001	-1.2179e-002	-5.4289e-004	4.2501e-005	-1.1798e-004
120	-5.8926e-002	2.8826e-001	7.2569e-002	-9.0747e-004	-1.7654e-004	-1.1798e-004
121	5.0445e-002	2.8826e-001	8.9689e-003	-1.0353e-003	1.0304e-004	-1.1798e-004
122	1.0450e-001	2.8437e-001	-1.7643e-002	-1.1744e-003	1.3055e-004	-7.3165e-005
123	0.0000e+000	0.0000e+000	-9.8611e-003	-2.0822e-004	-4.7028e-006	0.0000e+000
124	1.0634e-001	3.7292e-001	-9.7381e-003	-1.3001e-003	1.0045e-004	-1.1798e-004
125	5.0445e-002	3.7292e-001	-1.0508e-002	-4.1570e-004	-1.5286e-005	-1.1798e-004
126	0.0000e+000	0.0000e+000	-8.6355e-003	-2.1068e-004	-1.0385e-005	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.2982e-002	-1.3771e-004	-2.4455e-005	0.0000e+000
128	-2.0340e-004	2.0288e-001	-1.1924e-002	-3.8463e-004	2.3299e-005	-2.8874e-004
129	-1.1833e-001	7.5201e-001	8.4489e-002	-8.5110e-004	-1.3016e-004	-7.3165e-005
130	-1.1011e-001	7.5048e-001	4.2412e-002	-8.4802e-004	-3.8279e-004	5.9570e-005
131	-1.0620e-001	7.5098e-001	4.1806e-002	-8.0178e-004	-5.7263e-004	7.8799e-005
132	-1.0555e-001	7.4982e-001	2.2186e-002	-8.3349e-004	-2.5665e-004	7.2078e-005
133	-1.0440e-001	7.4954e-001	2.0265e-002	-8.1667e-004	-2.0157e-004	7.2183e-005

SFORZI "Dinamica SLDh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	109	1.9117e+004	-5.1491e+004	-1.0973e+003	-6.9832e+004	4.7668e+005	-1.6559e+007
	106	-1.9117e+004	5.1491e+004	1.0973e+003	6.9832e+004	2.0646e+005	-1.5494e+007
4	128	-6.9191e+003	-4.9570e+004	3.6016e+002	-6.2902e+004	-1.6162e+005	-1.6873e+007
	107	6.9191e+003	4.9570e+004	-3.6016e+002	6.2902e+004	-8.1670e+004	-1.5507e+007
11	16	1.5398e+003	8.7359e+002	2.0253e+002	-1.4390e+003	-5.8155e+004	6.3411e+004
	129	-1.5398e+003	-8.7359e+002	-2.0253e+002	1.4390e+003	5.6535e+004	2.6926e+004
12	18	1.2251e+003	-9.5515e+002	4.1237e+001	7.3026e+003	-1.6255e+004	-5.9559e+004
	130	-1.2251e+003	9.5515e+002	-4.1237e+001	-7.3026e+003	1.2947e+004	-3.9719e+004
13	33	4.5865e+003	2.2649e+003	2.9308e+001	2.1284e+003	-1.4735e+004	1.4641e+005
	131	-4.5865e+003	-2.2649e+003	-2.9308e+001	-2.1284e+003	1.3207e+004	8.0350e+004
14	49	5.6762e+003	-1.1562e+003	3.3885e+001	2.9027e+003	-1.3759e+004	-8.3116e+004
	132	-5.6762e+003	1.1562e+003	-3.3885e+001	-2.9027e+003	1.2746e+004	-3.3088e+004
15	64	3.1706e+003	-2.3501e+002	1.3651e+001	-1.2312e+003	-1.3087e+004	-1.0347e+004
	133	-3.1706e+003	2.3501e+002	-1.3651e+001	1.2312e+003	1.2475e+004	-1.4076e+004
16	79	-8.1081e+002	-1.4409e+003	-4.0461e+001	-4.7706e+003	1.4463e+004	-1.1243e+005
	116	8.1081e+002	1.4409e+003	4.0461e+001	4.7706e+003	-1.1376e+004	-3.1672e+004
17	94	-1.6493e+003	7.0061e+002	-3.4620e+002	1.1313e+003	5.7419e+004	7.0198e+004
	108	1.6493e+003	-7.0061e+002	3.4620e+002	-1.1313e+003	4.8989e+004	-1.3857e+002
18	129	-1.8385e+002	-4.9317e+000	-4.9219e-001	-1.5864e+002	1.5165e+002	-1.4390e+003
	130	1.8385e+002	4.9317e+000	4.9219e-001	1.5864e+002	1.3969e+002	-1.4866e+003
19	130	-8.3400e+002	-5.0926e+000	-4.9490e-001	-8.1829e+001	1.4342e+002	-1.5044e+003
	131	8.3400e+002	5.0926e+000	4.9490e-001	8.1829e+001	1.4909e+002	-1.5055e+003
20	131	-1.3563e+003	-5.0773e+000	-5.1870e-001	-8.5829e+001	1.4255e+002	-1.4822e+003
	132	1.3563e+003	5.0773e+000	5.1870e-001	8.5829e+001	1.4748e+002	-1.3536e+003
21	132	-1.4233e+003	-4.8203e+000	-5.1812e-001	-1.3013e+001	1.4970e+002	-1.3575e+003
	133	1.4233e+003	4.8203e+000	5.1812e-001	1.3013e+001	1.4027e+002	-1.3205e+003
22	133	-9.2413e+002	4.7519e+000	5.2828e-001	2.1273e+001	-1.4765e+002	1.3006e+003
	116	9.2413e+002	-4.7519e+000	-5.2828e-001	-2.1273e+001	-1.4601e+002	1.3376e+003
23	116	-2.1614e+002	4.3857e+000	4.9123e-001	1.3857e+002	1.2893e+002	1.3332e+003
	108	2.1614e+002	-4.3857e+000	-4.9123e-001	-1.3857e+002	-1.4637e+002	1.1313e+003
96	123	-6.1707e+003	-1.0288e+004	-2.1319e+003	4.2025e+004	4.8232e+005	-1.7540e+006
	124	6.1707e+003	1.0288e+004	2.1319e+003	-4.2025e+004	2.0002e+005	-1.5381e+006

97	113	-2.6636e-010	-1.4055e+004	-1.6864e-011	-1.5014e+005	-1.8768e-009	-3.9673e+006
	125	2.6636e-010	1.4055e+004	1.6864e-011	1.5014e+005	-7.6129e-010	2.1404e+006
98	125	-3.1224e-011	-8.6922e-015	8.5601e-014	-3.6975e+004	3.2462e-011	0.0000e+000
	124	3.1224e-011	8.6922e-015	-8.5601e-014	3.6975e+004	-1.7873e-011	0.0000e+000
103	125	-1.1042e-010	-1.4055e+004	1.8361e-013	-1.5014e+005	-2.1029e-010	-2.1753e+006
	115	1.1042e-010	1.4055e+004	-1.8361e-013	1.5014e+005	-2.1412e-010	-3.0958e+006
105	77	0.0000e+000	-3.6393e+002	0.0000e+000	1.7066e+004	0.0000e+000	-2.5012e+005
	76	0.0000e+000	3.6393e+002	0.0000e+000	-1.7066e+004	0.0000e+000	-2.4302e+005
106	62	0.0000e+000	-3.5776e+002	0.0000e+000	-6.3973e+002	0.0000e+000	-2.3998e+005
	61	0.0000e+000	3.5776e+002	0.0000e+000	6.3973e+002	0.0000e+000	-2.4483e+005
107	47	0.0000e+000	-2.5659e+002	0.0000e+000	-2.5083e+003	0.0000e+000	-1.6856e+005
	46	0.0000e+000	2.5659e+002	0.0000e+000	2.5083e+003	0.0000e+000	-1.7924e+005
109	119	1.8096e+004	-8.4165e+003	-4.4064e+002	-6.4163e+004	7.4652e+004	-1.2808e+006
	122	-1.8096e+004	8.4165e+003	4.4064e+002	6.4163e+004	1.4800e+005	-2.9752e+006
110	124	1.6314e-011	-6.1707e+003	2.4764e-013	-2.0002e+005	-5.4853e-011	-1.5012e+006
	119	-1.6314e-011	6.1707e+003	-2.4764e-013	2.0002e+005	3.2955e-011	-8.2454e+005
111	115	-1.0670e-010	-1.3828e+004	2.3760e-013	-1.2641e+005	7.3927e-011	-2.9209e+006
	121	1.0670e-010	1.3828e+004	-2.3760e-013	1.2641e+005	3.3861e-011	-4.0670e+006
112	110	-1.2632e-010	-2.0155e+004	1.2207e-013	-2.3496e+004	-3.3289e-011	-5.0878e+006
	120	1.2632e-010	2.0155e+004	-1.2207e-013	2.3496e+004	-1.6781e-011	-5.0903e+006
113	111	-1.2632e-010	-2.4833e+004	7.6837e-014	4.9891e+004	7.1517e-011	-6.4658e+006
	110	1.2632e-010	2.4833e+004	-7.6837e-014	-4.9891e+004	9.2440e-011	-6.0746e+006
114	121	-1.5119e+004	-2.6453e+003	-2.9882e+002	-3.6740e+004	5.6679e+004	-7.6346e+005
	122	1.5119e+004	2.6453e+003	2.9882e+002	3.6740e+004	1.1967e+005	-7.9726e+005
115	120	2.2409e-011	-3.1984e+003	-5.2851e-014	1.2694e+005	1.9394e-011	-9.3194e+005
	121	-2.2409e-011	3.1984e+003	5.2851e-014	-1.2694e+005	-3.9278e-011	-9.5519e+005
116	115	2.5557e-011	-1.6932e+003	-1.1287e-013	1.4333e+005	3.7310e-011	-4.6757e+005
	119	-2.5557e-011	1.6932e+003	1.1287e-013	-1.4333e+005	-3.5975e-011	-5.3198e+005
117	110	2.5557e-011	-1.2685e+003	-5.2851e-014	3.2740e+005	1.9394e-011	-4.2496e+005
	115	-2.5557e-011	1.2685e+003	5.2851e-014	-3.2740e+005	-3.9278e-011	-3.4779e+005
118	111	6.0902e-011	1.9376e+003	-5.2851e-014	2.6575e+005	1.9394e-011	4.6210e+005
	113	-6.0902e-011	-1.9376e+003	5.2851e-014	-2.6575e+005	-3.9278e-011	7.7296e+005
119	122	1.8979e+003	8.5342e+003	-7.2165e+003	-2.1919e+005	1.8332e+006	3.0297e+006
	33	-1.8979e+003	-8.5342e+003	7.2165e+003	2.1919e+005	1.2450e+006	3.9976e+005
120	34	1.1357e+004	-2.4512e+004	1.5196e+004	7.9347e+004	-3.1660e+006	-4.7597e+006
	122	-1.1357e+004	2.4512e+004	-1.5196e+004	-7.9347e+004	-1.9392e+006	-3.2607e+006
121	121	3.6008e+003	-4.7563e+003	-7.9780e+003	-3.8878e+005	2.0184e+006	-1.7438e+006
	18	-3.6008e+003	4.7563e+003	7.9780e+003	3.8878e+005	1.3172e+006	-1.9862e+005
122	19	1.8843e+004	-2.4933e+004	-1.9011e+004	2.7886e+005	3.7605e+006	-4.9314e+006
	121	-1.8843e+004	2.4933e+004	1.9011e+004	-2.7886e+005	2.4497e+006	-3.0850e+006
123	120	2.1851e+004	-1.8883e+004	-2.5046e+003	-3.8456e+005	5.7041e+005	1.4392e+006
	16	-2.1851e+004	1.8883e+004	2.5046e+003	3.8456e+005	4.7189e+005	-6.4356e+006
124	17	3.9523e+004	-5.5680e+004	-7.7463e+003	2.7886e+005	1.5528e+006	-1.3460e+007
	120	-3.9523e+004	5.5680e+004	7.7463e+003	-2.7886e+005	9.4547e+005	-4.4077e+006
130	118	-4.8786e+003	-1.1982e+004	-2.3786e+003	4.2025e+004	4.0834e+005	-1.9168e+006
	119	4.8786e+003	1.1982e+004	2.3786e+003	-4.2025e+004	3.5286e+005	-1.9175e+006
132	114	1.2071e+003	-3.9136e+004	-4.1564e+003	9.6705e+004	6.8120e+005	-6.6804e+006
	115	-1.2071e+003	3.9136e+004	4.1564e+003	-9.6705e+004	6.4899e+005	-5.8431e+006
133	112	-1.4556e+004	-2.9633e+004	-6.3202e+003	9.6705e+004	1.1099e+006	-5.7503e+006
	113	1.4556e+004	2.9633e+004	6.3202e+003	-9.6705e+004	9.1330e+005	-3.7327e+006
134	111	4.5822e+003	-6.6427e+004	1.1499e+004	-3.5901e+005	-2.3151e+006	-5.4158e+006
	99	-4.5822e+003	6.6427e+004	-1.1499e+004	3.5901e+005	-1.1638e+006	-1.4742e+007
135	98	-1.9792e+004	-4.6653e+004	-1.4200e+004	1.7188e+005	-2.1234e+006	-1.3292e+007
	111	1.9792e+004	4.6653e+004	1.4200e+004	-1.7188e+005	2.4247e+006	-1.9694e+006
136	110	1.1210e+003	-5.7542e+004	3.5570e+003	-3.4334e+005	-9.5349e+005	-6.2382e+006
	100	-1.1210e+003	5.7542e+004	-3.5570e+003	3.4334e+005	2.3754e+005	-1.2965e+007
137	97	5.1841e+003	-6.4162e+004	-6.0134e+003	1.7188e+005	8.8897e+005	-1.5063e+007
	110	-5.1841e+003	6.4162e+004	6.0134e+003	-1.7188e+005	1.0470e+006	-5.5112e+006
138	106	-3.0594e+004	-3.1454e+004	-2.2070e+003	6.9354e+004	1.4863e+005	-8.4654e+006
	103	3.0594e+004	3.1454e+004	2.2070e+003	-6.9354e+004	1.1773e+005	4.6759e+006
139	107	-1.8840e+004	-3.3918e+004	-2.0155e+003	7.1712e+004	1.3692e+005	-7.4074e+006
	101	1.8840e+004	3.3918e+004	2.0155e+003	-7.1712e+004	1.2059e+005	3.0856e+006
140	105	6.0406e+003	-3.3900e+004	-2.0259e+003	6.4654e+004	1.2974e+005	3.5368e+006
	107	-6.0406e+003	3.3900e+004	2.0259e+003	-6.4654e+004	1.3187e+005	-7.9120e+006
141	104	-7.1545e+003	-3.2542e+004	-1.9563e+003	6.5361e+004	1.3202e+005	-4.9949e+005
	105	7.1545e+003	3.2542e+004	1.9563e+003	-6.5361e+004	1.1931e+005	-3.6747e+006

142	103	-1.8818e+004	-3.1750e+004	-1.9560e+003	6.6865e+004	1.3454e+005	-4.5629e+006
	104	1.8818e+004	3.1750e+004	1.9560e+003	-6.6865e+004	1.1658e+005	4.9177e+005
143	95	-5.1396e+003	-5.4265e+004	-1.8142e+003	1.5466e+005	1.3195e+005	-5.7220e+005
	106	5.1396e+003	5.4265e+004	1.8142e+003	-1.5466e+005	1.1507e+005	-6.8090e+006
148	99	-2.1149e+004	-3.0970e+004	2.5969e+003	3.1459e+005	-1.4762e+005	-7.5309e+006
	6	2.1149e+004	3.0970e+004	-2.5969e+003	-3.1459e+005	-1.6784e+005	3.8002e+006
149	96	-1.5439e+004	-5.4126e+004	-2.0532e+003	1.4798e+005	1.1904e+005	-6.4326e+006
	95	1.5439e+004	5.4126e+004	2.0532e+003	-1.4798e+005	1.0501e+005	5.3266e+005
150	93	-2.3565e+004	-5.6492e+004	-2.0873e+003	1.4799e+005	1.2373e+005	-1.1859e+007
	96	2.3565e+004	5.6492e+004	2.0873e+003	-1.4799e+005	8.5078e+004	6.2102e+006
151	9	-1.3417e+003	3.3635e+002	-4.2974e+001	-2.5751e+003	4.0457e+003	-5.5193e+003
	93	1.3417e+003	-3.3635e+002	4.2974e+001	2.5751e+003	-6.2727e+002	3.8940e+004
152	5	8.1851e+003	-3.7188e+004	-8.0466e+002	6.5274e+004	6.5969e+004	5.7586e+006
	94	-8.1851e+003	3.7188e+004	8.0466e+002	-6.5274e+004	4.1337e+004	-1.0430e+007
153	102	2.5259e+003	-3.5901e+004	-1.3990e+003	6.7582e+004	8.7256e+004	1.3411e+006
	5	-2.5259e+003	3.5901e+004	1.3990e+003	-6.7582e+004	9.5451e+004	-5.9450e+006
154	101	-7.9083e+003	-3.4647e+004	-1.6815e+003	6.8348e+004	1.0801e+005	-3.0259e+006
	102	7.9083e+003	3.4647e+004	1.6815e+003	-6.8348e+004	1.0766e+005	-1.4175e+006
155	92	-5.0048e+004	-4.1432e+004	-4.8193e+003	-9.8435e+004	1.7985e+006	-1.3987e+007
	93	5.0048e+004	4.1432e+004	4.8193e+003	9.8435e+004	1.1897e+006	-1.1701e+007
156	91	3.1225e+004	-3.1101e+004	1.9347e+003	-9.9662e+004	-8.1266e+005	-1.2267e+007
	94	-3.1225e+004	3.1101e+004	-1.9347e+003	9.9662e+004	-5.8041e+005	-1.0125e+007
157	79	-1.0678e+004	1.9813e+003	-9.4604e+001	2.4595e+005	2.8321e+004	5.8429e+005
	94	1.0678e+004	-1.9813e+003	9.4604e+001	-2.4595e+005	2.4254e+004	5.1564e+005
158	78	1.4171e+004	-3.7368e+003	9.0139e+001	1.7107e+005	-3.1494e+004	-8.4299e+005
	93	-1.4171e+004	3.7368e+003	-9.0139e+001	-1.7107e+005	-1.8601e+004	-1.2323e+006
159	89	1.3838e+003	-7.8673e+001	2.2665e-001	2.3266e+002	-1.2280e+002	-1.7727e+004
	9	-1.3838e+003	7.8673e+001	-2.2665e-001	-2.3266e+002	2.0966e+001	-2.5968e+004
162	90	-1.9184e+003	5.8443e+002	-4.0934e+002	2.2350e+003	2.2301e+004	-7.0953e+004
	80	1.9184e+003	-5.8443e+002	4.0934e+002	-2.2350e+003	2.2333e+004	1.3315e+005
163	78	0.0000e+000	6.9626e+001	-3.8777e+002	1.7367e+004	2.2039e+004	0.0000e+000
	90	0.0000e+000	-6.9626e+001	3.8777e+002	-1.7367e+004	1.6772e+004	6.9626e+003
164	89	-4.3523e+003	4.5733e+000	-1.9001e+001	-3.1618e+003	2.1630e+003	5.9775e+003
	78	4.3523e+003	-4.5733e+000	1.9001e+001	3.1618e+003	-5.6062e+002	-5.5972e+003
165	88	-3.8226e+003	-7.1227e+002	-2.0345e+002	8.4452e+003	1.6021e+004	-8.9476e+004
	79	3.8226e+003	7.1227e+002	2.0345e+002	-8.4452e+003	1.2151e+004	0.0000e+000
166	87	1.3122e+003	-4.4183e+002	-3.0653e+002	3.7012e+003	1.8737e+004	-9.0309e+004
	88	-1.3122e+003	4.4183e+002	3.0653e+002	-3.7012e+003	2.1683e+004	7.3407e+004
167	86	8.4139e+002	-4.2804e+002	-3.4916e+002	2.3050e+003	2.1504e+004	-1.3953e+005
	87	-8.4139e+002	4.2804e+002	3.4916e+002	-2.3050e+003	2.3393e+004	1.0452e+005
168	85	9.1774e+002	4.7107e+002	-3.7428e+002	3.3556e+003	2.3701e+004	-1.1242e+005
	86	-9.1774e+002	-4.7107e+002	3.7428e+002	-3.3556e+003	2.4434e+004	1.6596e+005
169	84	-1.1560e+003	3.3234e+002	-4.0357e+002	3.8644e+003	2.6014e+004	-1.7307e+005
	85	1.1560e+003	-3.3234e+002	4.0357e+002	-3.8644e+003	2.5745e+004	2.1017e+005
170	83	-1.2957e+003	-3.4595e+002	-4.3263e+002	8.2354e+002	2.8397e+004	-2.2135e+005
	84	1.2957e+003	3.4595e+002	4.3263e+002	-8.2354e+002	2.7109e+004	1.7987e+005
171	82	-1.1283e+003	-1.9612e+002	-4.3494e+002	-6.4721e+002	2.7910e+004	-2.2115e+005
	83	1.1283e+003	1.9612e+002	4.3494e+002	6.4721e+002	2.7870e+004	1.9879e+005
172	81	-1.3422e+003	7.2096e+002	-4.1148e+002	2.3347e+003	2.6721e+004	-1.3364e+005
	82	1.3422e+003	-7.2096e+002	4.1148e+002	-2.3347e+003	2.6061e+004	2.2530e+005
173	80	-1.8135e+003	7.5755e+002	-3.7691e+002	3.1598e+003	2.6031e+004	-1.1054e+005
	81	1.8135e+003	-7.5755e+002	3.7691e+002	-3.1598e+003	2.2311e+004	2.0683e+005
175	76	5.3192e+003	-2.6754e+003	4.0512e+003	-9.3997e+004	-1.7893e+006	-1.6194e+006
	79	-5.3192e+003	2.6754e+003	-4.0512e+003	9.3997e+004	-1.1277e+006	-3.0714e+005
176	64	-2.4824e+004	1.4407e+003	9.1358e+001	2.9629e+004	-2.4997e+004	3.9744e+005
	79	2.4824e+004	-1.4407e+003	-9.1358e+001	-2.9629e+004	-2.5724e+004	4.0281e+005
177	63	3.2109e+004	5.4897e+002	3.4245e+001	1.6168e+005	-2.1620e+004	2.0397e+005
	78	-3.2109e+004	-5.4897e+002	-3.4245e+001	-1.6168e+005	6.0438e+003	2.3806e+005
178	74	3.0263e+003	1.1768e+001	-4.0640e-002	2.3522e+002	-1.1117e+002	4.3415e+003
	89	-3.0263e+003	-1.1768e+001	4.0640e-002	-2.3522e+002	1.1475e+002	5.2907e+003
181	75	-3.3500e+003	4.9284e+002	-1.1309e+002	-7.3304e+002	5.9523e+003	-6.7921e+004
	65	3.3500e+003	-4.9284e+002	1.1309e+002	7.3304e+002	6.4088e+003	1.2162e+005
182	63	0.0000e+000	7.2459e+002	-1.0544e+002	-5.4157e+003	6.9628e+003	0.0000e+000
	75	0.0000e+000	-7.2459e+002	1.0544e+002	5.4157e+003	3.8931e+003	7.2459e+004
183	74	-6.2253e+003	8.8942e+000	-8.1775e+000	-3.2305e+003	9.1452e+002	4.9607e+003
	63	6.2253e+003	-8.8942e+000	8.1775e+000	3.2305e+003	-4.7399e+002	-4.0812e+003
184	73	3.1712e+003	-5.5363e+002	-1.5406e+002	-1.0932e+004	7.8226e+003	-6.9548e+004

	64	-3.1712e+003	5.5363e+002	1.5406e+002	1.0932e+004	1.4621e+004	0.0000e+000
185	72	5.6911e+003	7.7518e+001	-1.3736e+002	2.0171e+003	1.0045e+004	-1.1197e+005
	73	-5.6911e+003	-7.7518e+001	1.3736e+002	-2.0171e+003	9.8985e+003	1.0383e+005
186	71	2.8261e+003	4.1592e+001	-1.4660e+002	1.5221e+003	8.7403e+003	-1.6232e+005
	72	-2.8261e+003	-4.1592e+001	1.4660e+002	-1.5221e+003	1.0407e+004	1.6441e+005
187	70	2.4055e+003	6.5914e+001	-1.5567e+002	1.1459e+003	1.0507e+004	-1.9942e+005
	71	-2.4055e+003	-6.5914e+001	1.5567e+002	-1.1459e+003	9.7239e+003	2.0692e+005
188	69	9.2063e+002	6.1917e+001	-1.6395e+002	7.5809e+002	1.0434e+004	-2.2894e+005
	70	-9.2063e+002	-6.1917e+001	1.6395e+002	-7.5809e+002	1.0613e+004	2.3637e+005
189	68	6.1742e+002	1.7838e+002	-1.6463e+002	4.8583e+002	1.1064e+004	-2.3352e+005
	69	-6.1742e+002	-1.7838e+002	1.6463e+002	-4.8583e+002	1.0093e+004	2.5628e+005
190	67	-3.2133e+002	2.7491e+002	-1.5762e+002	4.8539e+002	1.0148e+004	-2.1502e+005
	68	3.2133e+002	-2.7491e+002	1.5762e+002	-4.8539e+002	1.0068e+004	2.5019e+005
191	66	-8.1952e+002	3.5011e+002	-1.3718e+002	5.3462e+002	9.0502e+003	-1.7940e+005
	67	8.1952e+002	-3.5011e+002	1.3718e+002	-5.3462e+002	8.5569e+003	2.2423e+005
192	65	-2.8478e+003	4.0337e+002	-1.2026e+002	-8.2513e+002	8.4554e+003	-1.2921e+005
	66	2.8478e+003	-4.0337e+002	1.2026e+002	8.2513e+002	6.9939e+003	1.8090e+005
194	61	3.4134e+003	-1.9471e+003	-3.9024e+003	-9.5145e+004	1.7034e+006	-1.3992e+006
	64	-3.4134e+003	1.9471e+003	3.9024e+003	9.5145e+004	1.1065e+006	-2.5505e+004
195	49	-3.0323e+004	-1.4839e+003	9.1782e+001	-1.9975e+004	-2.6043e+004	-4.1086e+005
	64	3.0323e+004	1.4839e+003	-9.1782e+001	1.9975e+004	-2.5340e+004	-4.1280e+005
196	48	3.9187e+004	5.9149e+002	1.7068e+001	1.5811e+005	-1.1200e+004	1.3727e+005
	63	-3.9187e+004	-5.9149e+002	-1.7068e+001	-1.5811e+005	1.2312e+004	1.9125e+005
197	59	3.4160e+003	1.2050e+001	-4.6049e-002	2.3567e+002	-1.0584e+002	2.6925e+003
	74	-3.4160e+003	-1.2050e+001	4.6049e-002	-2.3567e+002	9.4656e+001	3.9959e+003
200	60	-3.3614e+003	2.7395e+002	3.6889e+001	-6.8754e+002	-2.3315e+003	-8.3938e+004
	50	3.3614e+003	-2.7395e+002	-3.6889e+001	6.8754e+002	-1.7694e+003	1.1289e+005
201	48	0.0000e+000	4.5924e+002	2.7431e+001	-2.3795e+003	1.1239e+003	0.0000e+000
	60	0.0000e+000	-4.5924e+002	-2.7431e+001	2.3795e+003	-2.0302e+003	4.5924e+004
202	59	-6.4097e+003	-4.9944e+001	-5.2092e+000	-2.7343e+003	-7.9539e+002	-8.4155e+003
	48	6.4097e+003	4.9944e+001	5.2092e+000	2.7343e+003	1.1088e+003	3.7165e+003
203	58	6.6968e+003	-4.7339e+002	-5.9767e+001	1.1664e+004	-7.6116e+003	-5.9468e+004
	49	-6.6968e+003	4.7339e+002	5.9767e+001	-1.1664e+004	8.5115e+003	0.0000e+000
204	57	6.3714e+003	-2.7626e+002	-7.0776e+001	-1.8449e+003	5.1319e+003	-1.2667e+005
	58	-6.3714e+003	2.7626e+002	7.0776e+001	1.8449e+003	-8.3820e+003	9.2798e+004
205	56	3.1308e+003	-1.9680e+002	-6.7906e+001	-1.4349e+003	5.2995e+003	-1.8908e+005
	57	-3.1308e+003	1.9680e+002	6.7906e+001	1.4349e+003	4.3794e+003	1.6510e+005
206	55	3.1308e+003	-1.4036e+002	-6.7633e+001	-1.0846e+003	3.9135e+003	-2.3659e+005
	56	-3.1308e+003	1.4036e+002	6.7633e+001	1.0846e+003	5.4049e+003	2.1949e+005
207	54	1.6804e+003	7.2215e+001	-6.5420e+001	-8.6562e+002	4.6670e+003	-2.6555e+005
	55	-1.6804e+003	-7.2215e+001	6.5420e+001	8.6562e+002	3.8029e+003	2.5731e+005
208	53	1.3946e+003	3.4195e+001	-6.2253e+001	-7.0220e+002	3.6042e+003	-2.7173e+005
	54	-1.3946e+003	-3.4195e+001	6.2253e+001	7.0220e+002	4.4824e+003	2.7482e+005
209	52	-6.5709e+002	9.6048e+001	-5.7432e+001	-6.1508e+002	4.0013e+003	-2.5595e+005
	53	6.5709e+002	-9.6048e+001	5.7432e+001	6.1508e+002	3.3763e+003	2.6810e+005
210	51	-1.0415e+003	1.5137e+002	-4.8110e+001	-6.0626e+002	2.8879e+003	-2.1912e+005
	52	1.0415e+003	-1.5137e+002	4.8110e+001	6.0626e+002	3.3250e+003	2.3843e+005
211	50	-2.9350e+003	2.3664e+002	-4.1554e+001	-7.1354e+002	-2.6961e+003	-1.5725e+005
	51	2.9350e+003	-2.3664e+002	4.1554e+001	7.1354e+002	2.6701e+003	1.8742e+005
213	46	2.9009e+003	-2.0460e+003	-4.0553e+003	-1.0216e+005	1.7760e+006	-1.5043e+006
	49	-2.9009e+003	2.0460e+003	4.0553e+003	1.0216e+005	1.1441e+006	-2.3076e+005
216	33	-2.8644e+004	-1.5600e+003	9.7823e+001	-1.5810e+005	-2.7953e+004	-4.4564e+005
	49	2.8644e+004	1.5600e+003	-9.7823e+001	1.5810e+005	-2.6861e+004	-4.2521e+005
217	31	3.7422e+004	1.9090e+003	-3.9299e+001	1.3833e+005	-5.3422e+003	6.9473e+005
	48	-3.7422e+004	-1.9090e+003	3.9299e+001	-1.3833e+005	2.1336e+004	3.6476e+005
218	44	3.2735e+003	3.7092e+001	-9.3071e-002	1.9231e+002	-1.1668e+002	1.3481e+004
	59	-3.2735e+003	-3.7092e+001	9.3071e-002	-1.9231e+002	8.5738e+001	7.1065e+003
219	45	-3.8229e+003	1.8161e+002	2.1576e+002	2.8421e+003	-1.0812e+004	-1.0396e+005
	35	3.8229e+003	-1.8161e+002	-2.1576e+002	-2.8421e+003	-1.2743e+004	1.1479e+005
220	31	0.0000e+000	1.0545e+003	2.1298e+002	1.8098e+004	-1.1600e+004	0.0000e+000
	45	0.0000e+000	-1.0545e+003	-2.1298e+002	-1.8098e+004	-9.8049e+003	1.0545e+005
221	32	1.9053e+003	-5.3541e+003	8.6662e+003	1.3012e+005	-3.3098e+006	-2.9789e+006
	31	-1.9053e+003	5.3541e+003	-8.6662e+003	-1.3012e+005	-2.0634e+006	-3.4145e+005
222	44	-5.3104e+003	-1.2189e+003	1.4138e+001	1.6968e+003	-2.3287e+003	-5.2968e+004
	31	5.3104e+003	1.2189e+003	-1.4138e+001	-1.6968e+003	1.1211e+003	-6.9172e+004
223	43	6.4537e+003	-7.5298e+002	1.5120e+002	1.1419e+004	-1.0971e+004	-9.4591e+004
	33	-6.4537e+003	7.5298e+002	-1.5120e+002	-1.1419e+004	-1.3681e+004	0.0000e+000

224	42	6.6694e+003	-1.0834e+002	1.5622e+002	-2.3538e+003	-9.4480e+003	-1.4055e+005
	43	-6.6694e+003	1.0834e+002	-1.5622e+002	2.3538e+003	-1.4082e+004	1.2910e+005
225	41	3.9424e+003	-7.4145e+001	1.6131e+002	-2.0195e+003	-1.0918e+004	-1.9725e+005
	42	-3.9424e+003	7.4145e+001	-1.6131e+002	2.0195e+003	-1.0162e+004	1.9068e+005
226	40	3.7148e+003	-8.1558e+001	1.7834e+002	-1.8707e+003	-1.0223e+004	-2.4067e+005
	41	-3.7148e+003	8.1558e+001	-1.7834e+002	1.8707e+003	-1.3067e+004	2.3261e+005
227	39	1.7242e+003	4.1197e+001	1.8201e+002	-1.8062e+003	-1.2245e+004	-2.5929e+005
	40	-1.7242e+003	-4.1197e+001	-1.8201e+002	1.8062e+003	-1.1112e+004	2.6044e+005
228	38	-1.5736e+003	6.8633e+001	1.9082e+002	-1.7640e+003	-1.1533e+004	-2.5721e+005
	39	1.5736e+003	-6.8633e+001	-1.9082e+002	1.7640e+003	-1.3041e+004	2.6263e+005
229	37	-1.0519e+003	8.2431e+001	1.9154e+002	2.0184e+003	-1.2407e+004	-2.3899e+005
	38	1.0519e+003	-8.2431e+001	-1.9154e+002	-2.0184e+003	-1.2177e+004	2.4499e+005
230	36	-1.3567e+003	8.1157e+001	1.9589e+002	2.5595e+003	-1.1472e+004	-2.1197e+005
	37	1.3567e+003	-8.1157e+001	-1.9589e+002	-2.5595e+003	-1.3695e+004	2.1475e+005
231	35	-3.3551e+003	1.6238e+002	1.7560e+002	3.2747e+003	-1.1551e+004	-1.6274e+005
	36	3.3551e+003	-1.6238e+002	-1.7560e+002	-3.2747e+003	-1.1073e+004	1.7564e+005
234	28	2.6209e+003	6.3645e+001	1.7150e-001	-2.8191e+002	-1.1921e+002	1.7918e+004
	44	-2.6209e+003	-6.3645e+001	-1.7150e-001	2.8191e+002	5.8664e+001	1.9719e+004
235	2	2.9419e+004	3.0589e+003	-4.3058e+001	-1.8335e+005	-8.1729e+003	8.9690e+005
	31	-2.9419e+004	-3.0589e+003	4.3058e+001	1.8335e+005	2.0830e+004	9.0812e+005
236	18	-2.1216e+004	-1.5578e+003	9.4715e+001	1.4556e+005	-2.8557e+004	-4.6373e+005
	33	2.1216e+004	1.5578e+003	-9.4715e+001	-1.4556e+005	-2.7354e+004	-4.5602e+005
237	30	-3.0002e+003	-6.2363e+002	3.1339e+002	1.6867e+003	-1.6415e+004	2.5283e+004
	14	3.0002e+003	6.2363e+002	-3.1339e+002	-1.6867e+003	-1.7869e+004	-8.6085e+004
238	2	0.0000e+000	-5.2541e+002	3.0396e+002	1.0315e+004	-1.8010e+004	0.0000e+000
	30	0.0000e+000	5.2541e+002	-3.0396e+002	-1.0315e+004	-1.2518e+004	-5.2541e+004
239	29	7.5548e+003	-3.6071e+004	2.2232e+003	3.0258e+005	-1.1065e+005	-1.5625e+006
	1	-7.5548e+003	3.6071e+004	-2.2232e+003	-3.0258e+005	-1.3221e+005	-2.3835e+006
240	4	-2.5554e+003	-3.6084e+004	2.2277e+003	-7.4602e+005	-1.2100e+005	-5.0783e+006
	29	2.5554e+003	3.6084e+004	-2.2277e+003	7.4602e+005	-1.0225e+005	1.4763e+006
241	3	-1.3157e+003	-6.2006e+003	8.5112e+003	1.3617e+005	-3.1685e+006	-3.0472e+006
	2	1.3157e+003	6.2006e+003	-8.5112e+003	-1.3617e+005	-2.1093e+006	-7.9838e+005
242	13	1.2335e+003	7.0949e+001	-1.5351e-001	-1.1824e+003	7.2495e+001	2.2438e+004
	28	-1.2335e+003	-7.0949e+001	1.5351e-001	1.1824e+003	7.0498e+001	1.9473e+004
243	28	-3.5091e+003	-2.6765e+003	2.7264e+001	9.8360e+003	-2.3730e+003	-9.6246e+004
	2	3.5091e+003	2.6765e+003	-2.7264e+001	-9.8360e+003	-2.6262e+003	-1.7141e+005
244	27	-1.2547e+003	-3.7342e+002	2.4857e+002	-1.3973e+004	-2.1349e+004	-4.6909e+004
	18	1.2547e+003	3.7342e+002	-2.4857e+002	1.3973e+004	-1.4870e+004	0.0000e+000
245	26	3.2252e+003	-3.0908e+002	3.4562e+002	-3.1057e+003	-1.8225e+004	-8.9393e+004
	27	-3.2252e+003	3.0908e+002	-3.4562e+002	3.1057e+003	-2.7663e+004	8.4452e+004
246	25	3.2568e+003	-2.7012e+002	3.6476e+002	-2.7561e+003	-2.3864e+004	-1.1516e+005
	26	-3.2568e+003	2.7012e+002	-3.6476e+002	2.7561e+003	-2.3036e+004	1.0632e+005
247	24	-4.0542e+003	4.5410e+002	3.7426e+002	-4.2879e+003	-2.1569e+004	9.0296e+004
	25	4.0542e+003	-4.5410e+002	-3.7426e+002	4.2879e+003	-2.6689e+004	1.4135e+005
248	23	-3.4260e+003	5.0940e+002	4.0448e+002	-2.7909e+003	-2.6749e+004	-1.1308e+005
	24	3.4260e+003	-5.0940e+002	-4.0448e+002	2.7909e+003	-2.5125e+004	1.7240e+005
249	22	-4.3812e+003	-3.3125e+002	4.1987e+002	1.3742e+003	-2.5954e+004	-1.4000e+005
	23	4.3812e+003	3.3125e+002	-4.1987e+002	-1.3742e+003	-2.8003e+004	-1.2825e+005
250	21	-4.8923e+003	-3.5102e+002	3.8863e+002	1.5856e+003	-2.4429e+004	-1.3843e+005
	22	4.8923e+003	3.5102e+002	-3.8863e+002	-1.5856e+003	-2.5456e+004	-1.3394e+005
251	20	-4.9443e+003	7.3807e+002	3.1253e+002	-3.7406e+003	-1.8661e+004	8.7888e+004
	21	4.9443e+003	-7.3807e+002	-3.1253e+002	3.7406e+003	-2.1724e+004	1.5752e+005
252	14	-3.4526e+003	1.0066e+003	2.9342e+002	-3.5254e+003	-1.9858e+004	8.3992e+004
	20	3.4526e+003	-1.0066e+003	-2.9342e+002	3.5254e+003	-1.7909e+004	1.7715e+005
253	13	-1.1261e+003	1.2636e+003	4.7319e+001	1.3842e+004	-4.5846e+003	2.0091e+004
	4	1.1261e+003	-1.2636e+003	-4.7319e+001	-1.3842e+004	1.1137e+003	1.0695e+005
254	12	4.1982e+003	-2.4519e+004	6.9460e+002	3.7752e+005	-4.0092e+004	3.6410e+006
	16	-4.1982e+003	2.4519e+004	-6.9460e+002	-3.7752e+005	-6.3941e+004	-6.7210e+006
255	11	-3.7267e+003	-2.3347e+004	8.6521e+002	-3.9051e+005	-5.9255e+004	5.5500e+005
	12	3.7267e+003	2.3347e+004	-8.6521e+002	3.9051e+005	-6.6163e+004	-3.5482e+006
256	10	-1.0455e+004	-2.3966e+004	1.1170e+003	-4.0124e+005	-7.3288e+004	-2.5172e+006
	11	1.0455e+004	2.3966e+004	-1.1170e+003	4.0124e+005	-7.0548e+004	-5.5753e+005
257	100	-1.9639e+004	-2.5045e+004	1.4899e+003	-4.1854e+005	-9.4515e+004	-5.6048e+006
	10	1.9639e+004	2.5045e+004	-1.4899e+003	4.1854e+005	-1.0002e+005	2.4138e+006
258	8	1.5566e+004	-2.8098e+004	1.5031e+003	2.5285e+005	-9.2494e+004	3.5408e+006
	100	-1.5566e+004	2.8098e+004	-1.5031e+003	-2.5285e+005	-1.0358e+005	-7.1670e+006

259	7	-8.7218e+003	-2.8511e+004	1.5609e+003	2.7126e+005	-9.3871e+004	-2.1227e+005
	8	8.7218e+003	2.8511e+004	-1.5609e+003	-2.7126e+005	-1.1143e+005	-3.4561e+006
260	6	-1.1419e+004	-2.9446e+004	1.7915e+003	2.9247e+005	-1.0869e+005	-3.9477e+006
	7	1.1419e+004	2.9446e+004	-1.7915e+003	-2.9247e+005	-1.2440e+005	1.8526e+005
261	1	1.8263e+004	-3.4366e+004	1.5752e+003	-8.3768e+005	-1.0129e+005	2.3569e+006
	99	-1.8263e+004	3.4366e+004	-1.5752e+003	8.3768e+005	-1.1434e+005	-7.0273e+006
263	16	-7.4338e+003	-1.8467e+003	9.3327e+001	-2.7019e+005	-2.6298e+004	-5.3699e+005
	18	7.4338e+003	1.8467e+003	-9.3327e+001	2.7019e+005	-2.8815e+004	-5.5332e+005
265	4	1.3061e+004	3.1919e+003	-7.5064e+001	-8.4985e+005	1.6475e+004	1.0227e+006
	2	-1.3061e+004	-3.1919e+003	7.5064e+001	8.4985e+005	2.8236e+004	8.6127e+005
266	15	-3.5892e+004	-1.3515e+004	4.7181e+003	1.4439e+005	-2.1936e+006	-4.2551e+006
	4	3.5892e+004	1.3515e+004	-4.7181e+003	-1.4439e+005	-8.0751e+005	-4.1240e+006
2	128	4.4301e+004	-4.9486e+004	-5.2114e+002	7.7398e+005	-9.7178e+004	-5.2675e+006
	91	-4.4301e+004	1.5505e+004	5.2114e+002	-8.0108e+005	1.7146e+005	-1.3044e+007
3	109	-5.3861e+003	-6.1813e+004	-1.5897e+002	7.5741e+005	1.0025e+005	-1.9074e+007
	128	5.3861e+003	5.6398e+004	1.5897e+002	-7.5186e+005	1.1633e+005	-1.1610e+007
99	32	0.0000e+000	-1.1439e+004	0.0000e+000	-2.7293e+005	0.0000e+000	-4.7737e+006
	127	0.0000e+000	1.1622e+004	0.0000e+000	2.7265e+005	0.0000e+000	2.1943e+006
100	127	0.0000e+000	-1.1622e+004	0.0000e+000	-2.7265e+005	0.0000e+000	-2.1943e+006
	123	0.0000e+000	1.2060e+004	0.0000e+000	2.7522e+005	0.0000e+000	-1.1358e+006
101	126	0.0000e+000	-1.3850e+004	0.0000e+000	-9.3388e+004	0.0000e+000	-1.4312e+006
	114	0.0000e+000	1.6866e+004	0.0000e+000	9.4987e+004	0.0000e+000	-4.4090e+006
102	112	0.0000e+000	-1.0670e+004	0.0000e+000	2.5277e+005	0.0000e+000	-2.9421e+006
	126	0.0000e+000	1.2184e+004	0.0000e+000	-2.4996e+005	0.0000e+000	1.4591e+006
104	126	0.0000e+000	2.0100e+003	0.0000e+000	2.9296e+004	0.0000e+000	2.9333e+005
	123	0.0000e+000	1.6393e+003	0.0000e+000	-2.9696e+004	0.0000e+000	-2.6180e+005
108	3	0.0000e+000	-1.5797e+004	0.0000e+000	-6.3888e+005	0.0000e+000	-3.8567e+006
	112	0.0000e+000	2.2290e+004	0.0000e+000	6.3917e+005	0.0000e+000	-2.9429e+006
125	98	0.0000e+000	7.1652e+003	0.0000e+000	1.1457e+005	0.0000e+000	7.6834e+005
	112	0.0000e+000	3.1380e+003	0.0000e+000	-1.0480e+005	0.0000e+000	-3.9052e+005
126	97	0.0000e+000	-1.3351e+003	0.0000e+000	9.9356e+004	0.0000e+000	-3.9135e+005
	114	0.0000e+000	1.3250e+003	0.0000e+000	-8.8564e+004	0.0000e+000	-2.8614e+005
127	114	0.0000e+000	1.3300e+003	0.0000e+000	5.0167e+004	0.0000e+000	2.5733e+005
	118	0.0000e+000	1.5980e+003	0.0000e+000	-4.7024e+004	0.0000e+000	-2.2574e+005
128	118	0.0000e+000	-9.7255e+003	0.0000e+000	-1.7662e+005	0.0000e+000	8.7863e+005
	34	0.0000e+000	1.0524e+004	0.0000e+000	1.7083e+005	0.0000e+000	-5.9224e+006
129	123	0.0000e+000	-7.1471e+003	0.0000e+000	-6.4306e+004	0.0000e+000	-7.7958e+005
	118	0.0000e+000	1.0237e+004	0.0000e+000	6.8661e+004	0.0000e+000	-2.3921e+006
131	114	0.0000e+000	-1.8445e+004	0.0000e+000	-2.1028e+005	0.0000e+000	-2.3166e+006
	19	0.0000e+000	1.1842e+004	0.0000e+000	2.0997e+005	0.0000e+000	-6.1130e+006
144	92	-5.6963e+004	-1.3007e+004	1.3061e+003	1.2271e+006	-3.0279e+005	-1.3533e+007
	109	5.6963e+004	4.2698e+004	-1.3061e+003	-1.2002e+006	-1.5222e+005	2.5198e+006
145	98	0.0000e+000	-2.6858e+004	0.0000e+000	-7.7184e+005	0.0000e+000	-8.7105e+006
	97	0.0000e+000	4.1764e+004	0.0000e+000	7.6965e+005	0.0000e+000	-1.0115e+007
146	15	0.0000e+000	-5.1828e+003	0.0000e+000	-1.7507e+006	0.0000e+000	-3.3613e+006
	98	0.0000e+000	3.9532e+004	0.0000e+000	1.7345e+006	0.0000e+000	-4.5290e+006
147	97	0.0000e+000	-4.6716e+004	0.0000e+000	-9.4520e+005	0.0000e+000	-4.8642e+006
	17	0.0000e+000	7.3637e+003	0.0000e+000	9.8750e+005	0.0000e+000	-1.1821e+007
160	76	0.0000e+000	-9.1196e+003	0.0000e+000	1.1235e+006	0.0000e+000	4.7741e+006
	91	0.0000e+000	-4.6631e+004	0.0000e+000	-8.0761e+005	0.0000e+000	1.5792e+006
161	77	0.0000e+000	9.0632e+003	0.0000e+000	1.2621e+005	0.0000e+000	-6.2093e+006
	92	0.0000e+000	6.2975e+004	0.0000e+000	4.6721e+005	0.0000e+000	-3.0069e+006
179	61	0.0000e+000	-6.7555e+003	0.0000e+000	2.5852e+005	0.0000e+000	9.8727e+005
	76	0.0000e+000	3.9912e+003	0.0000e+000	-3.4749e+005	0.0000e+000	-4.0299e+006
180	62	0.0000e+000	4.7132e+003	0.0000e+000	-4.6365e+005	0.0000e+000	-1.5576e+006
	77	0.0000e+000	-5.4717e+003	0.0000e+000	8.2590e+005	0.0000e+000	5.4955e+006
198	46	0.0000e+000	-4.2170e+003	0.0000e+000	-7.8315e+005	0.0000e+000	7.9320e+005
	61	0.0000e+000	3.8153e+003	0.0000e+000	1.0791e+006	0.0000e+000	-1.3535e+006
199	47	0.0000e+000	2.6395e+003	0.0000e+000	-9.9919e+005	0.0000e+000	-4.8970e+005
	62	0.0000e+000	-5.4836e+003	0.0000e+000	1.2836e+006	0.0000e+000	1.2180e+006
214	34	0.0000e+000	-1.1846e+004	0.0000e+000	-1.8789e+006	0.0000e+000	-2.4208e+006
	46	0.0000e+000	-3.6868e+003	0.0000e+000	2.0573e+006	0.0000e+000	-1.1041e+006
215	32	0.0000e+000	4.5599e+003	0.0000e+000	-1.8652e+006	0.0000e+000	1.3733e+006
	47	0.0000e+000	-7.5362e+002	0.0000e+000	2.0059e+006	0.0000e+000	1.5387e+005
232	3	0.0000e+000	6.8507e+003	0.0000e+000	6.6643e+004	0.0000e+000	-2.7658e+006
	32	0.0000e+000	1.0832e+004	0.0000e+000	9.2227e+004	0.0000e+000	-1.8526e+006
233	19	0.0000e+000	-1.3821e+004	0.0000e+000	2.2627e+005	0.0000e+000	1.9627e+006

262	34	0.0000e+000	-1.2109e+004	0.0000e+000	1.7667e+005	0.0000e+000	1.4986e+006
	17	0.0000e+000	-4.5136e+004	0.0000e+000	1.6587e+006	0.0000e+000	-2.4481e+006
	19	0.0000e+000	-1.8954e+004	0.0000e+000	-1.4584e+006	0.0000e+000	-2.6679e+006
264	15	0.0000e+000	3.6747e+004	0.0000e+000	9.0413e+005	0.0000e+000	2.3973e+006
	3	0.0000e+000	1.5897e+004	0.0000e+000	-8.1072e+005	0.0000e+000	1.7912e+006
174	77	-3.5126e+003	-1.6607e+003	-2.7444e+003	-3.5039e+004	8.4451e+005	-1.0296e+006
	78	3.5126e+003	1.6607e+003	2.7444e+003	3.5039e+004	8.5716e+005	0.0000e+000
193	62	1.1281e+003	-1.7344e+003	1.7873e+003	-3.8498e+004	-5.7536e+005	-1.0754e+006
	63	-1.1281e+003	1.7344e+003	-1.7873e+003	3.8498e+004	-5.3276e+005	0.0000e+000
212	47	2.2877e+003	-1.9098e+003	1.9081e+003	-4.1143e+004	-5.9638e+005	-1.1841e+006
	48	-2.2877e+003	1.9098e+003	-1.9081e+003	4.1143e+004	-5.8664e+005	0.0000e+000
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
5	130	2.0732e+000	1.4077e+000	6.1942e+000	-3.4036e+002	-2.2885e+002	-1.2023e+002
	129	2.5933e+000	1.6108e+000	5.7508e+000	0.0000e+000	5.7965e+001	-1.5559e+002
	16	3.9865e+000	2.1969e+000	-6.8248e+000	0.0000e+000	0.0000e+000	-1.5692e+002
	18	3.6240e+000	1.9705e+000	-6.3640e+000	-2.6498e+002	0.0000e+000	-1.2156e+002
6	131	8.4865e+000	3.1586e+000	5.9391e+000	-6.2405e+002	3.9881e+002	-4.7092e+001
	130	1.0878e+001	5.2713e+000	6.2671e+000	6.4088e+002	3.9546e+002	-9.0531e+001
	18	1.0977e+001	5.4307e+000	-6.6031e+000	6.5052e+002	4.2135e+002	-8.5733e+001
	33	8.6143e+000	3.4221e+000	-6.6915e+000	-6.4204e+002	-4.3645e+002	-4.2281e+001
7	132	1.4708e+001	4.2479e+000	5.4713e+000	-6.5721e+002	-3.9470e+002	-5.7898e+001
	131	1.5639e+001	5.4771e+000	5.5567e+000	6.6703e+002	3.9825e+002	-4.5765e+001
	33	1.2521e+001	4.1966e+000	-6.1882e+000	6.9431e+002	-4.7807e+002	-4.6539e+001
	49	1.1572e+001	3.3275e+000	-6.2713e+000	-6.8738e+002	4.6187e+002	-6.3606e+001
8	133	1.6861e+001	5.3731e+000	5.4244e+000	-6.3856e+002	-3.8284e+002	1.9287e+001
	132	1.5378e+001	3.6607e+000	5.4656e+000	6.4520e+002	-3.9901e+002	-3.1690e+001
	49	1.2426e+001	3.3265e+000	-5.7606e+000	6.6671e+002	4.3989e+002	-3.3922e+001
	64	1.3849e+001	4.0129e+000	-5.8605e+000	-6.7724e+002	-4.4551e+002	2.8062e+001
9	116	1.2744e+001	7.0348e+000	-5.9476e+000	5.9625e+002	-3.7585e+002	4.2208e+001
	133	1.0227e+001	2.3205e+000	-5.4814e+000	-5.8224e+002	-3.5738e+002	1.8555e+001
	64	1.0952e+001	2.6514e+000	-5.8305e+000	-6.1232e+002	-3.9824e+002	2.7536e+001
	79	1.3475e+001	7.4132e+000	-5.6982e+000	6.0549e+002	3.7485e+002	4.9743e+001
10	108	3.1563e+000	2.0408e+000	-5.1481e+000	0.0000e+000	0.0000e+000	1.4851e+002
	116	3.3717e+000	2.4697e+000	-5.4900e+000	-1.8433e+002	0.0000e+000	9.7517e+001
	79	6.0582e+000	3.7488e+000	5.6617e+000	-2.9510e+002	-2.2282e+002	1.0099e+002
	94	5.8079e+000	3.2490e+000	5.9633e+000	0.0000e+000	-4.4684e+001	1.5202e+002
24	2	-2.4680e+000	2.4581e+000	2.1245e+000	8.5321e+002	-6.5903e+002	-1.9470e+002
	4	-4.1183e+000	-8.9022e-001	2.6225e+000	-9.1789e+002	6.3598e+002	-2.3186e+002
	13	-6.0787e+000	-1.8916e+000	7.9858e-001	-8.6777e+002	-4.9220e+002	-2.1234e+002
	28	-4.4566e+000	1.6150e+000	8.4688e-001	7.6899e+002	4.2661e+002	-1.7524e+002
25	30	-1.4179e+000	2.5477e+000	5.5305e+000	1.6413e-010	-1.6925e+001	-1.0085e+001
	29	-3.2127e+000	-1.2614e+000	6.4024e+000	6.7808e-010	6.9113e+001	4.6958e+001
	4	-4.6325e+000	-1.9599e+000	4.9367e+000	5.5944e-012	-2.7200e-008	5.1468e+001
	2	-2.8545e+000	1.9339e+000	3.9700e+000	7.4233e-013	-3.6093e-009	6.8293e+000
26	14	-1.2156e+000	1.1008e+000	5.3516e+000	6.7317e+002	3.3823e+002	7.2494e+000
	1	-2.9663e+000	-2.9744e+000	6.1136e+000	-1.0921e+003	-7.4793e+002	4.6147e+001
	29	-4.4994e+000	-3.8267e+000	6.8992e+000	-9.3745e+002	5.2170e+002	-3.0748e+001
	30	-2.8645e+000	1.5133e+000	5.8494e+000	8.0072e+002	6.2458e+002	-2.8272e+001
27	20	-1.4236e+000	1.3255e+000	6.1269e+000	-2.9562e+002	-2.3792e+002	6.1519e+001
	99	-3.2573e+000	-4.8723e+000	7.1019e+000	4.7080e-001	-3.2753e+002	-3.4708e+001
	1	-4.4748e+000	-5.8204e+000	7.2273e+000	7.0199e-001	-7.0220e-001	-5.3349e+001
	14	-1.6601e+000	1.7984e+000	6.1800e+000	1.3628e+002	5.6389e-001	4.2544e+001
28	21	7.0592e-001	2.8821e+000	6.3620e+000	1.2068e+002	1.0907e+002	1.3804e+001
	6	2.8211e+000	6.0415e+000	7.9867e+000	-1.3293e+000	2.5577e+002	1.0015e+002
	99	3.2995e+000	5.9380e+000	9.6555e+000	-1.4586e+000	1.4586e+000	1.1080e+002
	20	-1.0128e+000	2.1188e+000	7.5461e+000	1.2991e+002	1.4757e+000	2.0649e+001
29	22	1.3495e+000	3.2029e+000	7.3046e+000	1.1181e+002	7.1364e+001	-1.0722e+001
	7	1.4230e+000	3.1585e+000	7.4192e+000	1.2825e-015	8.6579e+001	-4.6210e+000
	6	1.2497e+000	2.9539e+000	8.4551e+000	-1.5685e-015	0.0000e+000	4.6087e+000
	21	-7.3988e-001	2.8631e+000	8.3422e+000	1.1653e+002	0.0000e+000	-9.1799e+000
30	23	1.1790e+000	2.8477e+000	7.2496e+000	-1.6377e+002	-1.1996e+002	1.0603e+001
	8	9.2199e-001	2.3270e+000	6.7496e+000	2.1695e-014	-1.2258e+002	-4.5271e+001
	7	9.7832e-001	2.3548e+000	7.8890e+000	1.1751e-014	-1.0321e-014	-5.3691e+001
	22	1.1762e+000	2.8506e+000	8.6712e+000	9.5877e+001	-9.6551e-016	-5.2249e+000
31	24	9.3415e-001	1.9682e+000	7.2547e+000	-3.1349e+002	-2.9527e+002	5.3909e+001
	100	-1.0636e+000	-3.8414e+000	6.6693e+000	5.5976e-002	-3.4913e+002	-4.0010e+001
	8	-1.8829e+000	-4.2637e+000	7.0335e+000	7.9409e-002	-7.9519e-002	-5.6931e+001

	23	8.5735e-001	2.1819e+000	7.8429e+000	8.4247e+001	5.1657e-002	3.6941e+001
32	25	1.4561e+000	2.4564e+000	6.1926e+000	1.3148e+002	1.0687e+002	1.6496e+001
	10	4.3200e+000	6.3828e+000	5.9497e+000	-1.3054e-001	1.6863e+002	9.3386e+001
	100	3.7672e+000	6.0869e+000	7.3132e+000	-1.4341e-001	1.4341e-001	1.0266e+002
	24	8.1056e-001	2.3013e+000	7.9264e+000	-1.0222e+002	1.2186e-001	2.4729e+001
33	26	1.7333e+000	1.7877e+000	6.5515e+000	-2.1144e+002	-1.8190e+002	1.2307e+001
	11	3.5420e+000	3.9639e+000	5.4253e+000	-3.4986e-014	1.6526e+001	2.2009e+001
	10	2.9588e+000	3.6805e+000	5.6006e+000	-5.6578e-014	8.9807e-015	2.3475e+001
	25	1.1980e+000	1.8032e+000	6.8140e+000	-1.1716e+002	2.3471e-014	1.1834e+001
34	27	2.4733e+000	1.6674e+000	4.8847e+000	-3.4435e+002	-3.2444e+002	2.7120e+001
	12	3.3446e+000	2.2336e+000	4.3256e+000	2.1529e-014	-1.6141e+002	-1.0202e+001
	11	2.4745e+000	1.8388e+000	5.4038e+000	1.4983e-014	0.0000e+000	-1.5352e+001
	26	1.6732e+000	1.7082e+000	7.1535e+000	-1.2841e+002	0.0000e+000	2.1151e+001
35	18	4.2501e+000	2.6806e+000	7.6458e+000	-2.4909e+002	0.0000e+000	5.7873e+001
	16	3.4585e+000	1.2693e+000	5.6848e+000	9.9788e-014	0.0000e+000	1.1971e+002
	12	2.5963e+000	8.8026e-001	3.4443e+000	9.7026e-014	0.0000e+000	1.0598e+002
	27	3.4170e+000	2.2762e+000	4.4265e+000	-1.7040e+002	0.0000e+000	6.2593e+001
36	31	-7.3470e+000	1.9265e+000	1.3336e+000	9.3604e+002	-6.5744e+002	-4.4892e+001
	2	-8.5972e+000	-6.7938e-001	1.2088e+000	-8.1122e+002	-4.6371e+002	-1.1421e+002
	28	-1.2118e+001	-2.4087e+000	7.5560e-001	-8.4552e+002	5.7989e+002	-9.7068e+001
	44	-1.0871e+001	-5.7320e-001	-4.1336e-001	8.4255e+002	4.8506e+002	-2.5784e+001
37	45	-5.1579e+000	2.3613e+000	3.4852e+000	-9.1648e-019	7.4996e+001	2.2616e+001
	30	-6.2870e+000	3.8209e-001	3.9852e+000	2.3073e+002	5.8925e+001	-5.4719e+001
	2	-8.9301e+000	-1.3906e+000	3.0303e+000	-2.8216e+002	-1.9317e-018	-4.7008e+001
	31	-7.7807e+000	1.0378e+000	2.6207e+000	1.2979e-018	1.2438e-018	3.0268e+001
38	35	-4.5921e+000	-3.6343e-001	3.2080e+000	4.0163e+002	1.4784e+002	-3.7207e+000
	14	-5.1162e+000	-1.7926e+000	3.9685e+000	5.1401e+002	3.0683e+002	-2.6971e+000
	30	-7.6535e+000	-2.9679e+000	4.3146e+000	-5.9582e+002	-4.0409e+002	-1.4997e+001
	45	-7.0967e+000	-1.6135e+000	3.6621e+000	5.9733e+002	4.6675e+002	-1.9514e+001
39	36	-2.4067e+000	5.6930e-001	4.1104e+000	3.1600e+002	1.0301e+002	-5.6589e+000
	20	-3.1139e+000	2.1132e+000	5.2112e+000	4.2681e+002	2.5693e+002	1.0537e+001
	14	-5.4925e+000	-2.8721e+000	4.7800e+000	-5.3726e+002	-3.6648e+002	2.5753e+001
	35	-4.7613e+000	-7.1687e-001	3.7867e+000	5.2155e+002	4.0448e+002	-2.1358e+001
40	37	-1.3501e+000	1.7369e-001	3.8996e+000	2.6174e+002	9.6909e+001	4.7814e+000
	21	-1.5014e+000	2.9234e+000	5.0186e+000	-3.4032e+002	-1.9201e+002	1.1516e+001
	20	-3.8591e+000	3.7605e+000	5.7083e+000	4.4805e+002	3.2043e+002	2.2651e+001
	36	-3.2440e+000	-1.2992e+000	4.7230e+000	4.0853e+002	3.0430e+002	-1.6823e+001
41	38	-1.4171e+000	4.0607e-001	4.1121e+000	2.3167e+002	9.8106e+001	5.0777e+000
	22	2.4585e-001	2.5261e+000	5.9385e+000	3.1158e+002	1.9128e+002	4.7546e+000
	21	-1.6750e+000	2.9857e+000	5.9840e+000	-3.6459e+002	-2.5503e+002	-1.3176e+001
	37	-1.5338e+000	-5.4538e-001	4.1711e+000	3.2589e+002	2.3383e+002	1.4238e+001
42	39	2.3595e+000	6.1726e-001	3.9235e+000	-2.2527e+002	-1.1290e+002	5.7792e+000
	23	1.9582e+000	2.1513e+000	6.0268e+000	3.0454e+002	1.9952e+002	4.7533e+000
	22	3.5408e-001	2.1798e+000	6.4746e+000	-3.2134e+002	-2.1626e+002	-1.0591e+001
	38	-1.1957e+000	-2.7637e-001	4.3651e+000	2.7323e+002	1.8216e+002	1.2664e+001
43	40	3.5092e+000	1.0145e+000	4.4414e+000	-2.3483e+002	-1.3952e+002	6.6654e+000
	24	3.4331e+000	1.9067e+000	6.4957e+000	3.0218e+002	2.0930e+002	9.8859e+000
	23	2.0401e+000	1.5127e+000	6.1067e+000	2.9993e+002	-1.9347e+002	1.5424e+001
	39	2.2596e+000	3.1243e-001	4.0640e+000	2.3963e+002	1.4057e+002	1.1560e+001
44	41	4.3165e+000	7.1657e-001	3.5785e+000	-2.5997e+002	-1.7824e+002	8.1459e+000
	25	4.6956e+000	2.2075e+000	5.3165e+000	2.8774e+002	1.8440e+002	1.4687e+001
	24	3.1373e+000	1.8364e+000	6.4431e+000	2.9672e+002	2.0368e+002	1.9038e+001
	40	2.8003e+000	6.5465e-001	4.6271e+000	-2.1947e+002	1.0923e+002	1.0731e+001
45	42	5.8301e+000	1.1136e+000	3.7085e+000	-3.0807e+002	-2.2695e+002	1.0113e+001
	26	6.3463e+000	2.3999e+000	5.6342e+000	3.2673e+002	2.2215e+002	1.1470e+001
	25	4.6924e+000	1.6608e+000	5.3472e+000	2.8565e+002	1.8025e+002	1.2674e+001
	41	4.2055e+000	4.3683e-001	3.5105e+000	-2.1874e+002	9.3178e+001	1.0666e+001
46	43	6.9049e+000	1.2748e+000	2.8400e+000	-3.7825e+002	-2.9364e+002	1.2426e+001
	27	8.2862e+000	3.2282e+000	3.7674e+000	3.8436e+002	2.6844e+002	1.3742e+001
	26	6.3125e+000	2.2932e+000	5.7204e+000	3.0863e+002	1.7847e+002	1.2812e+001
	42	4.9299e+000	-1.3796e+000	3.9076e+000	-2.4320e+002	8.9699e+001	1.0522e+001
47	33	9.1327e+000	2.2603e+000	3.9074e+000	-1.9947e+002	0.0000e+000	-4.9201e+001
	18	1.1486e+001	6.2687e+000	5.0533e+000	8.8537e-014	0.0000e+000	3.0561e+001
	27	9.4278e+000	5.2427e+000	3.0656e+000	7.2635e-014	1.1004e+002	2.2654e+001
	43	7.0817e+000	1.7569e+000	2.6023e+000	-5.1288e+001	1.0548e+002	-5.6745e+001
48	48	-9.6021e+000	2.0555e+000	8.8533e-001	3.6753e+002	2.4449e+002	3.9004e+001
	31	-1.0347e+001	5.2319e-001	1.1121e+000	-6.5320e+002	-3.9187e+002	1.9435e+001

	44	-1.4484e+001	-1.6955e+000	1.8596e-001	-5.9316e+002	-3.3806e+002	1.6533e+001
	59	-1.3728e+001	-6.0518e-001	3.2897e-001	3.4943e+002	2.4593e+002	4.6305e+001
49	60	-8.2882e+000	1.8994e-001	9.6750e-001	4.8741e-019	1.4767e+002	-1.0869e+001
	45	-7.8958e+000	9.8369e-001	2.4154e+000	1.5425e+002	8.1140e+001	-9.5927e+001
	31	-1.0784e+001	-5.7077e-001	2.3868e+000	-3.1795e+002	-3.7749e-018	-8.6416e+001
	48	-1.1177e+001	-1.2934e+000	9.9999e-001	8.4895e-019	-8.8105e-019	-2.0169e+001
50	50	-7.0572e+000	-1.8384e+000	9.7813e-001	1.8532e+002	1.1162e+002	3.1602e+000
	35	-6.9038e+000	-1.5566e+000	2.3490e+000	2.9872e+002	1.0057e+002	-1.0718e+001
	45	-9.8602e+000	-3.0192e+000	2.5840e+000	-4.6996e+002	-3.9064e+002	-2.0796e+001
	60	-1.0013e+001	-3.3121e+000	1.1450e+000	2.2428e+002	1.5621e+002	-8.1898e+000
51	51	-4.1011e+000	-6.3149e-001	1.4117e+000	1.5453e+002	9.3874e+001	3.6782e+000
	36	-3.9611e+000	4.6442e-001	2.6923e+000	2.4807e+002	8.3004e+001	-1.2735e+001
	35	-7.0757e+000	-1.9038e+000	2.6282e+000	-4.2887e+002	-3.6942e+002	-2.2678e+001
	50	-7.2128e+000	-2.1537e+000	1.3582e+000	1.9071e+002	1.1987e+002	-7.2562e+000
52	52	-2.2051e+000	-8.0343e-001	1.3239e+000	1.3828e+002	8.8405e+001	3.9937e+000
	37	-2.1882e+000	-9.1722e-001	2.7270e+000	2.2382e+002	9.2611e+001	9.6416e+000
	36	-4.8390e+000	-2.1386e+000	3.1080e+000	-3.5868e+002	3.0964e+002	-1.7705e+001
	51	-4.8483e+000	-2.0961e+000	1.6890e+000	1.4881e+002	7.9394e+001	5.3162e+000
53	53	-5.1786e-001	1.6671e-001	1.7016e+000	1.3558e+002	9.1436e+001	4.5820e+000
	38	-3.8247e-001	3.8372e-001	2.9832e+000	2.1731e+002	1.1547e+002	7.4182e+000
	37	-2.4141e+000	-1.2722e+000	2.8629e+000	3.0347e+002	2.5574e+002	1.3995e+001
	52	-2.4356e+000	-1.2171e+000	1.5797e+000	1.2255e+002	5.4518e+001	4.0739e+000
54	54	2.1734e+000	4.6825e-001	1.5495e+000	1.4640e+002	1.0399e+002	5.5610e+000
	39	2.2249e+000	7.9748e-001	2.7831e+000	2.1966e+002	1.3475e+002	6.4301e+000
	38	-3.3092e-001	-7.7478e-001	3.1237e+000	2.6814e+002	2.1936e+002	1.1656e+001
	53	-5.1846e-001	-7.5471e-001	1.9071e+000	1.0993e+002	4.3208e+001	3.4484e+000
55	55	4.2068e+000	1.2564e+000	1.9825e+000	-1.7143e+002	1.2879e+002	7.1085e+000
	40	4.2625e+000	1.4505e+000	3.0884e+000	2.3045e+002	1.5239e+002	6.6367e+000
	39	2.0905e+000	4.8312e-001	2.8159e+000	2.4885e+002	1.9627e+002	1.0314e+001
	54	2.0547e+000	1.7773e-001	1.6853e+000	1.0929e+002	4.2398e+001	3.2836e+000
56	56	5.8413e+000	1.3388e+000	1.6090e+000	-2.1018e+002	-1.6509e+002	9.1627e+000
	41	5.7135e+000	1.3214e+000	2.6403e+000	2.5369e+002	1.7616e+002	7.5579e+000
	40	3.5631e+000	7.0892e-001	3.1830e+000	2.4130e+002	1.7894e+002	9.0610e+000
	55	3.7026e+000	2.9447e-001	2.1486e+000	1.2116e+002	4.5684e+001	3.5642e+000
57	57	8.1385e+000	2.4500e+000	2.1157e+000	-2.6732e+002	-2.1735e+002	1.2092e+001
	42	7.9084e+000	2.0888e+000	2.9208e+000	2.9961e+002	2.2116e+002	9.7385e+000
	41	5.5943e+000	1.0105e+000	2.5440e+000	2.4156e+002	1.5552e+002	8.0158e+000
	56	5.8321e+000	1.2981e+000	1.6260e+000	-1.4482e+002	4.7966e+001	4.5175e+000
58	58	9.7538e+000	1.6915e+000	-1.9540e+000	-3.4278e+002	-2.8529e+002	1.5618e+001
	43	9.7164e+000	1.8771e+000	2.6057e+000	3.5971e+002	2.7125e+002	1.2875e+001
	42	7.0019e+000	1.0939e+000	3.0619e+000	2.6153e+002	1.4602e+002	7.7604e+000
	57	7.0425e+000	6.1425e-001	2.3929e+000	-1.8289e+002	5.4016e+001	5.8154e+000
59	49	1.2900e+001	3.5486e+000	3.0508e+000	-2.0924e+002	0.0000e+000	6.5301e+001
	33	1.3025e+001	3.8314e+000	3.4302e+000	-5.7151e-014	0.0000e+000	3.2386e+001
	43	9.9459e+000	2.6501e+000	2.4701e+000	2.5420e-014	1.2489e+002	2.3088e+001
	58	9.8271e+000	2.4117e+000	-1.5845e+000	2.7609e+001	1.4281e+002	7.4741e+001
60	63	-1.0382e+001	1.4602e+000	-4.6361e-001	1.9346e+002	1.2363e+002	4.4628e+001
	48	-1.0237e+001	1.5946e+000	-3.9423e-001	1.5613e+002	1.2377e+002	4.0840e+001
	59	-1.4508e+001	-5.7887e-001	1.6994e-001	-1.1505e+002	-5.4282e+001	4.3923e+001
	74	-1.4649e+001	-1.0139e+000	-1.7909e-001	1.8222e+002	1.1033e+002	4.7800e+001
61	75	-8.8571e+000	-5.5151e-001	-1.2772e+000	2.8836e-019	9.0354e+000	-6.6392e+000
	60	-8.5851e+000	4.1067e-001	-5.5539e-001	2.1532e+001	3.9794e+001	1.0974e+001
	48	-1.1852e+001	-1.7114e+000	-5.1200e-001	2.7051e+001	3.9591e-019	9.0631e+000
	63	-1.2121e+001	-2.1850e+000	-9.0945e-001	-3.7064e-019	3.9020e-019	8.9323e+000
62	65	-7.1185e+000	-1.8279e+000	-1.3650e+000	7.0408e+001	4.9479e+001	3.0787e+000
	50	-7.1431e+000	-1.9286e+000	-5.7540e-001	8.2815e+001	7.3977e+001	3.5927e+000
	60	-1.0316e+001	-3.5006e+000	-5.1574e-001	-7.7620e+001	-5.0570e+001	5.2740e+000
	75	-1.0289e+001	-3.4148e+000	-1.4047e+000	1.2785e+002	1.1098e+002	5.1613e+000
63	66	-4.0984e+000	-5.7827e-001	-1.7559e+000	6.5705e+001	5.1771e+001	3.0049e+000
	51	-4.0982e+000	-7.1619e-001	-6.6292e-001	8.2849e+001	8.0695e+001	3.1046e+000
	50	-7.2995e+000	-2.2400e+000	-6.2458e-001	-7.5086e+001	-5.4590e+001	4.9680e+000
	65	-7.2922e+000	-2.1753e+000	-1.5959e+000	1.0840e+002	8.3973e+001	5.5416e+000
64	67	-2.0850e+000	-6.3511e-001	-2.0216e+000	7.0520e+001	5.4114e+001	1.8195e+000
	52	-2.1048e+000	-7.9623e-001	-7.4181e-001	9.0928e+001	9.1756e+001	2.6586e+000
	51	-4.8512e+000	-2.1353e+000	-6.8101e-001	7.2231e+001	5.6925e+001	3.7730e+000
	66	-4.8127e+000	-2.0099e+000	-1.8874e+000	8.9783e+001	5.8727e+001	3.9252e+000
65	68	-5.1266e-001	1.8883e-001	-2.1127e+000	8.2708e+001	6.0643e+001	2.2235e+000

66	53	3.9063e-001	2.0717e-001	-7.7883e-001	1.0425e+002	1.0432e+002	3.1285e+000
	52	-2.3319e+000	-1.1866e+000	-7.3894e-001	7.6196e+001	6.1763e+001	2.8213e+000
	67	-2.2938e+000	-1.0556e+000	-2.1721e+000	8.2119e+001	4.4293e+001	2.8660e+000
	69	2.2252e+000	8.0260e-001	-2.3577e+000	1.0432e+002	7.0898e+001	3.7181e+000
67	54	1.9831e+000	4.2973e-001	-8.1672e-001	1.2278e+002	1.1740e+002	4.4008e+000
	53	-4.5174e-001	-7.9723e-001	-7.9085e-001	8.5454e+001	6.8245e+001	2.2683e+000
	68	-4.9467e-001	-3.4197e-001	-2.1366e+000	8.1137e+001	3.6812e+001	1.6610e+000
	70	4.2058e+000	1.6301e+000	-2.1532e+000	1.3961e+002	9.7085e+001	-6.2644e+000
68	55	3.9523e+000	1.1383e+000	-8.1457e-001	1.4965e+002	1.3475e+002	6.3745e+000
	54	1.8568e+000	1.1937e-001	-7.7055e-001	9.9752e+001	7.4507e+001	2.5110e+000
	69	2.1209e+000	5.9831e-001	-2.3013e+000	8.7661e+001	3.9377e+001	1.7610e+000
	71	5.9147e+000	1.7167e+000	-2.3863e+000	-1.8435e+002	1.3540e+002	-9.2245e+000
69	56	5.6752e+000	1.2679e+000	-9.6597e-001	1.8699e+002	1.6056e+002	8.8770e+000
	55	3.4492e+000	2.5994e-001	-8.2650e-001	1.1987e+002	7.8168e+001	3.4720e+000
	70	3.6936e+000	6.1398e-001	-2.0321e+000	1.0734e+002	3.8820e+001	-3.4166e+000
	72	8.2464e+000	2.6677e+000	-1.8198e+000	-2.4520e+002	-1.8918e+002	-1.2551e+001
70	57	8.1385e+000	2.4491e+000	-9.4888e-001	2.3953e+002	1.9981e+002	1.2157e+001
	56	5.6628e+000	1.2109e+000	-8.6097e-001	1.4618e+002	7.8947e+001	5.0426e+000
	71	5.7727e+000	1.4401e+000	-2.2088e+000	1.3644e+002	3.8574e+001	-5.1841e+000
	73	1.0341e+001	2.3067e+000	-2.6886e+000	-3.2596e+002	-2.6179e+002	-1.6533e+001
71	58	1.0117e+001	1.9158e+000	-1.7500e+000	3.0710e+002	2.4886e+002	1.5922e+001
	57	7.0522e+000	7.1360e-001	-1.2347e+000	1.8383e+002	8.3640e+001	6.6835e+000
	72	7.2756e+000	8.8006e-001	-1.7934e+000	-1.7648e+002	4.5581e+001	-7.0828e+000
	64	1.4850e+001	5.8095e+000	-1.8577e+000	-2.0872e+002	0.0000e+000	5.9578e+001
72	49	1.3779e+001	3.9416e+000	-2.3876e+000	-3.9462e-014	0.0000e+000	2.7503e+001
	58	1.0142e+001	2.3877e+000	-1.5415e+000	3.3322e-014	1.0702e+002	1.9165e+001
	73	1.1203e+001	3.9889e+000	-2.4798e+000	-5.3965e+001	8.9786e+001	6.8027e+001
	78	-9.0229e+000	-3.8654e-001	-1.0590e+000	1.1065e+002	7.3725e+001	4.5127e+001
73	63	-7.7087e+000	2.6592e+000	-8.9355e-001	-1.9743e+002	-1.1955e+002	4.5846e+001
	74	-1.2473e+001	3.6769e-001	-1.3440e-001	-1.8192e+002	-9.5833e+001	4.6757e+001
	89	-1.3779e+001	-2.3462e+000	-2.6567e-001	1.0627e+002	5.8527e+001	4.5996e+001
	90	-7.7410e+000	-1.9973e+000	-4.5233e+000	5.4142e-019	-4.5996e+001	-1.2335e+001
74	75	-6.4244e+000	7.4858e-001	-2.5513e+000	1.0001e+002	3.8140e+001	2.1384e+001
	63	-9.4766e+000	-9.8377e-001	-1.5255e+000	1.2462e+002	8.3798e-019	1.9183e+001
	78	-1.0792e+001	-3.5234e+000	-3.4376e+000	6.9083e-019	-6.3173e-019	-1.4462e+001
	80	-5.4448e+000	-1.7680e+000	-4.9361e+000	9.4834e+001	5.1861e+001	-1.3706e+001
75	65	-4.9408e+000	-7.6730e-001	-2.6493e+000	1.5465e+002	8.5758e+001	-2.4177e+000
	75	-7.8551e+000	-2.2216e+000	-2.6795e+000	1.9576e+002	1.4813e+002	-2.8428e+000
	90	-8.3546e+000	-3.2147e+000	-4.9534e+000	1.1036e+002	7.2215e+001	-9.9030e+000
	81	-2.9641e+000	-8.3735e-001	-5.9569e+000	9.8749e+001	5.3517e+001	-1.7209e+001
76	66	-2.5323e+000	2.2836e-001	-3.5632e+000	1.4171e+002	8.2103e+001	-1.7932e+000
	65	-5.1141e+000	-1.1040e+000	-2.8174e+000	1.8484e+002	1.5146e+002	-3.3017e+000
	80	-5.5336e+000	-1.9902e+000	-5.1782e+000	9.9940e+001	5.4368e+001	-1.2989e+001
	82	-1.3908e+000	-7.1669e-001	-6.3012e+000	9.7838e+001	5.5523e+001	-1.5043e+001
77	67	-1.3872e+000	-3.1552e-001	-3.7498e+000	1.3838e+002	9.3728e+001	-3.3768e+000
	66	-3.2490e+000	-1.2393e+000	-3.6067e+000	1.6672e+002	1.3743e+002	-1.6801e+000
	81	-3.2043e+000	-1.2850e+000	-6.1444e+000	-1.0930e+002	-6.4471e+001	-1.0607e+001
	83	5.7931e-001	8.3890e-001	-6.3812e+000	1.0271e+002	6.3445e+001	-8.0575e+000
78	68	2.6345e-001	1.3846e-001	-3.8231e+000	1.3226e+002	1.0058e+002	-5.1810e+000
	67	-1.5985e+000	-7.2606e-001	-3.8287e+000	1.5098e+002	1.2425e+002	-1.2420e+000
	82	-1.4809e+000	-7.6378e-001	-6.3917e+000	1.0322e+002	4.7818e+001	-3.5524e+000
	84	1.9410e+000	1.5752e+000	-6.5498e+000	1.1921e+002	7.6929e+001	-9.9955e+000
79	69	1.3802e+000	3.9318e-001	-4.0786e+000	1.3367e+002	1.0518e+002	-6.9469e+000
	68	-3.1206e-001	-3.8283e-001	-3.8231e+000	1.3455e+002	1.1151e+002	-2.8528e+000
	83	6.3782e-001	9.5921e-001	-6.2931e+000	9.4173e+001	4.4125e+001	-5.5837e+000
	85	3.3252e+000	2.1318e+000	-6.2077e+000	-1.6241e+002	-1.1213e+002	-2.1439e+001
80	70	2.7378e+000	8.9925e-001	-3.9942e+000	1.5646e+002	1.2084e+002	-8.9893e+000
	69	1.2742e+000	2.0024e-001	-4.0419e+000	1.3166e+002	1.0896e+002	-4.2764e+000
	84	1.8741e+000	1.4503e+000	-6.2549e+000	1.0227e+002	6.3786e+001	-1.7172e+001
	86	4.8874e+000	2.6498e+000	-5.8016e+000	-2.0203e+002	1.3213e+002	-2.2112e+001
81	71	3.9565e+000	7.4584e-001	-3.8247e+000	1.9353e+002	1.5314e+002	-1.2125e+001
	70	2.2257e+000	-1.8180e-001	-3.8737e+000	1.4426e+002	1.0107e+002	-5.9748e+000
	85	3.1625e+000	1.8200e+000	-5.8967e+000	1.4295e+002	6.2698e+001	-1.6249e+001
	87	6.8950e+000	3.3884e+000	-5.0029e+000	-2.6180e+002	-1.8139e+002	-2.0624e+001
86	72	5.9875e+000	1.5472e+000	-3.1128e+000	2.4299e+002	1.9500e+002	-1.5647e+001
	71	3.8147e+000	4.9157e-001	-3.6529e+000	1.6422e+002	9.5833e+001	-8.3304e+000
	86	4.7239e+000	2.3242e+000	-5.5018e+000	1.7921e+002	7.6062e+001	-1.3033e+001

82	88	9.5098e+000	4.1990e+000	-4.2509e+000	-3.4799e+002	-2.5339e+002	-2.8001e+001
	73	7.9570e+000	1.2152e+000	-2.9784e+000	-3.1177e+002	-2.4755e+002	-1.9186e+001
	72	5.0207e+000	-6.9178e-001	-3.0906e+000	1.9569e+002	9.7082e+001	-1.0002e+001
	87	6.5720e+000	2.7375e+000	-4.6539e+000	2.2333e+002	9.6520e+001	-1.8906e+001
83	79	1.4303e+001	9.0680e+000	-3.3757e+000	-2.0802e+002	0.0000e+000	-4.7619e+001
	64	1.1969e+001	4.3883e+000	-2.8506e+000	-3.0698e-014	0.0000e+000	-2.1666e+001
	73	8.8189e+000	2.8195e+000	-2.8363e+000	3.9806e-014	8.5453e+001	-1.7729e+001
	88	1.1153e+001	7.4971e+000	-3.1733e+000	-1.1963e+002	8.0856e+000	-5.3977e+001
84	93	-4.3826e+000	-7.8813e-001	-2.7410e+000	-9.2735e+002	-5.2943e+002	3.4075e+001
	78	-2.2842e+000	3.4128e+000	-2.4028e+000	6.5718e+002	4.4856e+002	3.9669e+001
	89	-4.6542e+000	2.2312e+000	-9.1985e-001	6.2429e+002	4.0486e+002	5.5494e+001
	9	-6.7527e+000	-1.9747e+000	-1.2553e+000	-9.1771e+002	-5.4249e+002	4.7499e+001
85	96	-5.1349e-001	5.0306e+000	-6.6002e+000	9.2734e-018	3.0849e+002	-2.1343e+002
	90	-2.2741e+000	8.2242e-001	-6.5163e+000	3.0509e+002	2.6563e+002	-7.6748e+001
	78	-4.0739e+000	4.8052e-001	-4.8018e+000	9.2507e+001	-3.9839e-018	-9.1198e+001
	93	-1.9645e+000	4.1270e+000	-4.8746e+000	1.0396e-017	-9.9564e-018	-2.2792e+002
86	95	-5.5172e-001	3.1658e+000	-7.3862e+000	2.4428e-018	-2.3967e-018	-5.8210e+001
	80	-1.9463e+000	-2.4876e-001	-7.3601e+000	6.4188e+001	-1.0532e-018	-2.5580e+001
	90	-2.8882e+000	-5.6245e-001	-6.9440e+000	8.2567e+001	-1.2465e-018	-3.0273e+001
	96	-1.4067e+000	2.7198e+000	-7.0012e+000	2.6410e-018	-2.5878e-018	-6.2851e+001
87	106	-1.1212e+000	1.1163e+000	-8.7122e+000	-1.0581e+000	1.0584e+000	-7.5638e+001
	81	-1.3797e+000	6.5207e-001	-8.0441e+000	3.9335e+001	2.8162e-001	-3.0826e+001
	80	-2.1479e+000	-5.2762e-001	-6.7421e+000	7.9775e+001	8.1809e+001	-2.4313e+001
	95	-1.8959e+000	-7.4808e-001	-7.4357e+000	-9.6483e-001	-5.8492e+001	-6.9179e+001
88	103	3.6100e+000	8.5716e+000	-8.8151e+000	1.0087e+000	-1.0087e+000	7.2077e+001
	82	-7.3969e-001	-8.5640e-001	-8.5739e+000	-2.5476e+001	5.9864e-001	-4.2769e+001
	81	-1.5794e+000	-6.7901e-001	-7.6318e+000	3.1149e+002	3.4339e+002	-6.1301e+001
	106	2.6453e+000	8.0575e+000	-7.9019e+000	7.3548e-001	4.3430e+002	5.4075e+001
89	104	2.5395e+000	5.3173e+000	-8.8503e+000	-1.2454e-015	0.0000e+000	7.5596e+001
	83	-5.5408e-001	-8.1248e-001	-8.8196e+000	-3.4225e+001	0.0000e+000	-3.1603e+000
	82	-7.2930e-001	-7.2180e-001	-8.3117e+000	1.3646e+002	1.4880e+002	-1.2186e+001
	103	2.0814e+000	5.0787e+000	-8.3364e+000	-3.1256e-015	2.0026e+002	6.5977e+001
90	105	1.3205e+000	2.1975e+000	-8.9672e+000	-7.3548e-015	2.9092e-015	1.4236e+001
	84	7.6262e-001	1.0477e+000	-8.9070e+000	5.6368e+001	1.3972e-015	6.7591e+000
	83	-5.6745e-001	9.0567e-001	-8.2573e+000	-4.6782e+001	-2.9853e+001	9.2723e+000
	104	9.7334e-001	2.0037e+000	-8.2975e+000	7.3209e-015	-4.5170e+001	1.6684e+001
91	107	-6.3440e-001	-1.3469e+000	-8.5371e+000	-1.6585e-001	1.6608e-001	-1.1185e+002
	85	1.3463e+000	1.2498e+000	-8.0289e+000	6.3936e+001	7.1329e-002	-2.2740e+001
	84	7.0891e-001	9.5916e-001	-7.9829e+000	-7.7647e+001	-6.8620e+001	-8.3585e+000
	105	-8.3333e-001	-1.6666e+000	-8.4853e+000	-1.4216e-001	-2.6144e+002	-9.5968e+001
92	101	4.4623e+000	6.3064e+000	-8.3588e+000	7.2239e-002	-7.2241e-002	4.8645e+001
	86	1.9180e+000	1.2905e+000	-7.6732e+000	-6.2052e+001	7.2708e-002	-4.8965e+001
	85	1.1912e+000	9.9114e-001	-7.3796e+000	2.8720e+002	3.0454e+002	-6.5823e+001
	107	3.6958e+000	5.9228e+000	-8.0107e+000	4.7142e-002	3.7968e+002	3.1886e+001
93	102	3.6969e+000	3.5349e+000	-7.1350e+000	1.8646e-014	1.0284e-014	2.5286e+001
	87	2.5585e+000	1.3247e+000	-6.9008e+000	-7.9700e+001	-7.7726e-015	-1.9447e+001
	86	1.7678e+000	9.9741e-001	-7.2666e+000	1.1552e+002	9.7858e+001	-2.4841e+001
	101	2.8954e+000	3.1421e+000	-7.5212e+000	-2.6846e-014	1.1051e+002	2.0200e+001
94	5	3.6303e+000	1.3961e+000	-5.9633e+000	-1.0712e-014	0.0000e+000	-6.6964e+001
	88	3.5659e+000	1.3062e+000	-5.8202e+000	-1.0213e+002	0.0000e+000	-2.6239e+001
	87	2.2296e+000	7.3687e-001	-6.4660e+000	-1.0253e+002	-5.9652e+001	-2.1033e+001
	102	2.2912e+000	7.7490e-001	-6.4857e+000	-6.9780e-014	-1.4364e+002	-5.9117e+001
95	94	4.4717e+000	7.3295e-001	-6.9362e+000	-2.0523e-013	0.0000e+000	-2.4018e+002
	79	6.8896e+000	5.3931e+000	-7.2157e+000	-6.4188e-014	0.0000e+000	-5.0556e+001
	88	5.2138e+000	4.5590e+000	-4.7300e+000	2.7538e-014	5.7707e+001	-2.2515e+001
	5	2.8010e+000	-6.0706e-001	-4.5290e+000	-5.7111e-014	-3.1494e+002	-2.1210e+002

SFORZI "Dinamica SLDh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	109	2.8593e+003	-6.3189e+003	-3.7879e+003	3.6493e+005	1.6415e+006	-2.0329e+006
	106	-2.8593e+003	6.3189e+003	3.7879e+003	-3.6493e+005	7.1727e+005	-1.9006e+006
4	128	3.1226e+003	6.9492e+003	-3.2841e+003	-2.3943e+005	1.4787e+006	2.3572e+006
	107	-3.1226e+003	-6.9492e+003	3.2841e+003	2.3943e+005	6.7486e+005	2.1821e+006
11	16	1.0907e+004	6.2980e+002	-1.9435e+002	-9.1776e+003	-3.5886e+005	-2.4327e+004
	129	-1.0907e+004	-6.2980e+002	1.9435e+002	9.1776e+003	3.7801e+005	7.5032e+004
12	18	2.3377e+003	9.7119e+002	1.7038e+002	-4.8830e+003	-1.0588e+005	5.7676e+004

	130	-2.3377e+003	-9.7119e+002	-1.7038e+002	4.8830e+003	8.8972e+004	4.0599e+004
13	33	4.2734e+003	1.8538e+003	-6.2028e+001	9.2752e+002	-1.0004e+005	1.2427e+005
	131	-4.2734e+003	-1.8538e+003	6.2028e+001	-9.2752e+002	9.6620e+004	6.1226e+004
14	49	4.3423e+003	-9.5044e+002	1.4224e+002	2.6575e+003	-1.0519e+005	-6.8081e+004
	132	-4.3423e+003	9.5044e+002	-1.4224e+002	-2.6575e+003	9.2338e+004	-2.7215e+004
15	64	-2.6859e+003	-1.6191e+002	5.9362e+001	6.9873e+002	-1.0054e+005	-1.0758e+004
	133	2.6859e+003	1.6191e+002	-5.9362e+001	-6.9873e+002	9.4639e+004	-6.6190e+003
16	79	-3.7753e+003	4.2411e+002	1.7989e+002	8.8931e+002	-1.0391e+005	3.5833e+004
	116	3.7753e+003	-4.2411e+002	-1.7989e+002	-8.8931e+002	8.5937e+004	6.7210e+003
17	94	-1.2007e+004	6.5493e+002	-4.7629e+002	-8.8440e+003	-3.2891e+005	6.5476e+004
	108	1.2007e+004	-6.5493e+002	4.7629e+002	8.8440e+003	3.7586e+005	2.5279e+001
18	129	3.8113e+002	-3.1091e+001	-3.3256e+000	6.0251e+001	9.9645e+002	-9.1776e+003
	130	-3.8113e+002	3.1091e+001	3.3256e+000	-6.0251e+001	9.6569e+002	-9.1662e+003
19	130	-1.6630e+002	-3.2590e+001	-3.3393e+000	4.3540e+001	9.4610e+002	-9.7050e+003
	131	1.6630e+002	3.2590e+001	3.3393e+000	-4.3540e+001	1.0242e+003	-9.5234e+003
20	131	4.5367e+002	-3.5920e+001	-3.8098e+000	-8.4056e+001	1.0713e+003	-9.9010e+003
	132	-4.5367e+002	3.5920e+001	3.8098e+000	8.4056e+001	1.0433e+003	-1.0043e+004
21	132	1.8925e+002	-3.7571e+001	-3.8077e+000	-1.9664e+001	1.0570e+003	-1.0462e+004
	133	-1.8925e+002	3.7571e+001	3.8077e+000	1.9664e+001	1.0566e+003	-1.0391e+004
22	133	2.1974e+002	-3.7132e+001	-3.6604e+000	-1.1041e+001	1.0515e+003	-1.0204e+004
	116	-2.1974e+002	3.7132e+001	3.6604e+000	1.1041e+001	9.8004e+002	-1.0404e+004
23	116	-4.8299e+002	-3.3040e+001	-3.6947e+000	-2.5279e+001	9.9323e+002	-9.4939e+003
	108	4.8299e+002	3.3040e+001	3.6947e+000	2.5279e+001	1.0574e+003	-8.8440e+003
96	123	-2.9106e+003	-4.3418e+003	-6.3250e+003	4.4122e+004	1.4662e+006	-7.3714e+005
	124	2.9106e+003	4.3418e+003	6.3250e+003	-4.4122e+004	5.5792e+005	-6.5225e+005
97	113	1.1023e-010	-2.7568e+003	1.9916e-011	-2.2520e+005	5.7402e-009	-7.5301e+005
	125	-1.1023e-010	2.7568e+003	-1.9916e-011	2.2520e+005	3.7252e-009	3.9508e+005
98	125	-8.7590e-011	-2.1041e-015	3.0487e-014	-1.9197e+004	1.9644e-011	0.0000e+000
	124	8.7590e-011	2.1041e-015	-3.0487e-014	1.9197e+004	1.8167e-011	0.0000e+000
103	125	2.1385e-011	-2.7568e+003	-3.6618e-012	-2.2520e+005	4.1367e-010	-4.0958e+005
	115	-2.1385e-011	2.7568e+003	3.6618e-012	2.2520e+005	1.4878e-011	-6.2480e+005
105	77	0.0000e+000	5.1736e+001	0.0000e+000	3.9198e+003	0.0000e+000	3.9146e+004
	76	0.0000e+000	-5.1736e+001	0.0000e+000	-3.9198e+003	0.0000e+000	3.1695e+004
106	62	0.0000e+000	4.7769e+001	0.0000e+000	4.9072e+003	0.0000e+000	3.4418e+004
	61	0.0000e+000	-4.7769e+001	0.0000e+000	-4.9072e+003	0.0000e+000	-3.0894e+004
107	47	0.0000e+000	-3.1977e+001	0.0000e+000	3.4508e+003	0.0000e+000	2.2575e+004
	46	0.0000e+000	3.1977e+001	0.0000e+000	-3.4508e+003	0.0000e+000	-2.1941e+004
109	119	1.6411e+004	-1.6274e+003	-2.9117e+002	3.4781e+005	5.4179e+004	-3.0702e+005
	122	-1.6411e+004	1.6274e+003	2.9117e+002	-3.4781e+005	9.3649e+004	-5.2246e+005
110	124	3.4543e-011	-2.9106e+003	-1.8131e-012	-5.5792e+005	-2.3153e-010	-6.3327e+005
	119	-3.4543e-011	2.9106e+003	1.8131e-012	5.5792e+005	2.3299e-010	-4.5950e+005
111	115	2.8564e-011	-1.9964e+003	1.8123e-012	8.4612e+005	1.7725e-010	-4.7023e+005
	121	-2.8564e-011	1.9964e+003	-1.8123e-012	-8.4612e+005	3.7029e-010	-5.5410e+005
112	110	1.6402e-011	-2.7380e+003	3.4219e-013	2.3729e+004	-6.6235e-011	-6.9304e+005
	120	-1.6402e-011	2.7380e+003	-3.4219e-013	-2.3729e+004	1.1565e-010	-6.8974e+005
113	111	1.6402e-011	5.1954e+003	-2.3697e-013	-2.8701e+004	9.1354e-011	1.3672e+006
	110	-1.6402e-011	-5.1954e+003	2.3697e-013	2.8701e+004	3.1095e-011	1.2566e+006
114	121	3.6378e+004	-1.9762e+004	-1.6061e+002	-4.1747e+004	2.9335e+004	-5.7013e+006
	122	-3.6378e+004	1.9762e+004	1.6061e+002	4.1747e+004	6.5459e+004	-5.9584e+006
115	120	-6.7542e-011	-1.6035e+004	-1.2793e-013	-4.9077e+004	-2.0432e-011	-4.6122e+006
	121	6.7542e-011	1.6035e+004	1.2793e-013	4.9077e+004	3.9381e-012	-4.8483e+006
116	115	-1.0129e-011	-7.2656e+003	-6.9739e-014	-2.4373e+004	-8.1776e-012	-1.8883e+006
	119	1.0129e-011	7.2656e+003	6.9739e-014	2.4373e+004	7.5545e-012	-2.3986e+006
117	110	-1.0129e-011	-9.6275e+003	-1.2793e-013	-8.1844e+004	-2.0432e-011	-3.4071e+006
	115	1.0129e-011	9.6275e+003	1.2793e-013	8.1844e+004	3.9381e-012	-2.2748e+006
118	111	-1.7754e-010	-1.1437e+004	-1.2793e-013	-1.0498e+005	-2.0432e-011	-3.8005e+006
	113	1.7754e-010	1.1437e+004	1.2793e-013	1.0498e+005	3.9381e-012	-2.9559e+006
119	122	-2.4669e+003	6.1104e+003	-3.2911e+004	-9.5338e+004	5.2968e+006	2.1148e+006
	33	2.4669e+003	-6.1104e+003	3.2911e+004	9.5338e+004	8.3394e+006	3.2990e+005
120	34	1.8390e+004	-1.6079e+004	-6.6736e+004	1.8160e+005	1.8086e+007	-2.6627e+006
	122	-1.8390e+004	1.6079e+004	6.6736e+004	-1.8160e+005	4.3264e+006	-2.4903e+006
121	121	-2.8066e+003	2.5133e+003	-3.6014e+004	-1.4899e+005	6.9388e+006	9.8739e+005
	18	2.8066e+003	-2.5133e+003	3.6014e+004	1.4899e+005	7.7003e+006	-3.2854e+004
122	19	-6.7510e+003	-7.6937e+003	-7.8457e+004	2.9277e+005	1.8608e+007	-1.2829e+006
	121	6.7510e+003	7.6937e+003	7.8457e+004	-2.9277e+005	6.8967e+006	-1.1909e+006
123	120	-1.1700e+004	-5.1773e+003	-1.2762e+004	-1.4063e+005	2.5475e+006	-1.1087e+006
	16	1.1700e+004	5.1773e+003	1.2762e+004	1.4063e+005	2.5802e+006	-1.1016e+006

124	17	-2.8236e+004	9.7338e+003	-2.3369e+004	2.9277e+005	4.9623e+006	1.9659e+006
	120	2.8236e+004	-9.7338e+003	2.3369e+004	-2.9277e+005	2.5572e+006	1.2933e+006
130	118	8.7013e+003	-4.7438e+003	-1.0233e+004	4.4122e+004	1.7704e+006	-7.7263e+005
	119	-8.7013e+003	4.7438e+003	1.0233e+004	-4.4122e+004	1.5042e+006	-7.4542e+005
132	114	3.1009e+003	-7.5968e+003	-1.9556e+004	1.0153e+005	3.1468e+006	-1.3113e+006
	115	-3.1009e+003	7.5968e+003	1.9556e+004	-1.0153e+005	3.1111e+006	-1.1199e+006
133	112	1.1051e+004	-6.0987e+003	-2.0655e+004	1.0153e+005	3.4365e+006	-1.1576e+006
	113	-1.1051e+004	6.0987e+003	2.0655e+004	-1.0153e+005	3.1736e+006	-7.9542e+005
134	111	-5.3959e+003	-1.3540e+004	7.8186e+003	-1.4931e+005	-1.6963e+006	-1.4554e+006
	99	5.3959e+003	1.3540e+004	-7.8186e+003	1.4931e+005	-6.8265e+005	3.1455e+006
135	98	-1.2865e+004	1.8588e+004	-2.0421e+004	1.8046e+005	3.7178e+006	4.3568e+006
	111	1.2865e+004	-1.8588e+004	2.0421e+004	-1.8046e+005	2.8380e+006	1.7764e+006
136	110	-2.9776e+003	-1.0414e+004	-6.6650e+003	-1.3288e+005	1.5918e+006	-1.4590e+006
	100	2.9776e+003	1.0414e+004	6.6650e+003	1.3288e+005	6.3512e+005	-2.1346e+006
137	97	-1.5578e+004	1.5277e+004	-1.5639e+004	1.8046e+005	2.9689e+006	3.1195e+006
	110	1.5578e+004	-1.5277e+004	1.5639e+004	-1.8046e+005	2.0504e+006	1.8515e+006
138	106	-2.0458e+004	3.9644e+003	8.0692e+002	-1.4333e+005	2.9295e+004	1.1510e+006
	103	2.0458e+004	-3.9644e+003	-8.0692e+002	1.4333e+005	-1.0316e+005	-6.8800e+005
139	107	-1.6040e+004	5.8978e+003	-7.5556e+002	-6.0265e+005	1.3033e+005	1.3583e+006
	101	1.6040e+004	-5.8978e+003	7.5556e+002	6.0265e+005	-4.1011e+004	-6.0887e+005
140	105	-2.1520e+004	4.4088e+003	-5.6954e+002	-8.5611e+004	7.2574e+004	4.4180e+005
	107	2.1520e+004	-4.4088e+003	5.6954e+002	8.5611e+004	-1.7646e+004	-9.6334e+005
141	104	-2.1636e+004	4.1823e+003	-2.7340e+002	-9.3112e+004	7.4758e+004	2.6762e+005
	105	2.1636e+004	-4.1823e+003	2.7340e+002	9.3112e+004	-5.8009e+004	-4.5235e+005
142	103	-2.1873e+004	4.0346e+003	-3.0637e+002	-1.1385e+005	4.3923e+004	6.8225e+005
	104	2.1873e+004	-4.0346e+003	3.0637e+002	1.1385e+005	-6.3401e+004	-2.5047e+005
143	95	-1.6242e+004	-6.6022e+003	1.0599e+003	5.8043e+005	-3.1051e+004	1.6182e+005
	106	1.6242e+004	6.6022e+003	-1.0599e+003	-5.8043e+005	-1.1523e+005	-8.5595e+005
148	99	2.6680e+004	6.0347e+003	1.1581e+003	-1.2828e+005	2.3488e+004	-1.2206e+006
	6	-2.6680e+004	-6.0347e+003	-1.1581e+003	1.2828e+005	-1.2975e+005	5.7984e+005
149	96	-1.0024e+004	-6.5957e+003	2.3825e+003	5.5466e+005	-9.9083e+004	-7.8142e+005
	95	1.0024e+004	6.5957e+003	-2.3825e+003	-5.5466e+005	-1.6087e+005	-1.5156e+005
150	93	-4.5651e+003	-6.8936e+003	2.5861e+003	5.5466e+005	-1.3580e+005	-1.4367e+006
	96	4.5651e+003	6.8936e+003	-2.5861e+003	-5.5466e+005	-1.2288e+005	7.5487e+005
151	9	5.4097e+002	7.6028e+002	5.4661e+001	2.8912e+003	-2.3827e+003	-2.2316e+004
	93	-5.4097e+002	-7.6028e+002	-5.4661e+001	-2.8912e+003	-3.1173e+003	9.8333e+004
152	5	-1.1787e+004	6.0538e+003	-1.5487e+003	-5.0777e+005	-3.3773e+004	-9.1905e+005
	94	1.1787e+004	-6.0538e+003	1.5487e+003	5.0777e+005	2.1665e+005	1.6794e+006
153	102	-6.4023e+003	6.4615e+003	-6.2628e+002	-5.5695e+005	1.8092e+005	1.6236e+005
	5	6.4023e+003	-6.4615e+003	6.2628e+002	5.5695e+005	-1.1191e+005	9.4660e+005
154	101	-1.5099e+004	6.1263e+003	-1.1496e+003	-5.6974e+005	6.6217e+004	6.2977e+005
	102	1.5099e+004	-6.1263e+003	1.1496e+003	5.6974e+005	8.2119e+004	1.8191e+005
155	92	1.0856e+004	-5.0278e+003	-1.1942e+004	3.3431e+004	4.3992e+006	-1.6972e+006
	93	-1.0856e+004	5.0278e+003	1.1942e+004	-3.3431e+004	3.0052e+006	-1.4200e+006
156	91	8.5919e+003	5.0495e+003	-8.2300e+003	1.0838e+005	3.4440e+006	2.0122e+006
	94	-8.5919e+003	-5.0495e+003	8.2300e+003	-1.0838e+005	2.4821e+006	1.6237e+006
157	79	-4.6286e+003	-1.0405e+004	6.4194e+002	-4.4203e+004	-1.8630e+005	-2.9820e+006
	94	4.6286e+003	1.0405e+004	-6.4194e+002	4.4203e+004	-1.6998e+005	-2.7932e+006
158	78	-4.7402e+003	-9.0784e+003	-1.1979e+001	2.3686e+004	1.0951e+004	-1.7824e+006
	93	4.7402e+003	9.0784e+003	1.1979e+001	-2.3686e+004	-8.0514e+003	-3.2563e+006
159	89	-7.2757e+002	-1.9092e+002	-1.3021e-001	-5.1779e+001	1.0609e+002	-3.7109e+004
	9	7.2757e+002	1.9092e+002	1.3021e-001	5.1779e+001	-3.6449e+001	-6.8854e+004
162	90	-2.7516e+003	-2.5768e+002	-2.1523e+002	1.0765e+003	1.5009e+004	-2.3308e+004
	80	2.7516e+003	2.5768e+002	2.1523e+002	-1.0765e+003	8.7186e+003	-1.7712e+004
163	78	0.0000e+000	-4.4336e+002	-2.6638e+002	-4.1747e+003	9.4486e+003	0.0000e+000
	90	0.0000e+000	4.4336e+002	2.6638e+002	4.1747e+003	1.7363e+004	-4.4336e+004
164	89	1.3269e+003	7.1589e+000	-4.4925e+001	1.1922e+003	2.5702e+003	-1.7282e+004
	78	-1.3269e+003	-7.1589e+000	4.4925e+001	-1.1922e+003	1.9487e+003	1.7985e+004
165	88	-7.0380e+003	1.4131e+003	-1.3920e+002	6.6103e+004	-3.9723e+004	1.7751e+005
	79	7.0380e+003	-1.4131e+003	1.3920e+002	-6.6103e+004	5.5846e+004	0.0000e+000
166	87	-4.3032e+003	3.2221e+003	1.9865e+002	1.8232e+004	2.8196e+004	1.3789e+005
	88	4.3032e+003	-3.2221e+003	-1.9865e+002	-1.8232e+004	-5.2366e+004	2.7600e+005
167	86	-5.8811e+003	2.4954e+003	-7.7538e+001	1.4134e+004	-1.6716e+004	1.0422e+005
	87	5.8811e+003	-2.4954e+003	7.7538e+001	-1.4134e+004	1.0640e+004	2.1782e+005
168	85	-6.9106e+003	1.7388e+003	1.4767e+002	1.0175e+004	6.7542e+003	6.6586e+004
	86	6.9106e+003	-1.7388e+003	-1.4767e+002	-1.0175e+004	-2.4252e+004	1.5967e+005

169	84	-7.3676e+003	1.2441e+003	9.0412e+001	7.5822e+003	-7.0225e+003	4.7403e+004
	85	7.3676e+003	-1.2441e+003	-9.0412e+001	-7.5822e+003	-4.6894e+003	1.2098e+005
170	83	-7.5555e+003	8.6089e+002	1.0015e+002	5.7353e+003	3.6229e+003	3.5418e+004
	84	7.5555e+003	-8.6089e+002	-1.0015e+002	-5.7353e+003	-1.2501e+004	9.2269e+004
171	82	-7.6840e+003	5.5322e+002	6.7606e+001	4.4162e+003	-3.9748e+003	-2.8761e+004
	83	7.6840e+003	-5.5322e+002	-6.7606e+001	-4.4162e+003	-5.4442e+003	7.0567e+004
172	81	-7.5941e+003	2.5045e+002	6.1258e+001	3.0907e+003	6.6512e+003	-2.1067e+004
	82	7.5941e+003	-2.5045e+002	-6.1258e+001	-3.0907e+003	-5.1993e+003	5.0195e+004
173	80	-6.4194e+003	1.0065e+002	-1.3139e+002	2.1248e+003	1.2003e+004	-2.3065e+004
	81	6.4194e+003	-1.0065e+002	1.3139e+002	-2.1248e+003	5.0103e+003	3.2743e+004
175	76	4.1230e+003	4.4957e+002	-2.9266e+004	1.3482e+005	1.2959e+007	2.7048e+005
	79	-4.1230e+003	-4.4957e+002	2.9266e+004	-1.3482e+005	8.1126e+006	5.3364e+004
176	64	-3.9012e+003	-1.1575e+004	6.9962e+002	-1.5003e+004	-1.9012e+005	-3.1853e+006
	79	3.9012e+003	1.1575e+004	-6.9962e+002	1.5003e+004	-1.9817e+005	-3.2386e+006
177	63	-1.0433e+004	-3.9291e+003	1.2751e+001	-3.0004e+004	-7.1490e+003	-1.1760e+006
	78	1.0433e+004	3.9291e+003	-1.2751e+001	3.0004e+004	1.2836e+003	-1.0050e+006
178	74	-7.0868e+002	-8.3046e+001	-4.9341e-002	-5.1188e+001	-2.0988e+001	-2.4983e+004
	89	7.0868e+002	8.3046e+001	4.9341e-002	5.1188e+001	3.6346e+001	-2.1116e+004
181	75	2.2045e+003	-9.3115e+001	1.6949e+002	-2.2048e+003	-6.3439e+003	-1.3793e+004
	65	-2.2045e+003	9.3115e+001	-1.6949e+002	2.2048e+003	-1.2184e+004	-2.3050e+004
182	63	0.0000e+000	6.6036e+002	2.1471e+002	-1.8535e+004	-1.3897e+004	0.0000e+000
	75	0.0000e+000	-6.6036e+002	-2.1471e+002	1.8535e+004	-7.6003e+003	6.6036e+004
183	74	1.7801e+003	-5.3246e+000	4.1544e+001	9.9509e+002	-1.4422e+003	-3.1173e+003
	63	-1.7801e+003	5.3246e+000	-4.1544e+001	-9.9509e+002	-2.7317e+003	2.5897e+003
184	73	-1.6667e+003	1.6741e+003	-3.4907e+002	8.6659e+004	-3.0697e+004	2.1030e+005
	64	1.6667e+003	-1.6741e+003	3.4907e+002	-8.6659e+004	7.4476e+004	0.0000e+000
185	72	-2.0851e+003	3.9285e+001	3.2308e+001	1.3390e+004	4.0072e+004	6.3345e+004
	73	2.0851e+003	-3.9285e+001	-3.2308e+001	-1.3390e+004	-3.7438e+004	-6.2362e+004
186	71	3.9385e+002	3.3173e+001	-1.3699e+002	9.9185e+003	-6.2274e+003	7.8704e+004
	72	-3.9385e+002	-3.3173e+001	1.3699e+002	-9.9185e+003	2.3517e+004	-7.6999e+004
187	70	7.2696e+002	3.5338e+001	-3.5455e+001	6.8045e+003	1.5221e+004	8.8863e+004
	71	-7.2696e+002	-3.5338e+001	3.5455e+001	-6.8045e+003	-1.1727e+004	-8.5622e+004
188	69	6.2378e+002	4.8704e+001	-5.1122e+001	4.5741e+003	-1.3811e+003	9.5092e+004
	70	-6.2378e+002	-4.8704e+001	5.1122e+001	-4.5741e+003	6.1861e+003	-8.9736e+004
189	68	9.0062e+002	5.6537e+001	2.3619e+001	2.6162e+003	4.9268e+003	9.5098e+004
	69	-9.0062e+002	-5.6537e+001	-2.3619e+001	-2.6162e+003	-5.6941e+003	-9.0000e+004
190	67	1.1151e+003	5.8728e+001	3.2978e+001	9.9188e+002	-1.8853e+003	8.7734e+004
	68	-1.1151e+003	-5.8728e+001	-3.2978e+001	-9.9188e+002	-2.3812e+003	-8.4061e+004
191	66	9.3644e+002	5.3858e+001	7.5959e+001	-6.0018e+002	-2.8527e+003	7.1770e+004
	67	-9.3644e+002	-5.3858e+001	-7.5959e+001	6.0018e+002	-7.0925e+003	-7.1416e+004
192	65	1.6120e+003	-6.4976e+001	1.1754e+002	-2.0981e+003	-5.9815e+003	4.4520e+004
	66	-1.6120e+003	6.4976e+001	-1.1754e+002	2.0981e+003	-9.1320e+003	-5.1251e+004
194	61	7.3624e+002	3.1055e+002	-3.1000e+004	1.2177e+005	1.3549e+007	2.3617e+005
	64	-7.3624e+002	-3.1055e+002	3.1000e+004	-1.2177e+005	8.7706e+006	-2.3633e+004
195	49	4.6129e+003	-1.1717e+004	7.0144e+002	-2.9459e+004	-1.9543e+005	-3.2528e+006
	64	-4.6129e+003	1.1717e+004	-7.0144e+002	2.9459e+004	-1.9387e+005	-3.2500e+006
196	48	-1.6771e+004	-3.5521e+003	1.3272e+001	-2.9091e+004	3.7843e+003	-8.1370e+005
	63	1.6771e+004	3.5521e+003	-1.3272e+001	2.9091e+004	-1.0644e+004	-1.1577e+006
197	59	-1.4652e+003	-7.5430e+001	2.8416e-002	-5.3675e+001	5.1872e+001	-1.7152e+004
	74	1.4652e+003	7.5430e+001	-2.8416e-002	5.3675e+001	-4.7939e+001	-2.4711e+004
200	60	4.7543e+003	-5.1823e+001	-1.2999e+002	-7.8012e+002	1.0196e+004	1.2890e+005
	50	-4.7543e+003	5.1823e+001	1.2999e+002	7.8012e+002	4.0759e+003	-1.2951e+005
201	48	0.0000e+000	-2.2454e+003	-1.8912e+002	-5.3307e+003	6.1906e+003	0.0000e+000
	60	0.0000e+000	2.2454e+003	1.8912e+002	5.3307e+003	1.2780e+004	-2.2454e+005
202	59	1.8534e+003	7.2574e+001	-1.9736e+001	9.1154e+002	1.1155e+003	2.2041e+004
	48	-1.8534e+003	-7.2574e+001	1.9736e+001	-9.1154e+002	9.0560e+002	-1.4792e+004
203	58	3.8446e+003	1.7109e+003	-2.0259e+002	9.3117e+004	-4.0639e+004	2.1492e+005
	49	-3.8446e+003	-1.7109e+003	2.0259e+002	-9.3117e+004	6.5372e+004	0.0000e+000
204	57	-2.4728e+003	-1.2712e+002	1.1280e+002	1.4745e+004	3.1812e+004	5.8530e+004
	58	2.4728e+003	1.2712e+002	-1.1280e+002	-1.4745e+004	-4.6079e+004	-5.1304e+004
205	56	6.9601e+002	-9.0465e+001	-4.0427e+001	1.1496e+004	-1.3142e+004	7.5901e+004
	57	-6.9601e+002	9.0465e+001	4.0427e+001	-1.1496e+004	1.7371e+004	-7.0890e+004
206	55	1.2422e+003	-6.8547e+001	6.3620e+001	8.6275e+003	9.5434e+003	9.0307e+004
	56	-1.2422e+003	6.8547e+001	-6.3620e+001	-8.6275e+003	-1.6758e+004	-9.0173e+004
207	54	1.3800e+003	-7.8788e+001	3.4958e+001	6.5868e+003	-4.8842e+003	1.0022e+005
	55	-1.3800e+003	7.8788e+001	-3.4958e+001	-6.5868e+003	3.3198e+003	-1.0601e+005
208	53	1.9572e+003	-1.0940e+002	4.8234e+001	4.7866e+003	2.8761e+003	1.0528e+005

	54	-1.9572e+003	1.0940e+002	-4.8234e+001	-4.7866e+003	-7.3923e+003	-1.1693e+005
209	52	2.8039e+003	-1.3594e+002	2.9420e+001	3.2687e+003	-1.8447e+003	1.0674e+005
	53	-2.8039e+003	1.3594e+002	-2.9420e+001	-3.2687e+003	-1.9548e+003	-1.2284e+005
210	51	3.5473e+003	-1.4366e+002	2.3522e+001	1.7491e+003	2.6048e+003	1.0745e+005
	52	-3.5473e+003	1.4366e+002	-2.3522e+001	-1.7491e+003	-2.3228e+003	-1.2538e+005
211	50	5.3253e+003	-1.3209e+002	-5.6712e+001	2.6062e+002	5.7136e+003	1.1104e+005
	51	-5.3253e+003	1.3209e+002	5.6712e+001	-2.6062e+002	-1.7788e+003	-1.2780e+005
213	46	-1.4016e+003	-2.9866e+002	-3.1564e+004	1.2428e+005	1.3833e+007	2.2767e+005
	49	1.4016e+003	2.9866e+002	3.1564e+004	-1.2428e+005	8.8938e+006	-1.8975e+005
216	33	6.3393e+003	-1.1633e+004	7.0486e+002	-1.5381e+005	-1.9317e+005	-3.2205e+006
	49	-6.3393e+003	1.1633e+004	-7.0486e+002	1.5381e+005	-1.9818e+005	-3.2385e+006
217	31	-2.2734e+004	-1.0402e+004	-7.1494e+000	-2.2064e+004	-4.5387e+003	-3.7701e+006
	48	2.2734e+004	1.0402e+004	7.1494e+000	2.2064e+004	4.0069e+003	-2.0029e+006
218	44	-1.3214e+003	-2.2188e+002	1.2533e-001	-3.1078e+001	-7.6616e+001	-8.0943e+004
	59	1.3214e+003	2.2188e+002	-1.2533e-001	3.1078e+001	-1.4726e+001	-4.2202e+004
219	45	4.7597e+003	-1.0149e+003	2.9191e+002	-1.4887e+004	-9.7541e+003	-1.4131e+005
	35	-4.7597e+003	1.0149e+003	-2.9191e+002	1.4887e+004	-2.2089e+004	3.9476e+004
220	31	0.0000e+000	3.2290e+003	4.0498e+002	-9.3525e+004	-2.4540e+004	0.0000e+000
	45	0.0000e+000	-3.2290e+003	-4.0498e+002	9.3525e+004	-1.5967e+004	3.2290e+005
221	32	7.4864e+003	7.3661e+002	-4.6787e+004	2.6317e+004	1.7816e+007	4.1329e+005
	31	-7.4864e+003	-7.3661e+002	4.6787e+004	-2.6317e+004	1.1192e+007	4.4022e+004
222	44	1.3679e+003	2.1878e+002	-6.9755e+000	1.4022e+003	-1.0881e+003	2.6781e+004
	31	-1.3679e+003	-2.1878e+002	6.9755e+000	-1.4022e+003	8.7679e+002	-1.2695e+004
223	43	4.4927e+003	1.2680e+003	-4.3392e+002	7.0168e+004	-2.4886e+004	1.5929e+005
	33	-4.4927e+003	-1.2680e+003	4.3392e+002	-7.0168e+004	7.8038e+004	0.0000e+000
224	42	-2.6285e+003	1.6389e+002	-1.1284e+002	1.1308e+004	4.6557e+004	8.3209e+004
	43	2.6285e+003	-1.6389e+002	1.1284e+002	-1.1308e+004	-3.4519e+004	-6.5722e+004
225	41	-1.1586e+003	-9.3894e+001	-2.0909e+002	7.3382e+003	-3.0407e+003	1.0433e+005
	42	1.1586e+003	9.3894e+001	2.0909e+002	-7.3382e+003	2.6919e+004	-9.7201e+004
226	40	-1.0726e+003	-8.6438e+001	-8.7121e+001	3.4771e+003	2.0380e+004	1.1326e+005
	41	1.0726e+003	8.6438e+001	8.7121e+001	-3.4771e+003	-1.0253e+004	-1.1626e+005
227	39	-7.8254e+002	-1.6290e+002	-1.0159e+002	-1.1555e+003	5.6315e+003	1.0855e+005
	40	7.8254e+002	1.6290e+002	1.0159e+002	1.1555e+003	7.4365e+003	-1.2293e+005
228	38	1.4667e+003	-2.7747e+002	3.8710e+001	-3.9875e+003	9.6051e+003	9.1544e+004
	39	-1.4667e+003	2.7747e+002	-3.8710e+001	3.9875e+003	-6.4506e+003	-1.1668e+005
229	37	2.4349e+003	-4.1798e+002	2.8834e+001	-7.6371e+003	3.8667e+003	6.8160e+004
	38	-2.4349e+003	4.1798e+002	-2.8834e+001	7.6371e+003	-4.6708e+003	-9.9395e+004
230	36	3.4506e+003	-5.8529e+002	8.5590e+001	-1.1788e+004	1.8114e+003	-6.0225e+004
	37	-3.4506e+003	5.8529e+002	-8.5590e+001	1.1788e+004	-1.1423e+004	-7.4285e+004
231	35	5.7075e+003	-8.2435e+002	1.4491e+002	-1.6659e+004	-2.4013e+003	-9.6548e+004
	36	-5.7075e+003	8.2435e+002	-1.4491e+002	1.6659e+004	-1.6645e+004	-4.6606e+004
234	28	-1.0742e+003	-3.5694e+002	2.1572e-001	3.9146e+001	-4.1725e+001	-1.0428e+005
	44	1.0742e+003	3.5694e+002	-2.1572e-001	-3.9146e+001	-9.0945e+001	-1.0631e+005
235	2	-1.2900e+004	-1.6615e+004	-1.4196e+001	2.3161e+004	8.4457e+003	-4.8457e+006
	31	1.2900e+004	1.6615e+004	1.4196e+001	-2.3161e+004	3.8055e+003	-4.9570e+006
236	18	6.8223e+003	-1.0114e+004	6.2302e+002	7.9710e+004	-1.8939e+005	-3.0394e+006
	33	-6.8223e+003	1.0114e+004	-6.2302e+002	-7.9710e+004	-1.7819e+005	-2.9277e+006
237	30	4.7913e+003	1.3945e+003	9.9215e+001	-1.2018e+004	1.0208e+004	7.5847e+004
	14	-4.7913e+003	-1.3945e+003	-9.9215e+001	1.2018e+004	-8.3278e+003	8.3245e+004
238	2	0.0000e+000	2.5647e+003	1.0830e+002	-5.9687e+004	-7.2855e+003	0.0000e+000
	30	0.0000e+000	-2.5647e+003	-1.0830e+002	5.9687e+004	-8.2713e+003	2.5647e+005
239	29	1.1893e+004	9.2707e+003	2.2102e+003	-1.5510e+005	-8.0556e+004	5.2478e+005
	1	-1.1893e+004	-9.2707e+003	-2.2102e+003	1.5510e+005	-1.6055e+005	5.4644e+005
240	4	5.8880e+003	9.3681e+003	2.6906e+003	-4.2976e+005	-1.4630e+005	1.3673e+006
	29	-5.8880e+003	-9.3681e+003	-2.6906e+003	4.2976e+005	-1.2281e+005	-4.5538e+005
241	3	-1.2312e+003	1.2179e+003	-4.8129e+004	2.3036e+004	1.7933e+007	5.6523e+005
	2	1.2312e+003	-1.2179e+003	4.8129e+004	-2.3036e+004	1.1908e+007	1.9225e+005
242	13	-1.9134e+002	-3.6703e+002	2.1284e-001	2.2375e+002	-9.6636e+001	-1.1460e+005
	28	1.9134e+002	3.6703e+002	-2.1284e-001	-2.2375e+002	-3.6969e+001	-1.0196e+005
243	28	6.3571e+002	5.6927e+002	-5.1067e+001	1.2306e+003	-1.2396e+003	2.4765e+004
	2	-6.3571e+002	-5.6927e+002	5.1067e+001	-1.2306e+003	4.1567e+003	3.2499e+004
244	27	4.2088e+003	-3.1288e+002	-1.9276e+002	7.1403e+004	-3.7393e+004	-3.9304e+004
	18	-4.2088e+003	3.1288e+002	1.9276e+002	-7.1403e+004	5.9637e+004	0.0000e+000
245	26	4.5000e+003	-1.6324e+003	1.2894e+002	1.2133e+004	3.4386e+004	-4.7644e+004
	27	-4.5000e+003	1.6324e+003	-1.2894e+002	-1.2133e+004	-4.9231e+004	-1.7188e+005
246	25	6.0573e+003	-1.0255e+003	-8.4931e+001	8.0511e+003	-9.3424e+003	4.0280e+004
	26	-6.0573e+003	1.0255e+003	8.4931e+001	-8.0511e+003	1.6532e+004	-1.5368e+005

247	24	7.3042e+003	-3.9751e+002	5.8794e+001	3.9219e+003	1.7011e+004	8.0833e+004
	25	-7.3042e+003	3.9751e+002	-5.8794e+001	-3.9219e+003	-1.7509e+004	-1.2630e+005
248	23	8.0127e+003	3.8012e+002	-6.7651e+001	-1.2058e+003	4.9472e+003	1.2518e+005
	24	-8.0127e+003	-3.8012e+002	6.7651e+001	1.2058e+003	-3.8410e+003	-9.9322e+004
249	22	8.4355e+003	1.0303e+003	6.9711e+001	-4.4852e+003	1.1806e+004	1.6836e+005
	23	-8.4355e+003	-1.0303e+003	-6.9711e+001	4.4852e+003	-9.4896e+003	-6.4047e+004
250	21	8.4656e+003	1.6918e+003	8.3153e+001	-8.3769e+003	1.0076e+004	2.0343e+005
	22	-8.4656e+003	-1.6918e+003	-8.3153e+001	8.3769e+003	-5.1572e+003	5.7616e+004
251	20	7.7724e+003	2.3401e+003	9.2205e+001	-1.2400e+004	1.2524e+004	2.2694e+005
	21	-7.7724e+003	-2.3401e+003	-9.2205e+001	1.2400e+004	-6.8303e+003	9.3772e+004
252	14	7.4897e+003	3.4580e+003	7.9900e+001	-1.8759e+004	1.4180e+004	2.8425e+005
	20	-7.4897e+003	-3.4580e+003	-7.9900e+001	1.8759e+004	-8.6388e+003	1.7082e+005
253	13	2.1881e+002	-1.5234e+003	-2.2160e+001	2.2554e+003	-2.3919e+003	-3.5840e+003
	4	-2.1881e+002	1.5234e+003	2.2160e+001	-2.2554e+003	1.5094e+003	-1.4980e+005
254	12	1.2061e+004	-4.4310e+003	-2.3972e+003	-4.6118e+005	2.4649e+004	6.2781e+005
	16	-1.2061e+004	4.4310e+003	2.3972e+003	4.6118e+005	2.7894e+005	-1.1456e+006
255	11	1.0562e+004	-4.0731e+003	-1.0722e+003	-5.1624e+005	2.1837e+005	-2.2448e+005
	12	-1.0562e+004	4.0731e+003	1.0722e+003	5.1624e+005	-8.4486e+004	-6.2191e+005
256	10	2.1879e+004	-4.1496e+003	-1.3816e+003	-5.3118e+005	8.3458e+004	-5.2423e+005
	11	-2.1879e+004	4.1496e+003	1.3816e+003	5.3118e+005	9.3939e+004	2.5246e+005
257	100	2.4158e+004	-4.3070e+003	-6.4961e+002	-5.6800e+005	1.2725e+005	-1.0264e+006
	10	-2.4158e+004	4.3070e+003	6.4961e+002	5.6800e+005	-5.2832e+004	5.2356e+005
258	8	2.6906e+004	-4.9478e+003	-8.9230e+002	9.8088e+004	9.6604e+004	-8.7907e+005
	100	-2.6906e+004	4.9478e+003	8.9230e+002	-9.8088e+004	-2.5743e+004	1.4881e+006
259	7	2.8266e+004	-5.1732e+003	3.1113e+002	9.4977e+004	8.1497e+004	-3.6346e+005
	8	-2.8266e+004	5.1732e+003	-3.1113e+002	-9.4977e+004	-6.4870e+004	8.8983e+005
260	6	2.8712e+004	5.5263e+003	4.1256e+002	-1.0707e+005	4.1103e+004	-6.0486e+005
	7	-2.8712e+004	-5.5263e+003	-4.1256e+002	1.0707e+005	-8.0351e+004	3.9815e+005
261	1	1.7326e+004	1.0377e+004	8.2888e+002	-5.5732e+005	-1.7777e+004	-6.8471e+005
	99	-1.7326e+004	-1.0377e+004	-8.2888e+002	5.5732e+005	-1.1102e+005	2.0843e+006
263	16	6.6162e+003	-9.5825e+003	6.0007e+002	1.0489e+005	-1.7260e+005	-2.8012e+006
	18	-6.6162e+003	9.5825e+003	-6.0007e+002	-1.0489e+005	-1.8145e+005	-2.8525e+006
265	4	-3.2633e+003	-1.7442e+004	-2.8178e+001	1.8285e+005	5.5750e+003	-5.4429e+006
	2	3.2633e+003	1.7442e+004	2.8178e+001	-1.8285e+005	1.2473e+004	-4.8481e+006
266	15	-1.1853e+004	3.8755e+003	-3.0810e+004	2.6667e+004	1.3177e+007	1.2334e+006
	4	1.1853e+004	-3.8755e+003	3.0810e+004	-2.6667e+004	5.9306e+006	1.1696e+006
2	128	-5.9011e+003	6.2885e+003	-3.7358e+004	-1.4354e+006	7.6827e+006	2.0282e+006
	91	5.9011e+003	-1.4685e+004	3.7358e+004	1.3867e+006	1.1187e+007	2.2901e+006
3	109	1.2364e+003	-7.6743e+003	1.1673e+004	-1.5500e+005	1.8957e+006	2.8513e+006
	128	-1.2364e+003	8.4203e+003	-1.1673e+004	1.5098e+005	-7.4611e+006	-1.5938e+006
99	32	0.0000e+000	-6.7172e+003	0.0000e+000	6.4892e+005	0.0000e+000	-5.7226e+005
	127	0.0000e+000	2.8471e+003	0.0000e+000	-6.5878e+005	0.0000e+000	-9.2725e+005
100	127	0.0000e+000	-2.8471e+003	0.0000e+000	6.5878e+005	0.0000e+000	9.2725e+005
	123	0.0000e+000	2.3849e+003	0.0000e+000	-6.7670e+005	0.0000e+000	-1.1570e+006
101	126	0.0000e+000	-3.0491e+003	0.0000e+000	1.7635e+005	0.0000e+000	-4.0569e+005
	114	0.0000e+000	2.8517e+003	0.0000e+000	-2.0950e+005	0.0000e+000	-7.6670e+005
102	112	0.0000e+000	-1.0004e+004	0.0000e+000	-1.0459e+006	0.0000e+000	-1.5980e+006
	126	0.0000e+000	8.7087e+003	0.0000e+000	1.0330e+006	0.0000e+000	4.0075e+005
104	126	0.0000e+000	-6.3460e+003	0.0000e+000	-8.9338e+003	0.0000e+000	-1.1958e+006
	123	0.0000e+000	2.7324e+003	0.0000e+000	8.3794e+003	0.0000e+000	-8.6160e+005
108	3	0.0000e+000	3.3650e+003	0.0000e+000	1.1760e+006	0.0000e+000	-4.8198e+005
	112	0.0000e+000	-6.6059e+003	0.0000e+000	-1.2018e+006	0.0000e+000	1.4224e+006
125	98	0.0000e+000	-3.0480e+003	0.0000e+000	5.3393e+004	0.0000e+000	-1.3217e+006
	112	0.0000e+000	4.8320e+003	0.0000e+000	-5.0500e+004	0.0000e+000	-1.1926e+006
126	97	0.0000e+000	-3.2024e+003	0.0000e+000	-3.4497e+004	0.0000e+000	-1.2805e+006
	114	0.0000e+000	5.1746e+003	0.0000e+000	3.1053e+004	0.0000e+000	-1.1701e+006
127	114	0.0000e+000	-6.0318e+003	0.0000e+000	-2.3166e+004	0.0000e+000	-1.2287e+006
	118	0.0000e+000	2.8096e+003	0.0000e+000	2.2536e+004	0.0000e+000	-9.0227e+005
128	118	0.0000e+000	-7.8330e+003	0.0000e+000	-7.6315e+005	0.0000e+000	-7.1703e+005
	34	0.0000e+000	4.2832e+003	0.0000e+000	7.3339e+005	0.0000e+000	-2.1444e+006
129	123	0.0000e+000	-9.1818e+002	0.0000e+000	9.0365e+004	0.0000e+000	6.0504e+005
	118	0.0000e+000	-4.7980e+003	0.0000e+000	-1.1928e+005	0.0000e+000	4.6940e+005
131	114	0.0000e+000	-3.9167e+003	0.0000e+000	-5.4993e+005	0.0000e+000	-7.1109e+005
	19	0.0000e+000	3.5026e+003	0.0000e+000	5.1181e+005	0.0000e+000	-1.2141e+006
144	92	7.2008e+003	-1.0255e+004	3.6285e+004	1.5627e+006	-1.0361e+007	-1.6473e+006
	109	-7.2008e+003	5.1679e+003	-3.6285e+004	-1.6010e+006	-2.2338e+006	-1.3812e+006

145	98	0.0000e+000	1.9768e+004	0.0000e+000	-4.5802e+005	0.0000e+000	1.1674e+006
	97	0.0000e+000	6.5135e+003	0.0000e+000	1.9553e+005	0.0000e+000	3.8088e+006
146	15	0.0000e+000	3.2663e+004	0.0000e+000	1.8047e+006	0.0000e+000	1.8719e+006
	98	0.0000e+000	-6.3238e+003	0.0000e+000	-1.9762e+006	0.0000e+000	4.0380e+006
147	97	0.0000e+000	1.5989e+004	0.0000e+000	-1.8113e+006	0.0000e+000	-1.4058e+006
	17	0.0000e+000	2.6363e+004	0.0000e+000	1.5994e+006	0.0000e+000	-1.5583e+006
160	76	0.0000e+000	-2.6521e+004	0.0000e+000	-3.1442e+005	0.0000e+000	-5.5493e+006
	91	0.0000e+000	8.8783e+003	0.0000e+000	3.2284e+005	0.0000e+000	-4.7887e+006
161	77	0.0000e+000	-8.7819e+003	0.0000e+000	7.9005e+004	0.0000e+000	1.4389e+006
	92	0.0000e+000	7.7122e+003	0.0000e+000	-1.3873e+005	0.0000e+000	-5.9213e+006
179	61	0.0000e+000	-2.4881e+004	0.0000e+000	-1.2372e+005	0.0000e+000	-5.8803e+006
	76	0.0000e+000	2.2476e+004	0.0000e+000	1.3003e+005	0.0000e+000	-7.4528e+006
180	62	0.0000e+000	-6.2960e+003	0.0000e+000	7.2594e+004	0.0000e+000	-8.2412e+005
	77	0.0000e+000	1.3611e+004	0.0000e+000	-1.3045e+005	0.0000e+000	-4.4102e+006
198	46	0.0000e+000	-2.7766e+004	0.0000e+000	1.4798e+005	0.0000e+000	-6.4544e+006
	61	0.0000e+000	2.5181e+004	0.0000e+000	-1.6617e+005	0.0000e+000	-7.6662e+006
199	47	0.0000e+000	-1.4714e+004	0.0000e+000	1.2715e+005	0.0000e+000	-2.6655e+006
	62	0.0000e+000	7.0245e+003	0.0000e+000	-1.7156e+005	0.0000e+000	-2.3381e+006
214	34	0.0000e+000	-4.2843e+004	0.0000e+000	3.3032e+005	0.0000e+000	-1.1748e+007
	46	0.0000e+000	2.8391e+004	0.0000e+000	-3.2964e+005	0.0000e+000	-7.3787e+006
215	32	0.0000e+000	-2.9467e+004	0.0000e+000	2.3325e+005	0.0000e+000	-9.0061e+006
	47	0.0000e+000	5.9820e+003	0.0000e+000	-2.5962e+005	0.0000e+000	-6.3874e+005
232	3	0.0000e+000	-4.3111e+004	0.0000e+000	3.6486e+005	0.0000e+000	-1.1993e+007
	32	0.0000e+000	2.8562e+004	0.0000e+000	-3.7412e+005	0.0000e+000	-9.4403e+006
233	19	0.0000e+000	-3.3972e+004	0.0000e+000	-4.3355e+005	0.0000e+000	-1.1451e+007
	34	0.0000e+000	2.6146e+004	0.0000e+000	4.4074e+005	0.0000e+000	-7.1495e+006
262	17	0.0000e+000	-7.1213e+003	0.0000e+000	-9.1414e+005	0.0000e+000	-6.5307e+006
	19	0.0000e+000	3.8065e+004	0.0000e+000	8.4741e+005	0.0000e+000	-7.6880e+006
264	15	0.0000e+000	-2.2244e+004	0.0000e+000	7.1749e+005	0.0000e+000	-1.4841e+007
	3	0.0000e+000	4.1935e+004	0.0000e+000	-6.6959e+005	0.0000e+000	-7.0901e+006
174	77	-4.9284e+003	2.0520e+002	-9.9499e+003	8.3840e+003	3.1346e+006	1.2723e+005
	78	4.9284e+003	-2.0520e+002	9.9499e+003	-8.3840e+003	3.0343e+006	0.0000e+000
193	62	-7.5927e+002	2.2497e+002	-9.7382e+003	9.6913e+003	3.1314e+006	1.3948e+005
	63	7.5927e+002	-2.2497e+002	9.7382e+003	-9.6913e+003	2.9063e+006	0.0000e+000
212	47	8.7258e+003	2.5863e+002	-1.0541e+004	7.8965e+003	3.3004e+006	1.6035e+005
	48	-8.7258e+003	-2.5863e+002	1.0541e+004	-7.8965e+003	3.2352e+006	0.0000e+000
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
5	130	-6.1119e+000	-5.0953e+000	4.1162e+001	-1.1656e+003	-8.2765e+002	7.0688e+001
	129	-7.5421e+000	-7.5082e+000	3.8397e+001	0.0000e+000	9.6491e+001	9.4189e+001
	16	-5.9552e+000	-6.7275e+000	-4.4495e+001	0.0000e+000	0.0000e+000	9.1858e+001
	18	-4.6943e+000	-4.5769e+000	-4.1725e+001	-7.8942e+002	0.0000e+000	6.8386e+001
6	131	-3.7665e+000	-6.0950e+000	3.9434e+001	-2.2926e+003	-1.3255e+003	-1.7854e+001
	130	-2.0130e+000	-2.8879e+000	4.1308e+001	2.4494e+003	1.5675e+003	4.1901e+001
	18	-5.0133e+000	-4.8448e+000	-4.3411e+001	2.3960e+003	1.4335e+003	1.0399e+002
	33	-5.3524e+000	-6.7573e+000	-4.5270e+001	-2.4837e+003	-1.7261e+003	5.6196e+001
7	132	-8.0149e+000	-8.0195e+000	4.1140e+001	-2.4981e+003	-1.5504e+003	-9.3932e+001
	131	-8.3971e+000	-8.3498e+000	3.9830e+001	2.4812e+003	1.5603e+003	-7.1606e+001
	33	-5.4734e+000	-6.9489e+000	-4.5402e+001	2.5542e+003	1.5684e+003	-3.7513e+001
	49	-5.1157e+000	-6.7354e+000	-4.4086e+001	-2.5949e+003	-1.6261e+003	-4.8893e+001
8	133	-2.3733e+000	3.3741e+000	4.0161e+001	-2.5577e+003	-1.5518e+003	-4.8325e+001
	132	-3.4449e+000	-5.8828e+000	4.1131e+001	2.5402e+003	1.4965e+003	-6.4143e+001
	49	-4.5004e+000	-6.5851e+000	-4.3803e+001	2.7079e+003	1.8203e+003	3.2845e+001
	64	-3.0793e+000	-3.9502e+000	-4.4804e+001	-2.6402e+003	-1.6914e+003	3.5394e+001
9	116	-1.8138e+000	4.2014e+000	4.0328e+001	-2.5588e+003	-1.5304e+003	-5.6816e+001
	133	-2.3722e+000	-3.1172e+000	3.8643e+001	2.5216e+003	1.5239e+003	-4.6537e+001
	64	3.3742e+000	4.3315e+000	-4.4686e+001	2.6174e+003	1.6979e+003	3.6309e+001
	79	4.2315e+000	5.9628e+000	-4.3001e+001	-2.6853e+003	-1.7775e+003	2.6298e+001
10	108	9.1968e+000	8.7368e+000	3.7180e+001	0.0000e+000	0.0000e+000	-6.9553e+001
	116	9.0392e+000	8.4500e+000	4.0684e+001	8.8240e+002	0.0000e+000	-2.5741e+001
	79	4.9277e+000	6.3754e+000	-3.9249e+001	1.4029e+003	1.0702e+003	-2.5937e+001
	94	5.0971e+000	6.6632e+000	-4.2751e+001	0.0000e+000	-7.9066e+001	-6.9469e+001
24	2	8.4379e-001	4.2054e-001	4.7698e-001	-2.8264e+003	-1.8515e+003	-3.6542e+001
	4	1.0774e+000	3.2509e-001	9.4101e-001	2.9899e+003	1.7220e+003	-4.3081e+001
	13	9.8686e-001	4.4305e-001	-6.1536e-001	3.0054e+003	1.8808e+003	8.5924e+001
	28	9.0780e-001	7.5258e-001	-1.4063e+000	-2.6725e+003	-1.6641e+003	8.9572e+001
25	30	-2.8923e-001	-1.0995e+000	2.9649e+000	-4.3561e-010	4.4890e+001	1.4644e+001
	29	-5.8481e-001	-1.4905e+000	6.3873e+000	-4.0073e-010	-4.1321e+001	2.1569e+001

26	4	6.7995e-001	-1.2196e+000	4.3494e+000	1.9445e-012	-9.4544e-009	1.7889e+001
	2	6.8096e-001	-8.5695e-001	1.2153e+000	1.1055e-012	-5.3749e-009	1.0170e+001
	14	-6.4830e-001	-2.7472e+000	-2.5692e+000	-2.0985e+003	-1.1016e+003	1.0319e+001
	1	-8.9036e-001	-2.9092e+000	1.6635e+000	2.9412e+003	1.9586e+003	2.6755e+001
27	29	-1.3962e+000	-3.2298e+000	6.2442e+000	2.7493e+003	1.5517e+003	6.8100e+001
	30	-1.2754e+000	-3.0927e+000	2.9346e+000	-2.4970e+003	-1.8455e+003	8.9765e+001
	20	-1.9411e+000	-4.7364e+000	-3.8186e+000	-5.1730e+002	-2.1792e+002	5.0383e+001
	99	-2.0302e+000	-4.4934e+000	1.5473e+000	-5.7088e-001	2.7456e+002	4.2487e+001
28	1	-1.6460e+000	-4.3098e+000	7.3566e+000	-5.4276e-001	5.4292e-001	4.1248e+001
	14	-1.5529e+000	-4.5352e+000	4.7285e+000	-5.4470e+002	6.1049e-001	4.4543e+001
	21	-2.4378e+000	-5.2931e+000	-4.0398e+000	-5.5994e+002	-3.2640e+002	4.0062e+001
	6	-3.7225e+000	-7.6201e+000	-1.8136e+000	-2.6870e-001	8.1872e+001	2.0257e+001
29	99	-2.8426e+000	-6.9207e+000	6.0752e+000	-3.2514e-001	3.2514e-001	2.4699e+001
	20	-1.6113e+000	-4.5960e+000	3.6302e+000	-4.5990e+002	-5.5943e+000	3.2492e+001
	22	-3.3977e+000	-6.0754e+000	-3.7502e+000	-5.2497e+002	-3.4557e+002	2.8235e+001
	7	-4.6415e+000	-8.5042e+000	-2.6817e+000	3.4608e-016	8.1553e+001	1.7499e+001
30	6	-4.0256e+000	-8.1809e+000	4.3876e+000	1.0792e-015	0.0000e+000	1.4724e+001
	21	-2.7438e+000	-5.7304e+000	3.3473e+000	-3.9905e+002	0.0000e+000	2.5321e+001
	23	-3.4532e+000	-6.0886e+000	-5.4325e+000	-5.0262e+002	-3.5587e+002	9.1691e+000
	8	-4.6371e+000	-8.4068e+000	-5.5123e+000	-7.2573e-015	1.1048e+002	2.6066e+001
31	7	-4.5815e+000	-8.3785e+000	3.6393e+000	-7.9958e-015	5.5047e-015	2.8636e+001
	22	-3.3961e+000	-6.0595e+000	3.7511e+000	-3.6820e+002	1.7505e-015	1.0529e+001
	24	-2.9165e+000	-5.5968e+000	-2.6473e+000	-4.9155e+002	-3.7003e+002	-2.1778e+001
	100	-4.0728e+000	-7.8343e+000	-4.0248e+000	-2.7940e-002	1.5928e+002	1.9976e+001
32	8	-4.4502e+000	-8.0224e+000	1.2723e+000	-3.8270e-002	3.8323e-002	2.7437e+001
	23	-3.3205e+000	-5.8002e+000	1.8207e+000	-3.5336e+002	-1.9750e-002	-1.4442e+001
	25	-3.5226e+000	-5.5515e+000	-7.7575e+000	-5.8580e+002	-4.8891e+002	-2.7482e+001
	10	-4.4939e+000	-7.4678e+000	-8.9851e+000	-3.6026e-002	4.5412e+001	2.5785e+001
33	100	-3.6151e+000	-6.9949e+000	3.5248e+000	-3.5331e-002	3.5332e-002	2.5292e+001
	24	-2.6247e+000	-5.0684e+000	4.7381e+000	-3.4530e+002	-5.0863e-001	-2.4703e+001
	26	-3.6608e+000	-4.9587e+000	2.1693e+000	-6.5511e+002	-5.7876e+002	-4.2784e+001
	11	-4.7347e+000	-7.0799e+000	1.2310e+000	2.6639e-014	2.3291e+001	-1.2579e+001
34	10	-4.1860e+000	-6.8045e+000	-4.4805e+000	1.3276e-014	-3.4651e-015	-9.0573e+000
	25	-3.1099e+000	-4.6829e+000	-2.3907e+000	-3.5471e+002	5.1961e-014	-3.6017e+001
	27	-3.1459e+000	-3.8528e+000	-1.5627e+001	-7.5085e+002	-6.8451e+002	-6.0952e+001
	12	-3.2455e+000	-3.8918e+000	-1.8844e+001	-1.3333e-014	-4.2327e+001	-1.1803e+001
35	11	-3.1100e+000	-3.8269e+000	6.0093e+000	-5.2036e-015	0.0000e+000	-1.1543e+001
	26	-3.0214e+000	-3.7996e+000	9.2258e+000	-3.8636e+002	0.0000e+000	-5.0627e+001
	18	-4.8949e+000	-4.6079e+000	1.3900e+001	-7.2778e+002	0.0000e+000	-2.3541e+002
	16	-5.1726e+000	-5.1673e+000	1.0734e+001	-5.9232e-014	0.0000e+000	1.4667e+002
36	12	-3.4482e+000	-4.3131e+000	-1.3437e+001	-1.0293e-013	0.0000e+000	1.0403e+002
	27	-3.1752e+000	-3.7580e+000	-1.0328e+001	-4.8492e+002	0.0000e+000	-2.7830e+002
	31	3.9205e+000	7.2206e-001	4.1658e-001	-2.8588e+003	-1.8572e+003	-4.7167e+001
	2	4.4673e+000	1.7225e+000	5.0176e-001	2.8497e+003	1.9225e+003	-3.3196e+001
37	28	5.5850e+000	2.2517e+000	-1.4160e+000	2.6394e+003	1.5263e+003	5.7740e+001
	44	5.0381e+000	1.1839e+000	-6.9350e-001	-2.7431e+003	-1.6707e+003	3.4861e+001
	45	3.8502e+000	6.1634e-001	5.3242e+000	2.2230e-018	-2.6371e+002	-5.4189e+001
	30	4.1545e+000	1.1423e+000	2.5843e+000	6.5983e+002	7.8320e+001	1.8384e+002
38	2	4.1842e+000	1.1502e+000	9.4461e-001	8.7450e+002	6.5615e-018	1.5968e+002
	31	3.8695e+000	5.4708e-001	3.2340e+000	3.0971e-018	-3.2183e-018	-7.8320e+001
	35	2.8174e+000	-1.1036e+000	1.5606e+000	-1.3739e+003	-6.0626e+002	1.4020e+001
	14	2.8174e+000	-1.1516e+000	1.2998e+000	1.5226e+003	7.8300e+002	5.8925e+000
39	30	3.2084e+000	-1.0746e+000	2.5530e+000	1.9245e+003	1.3715e+003	5.7551e+001
	45	3.1910e+000	-9.6711e-001	4.7370e+000	-1.9056e+003	-1.4455e+003	6.5807e+001
	36	1.8973e+000	-2.0404e+000	6.2290e-001	-1.1234e+003	-4.7328e+002	1.7833e+001
	20	1.3171e+000	-3.2726e+000	-1.9681e+000	1.2738e+003	6.6232e+002	2.7395e+001
40	14	1.9461e+000	-3.0045e+000	3.2955e+000	1.6885e+003	1.1683e+003	7.8917e+001
	35	2.5063e+000	-1.7635e+000	4.9289e+000	-1.6925e+003	-1.3000e+003	6.9491e+001
	37	2.3139e+000	-6.7112e-001	-9.0108e-001	-9.7801e+002	-4.5511e+002	9.3059e+000
	21	8.7229e-001	-3.6337e+000	-2.1778e+000	1.1060e+003	6.0416e+002	1.2815e+001
41	20	1.3506e+000	-3.5131e+000	2.1526e+000	1.3713e+003	9.1834e+002	5.5766e+001
	36	2.6638e+000	-5.1680e-001	3.1441e+000	-1.3770e+003	-1.0402e+003	5.2604e+001
	38	2.1160e+000	-2.6230e-001	-1.0029e+000	-8.9574e+002	-4.7163e+002	2.5362e+000
	22	-8.4932e-002	-4.3714e+000	-1.6338e+000	9.9027e+002	5.5895e+002	5.6919e+000
42	21	6.2759e-001	-4.1064e+000	1.5650e+000	1.1603e+003	7.5349e+002	4.2515e+001
	37	2.6565e+000	-1.2294e-001	1.8267e+000	-1.1496e+003	-8.3885e+002	3.8227e+001
	39	1.8349e+000	2.1005e-001	-2.9799e+000	-8.6704e+002	-5.1143e+002	-8.9878e+000

	23	-7.0657e-001	-4.6750e+000	-3.0237e+000	9.3441e+002	5.4967e+002	-6.2621e+000
	22	-1.2728e-001	-4.3515e+000	1.9715e+000	1.0152e+003	6.3463e+002	2.9275e+001
	38	2.4552e+000	5.1799e-001	1.7767e+000	-9.9182e+002	-6.8793e+002	2.6207e+001
43	40	1.3486e+000	3.7677e-001	-1.0317e+000	-8.9651e+002	-5.8358e+002	-1.8356e+001
	24	-1.4386e+000	-4.8099e+000	1.0352e+000	9.4324e+002	5.8109e+002	-1.8643e+001
	23	-6.5026e-001	-4.3923e+000	9.9220e-001	9.3276e+002	5.5585e+002	1.5500e+001
	39	2.1110e+000	7.6377e-001	-1.2300e+000	-8.9526e+002	-5.7654e+002	1.5570e+001
44	41	1.0007e+000	5.2895e-001	-6.5786e+000	-9.8127e+002	-6.8652e+002	-2.8699e+001
	25	-1.8306e+000	-4.6151e+000	-5.8432e+000	1.0191e+003	6.6169e+002	-3.1810e+001
	24	-1.1717e+000	-4.3079e+000	2.9082e+000	9.1126e+002	5.1081e+002	5.0211e+000
	40	1.4574e+000	7.9987e-001	2.1083e+000	-8.5906e+002	-5.0323e+002	6.5285e+000
45	42	-9.0133e-001	5.3975e-001	2.4678e+000	-1.1349e+003	-8.4168e+002	-4.1556e+001
	26	-2.3968e+000	-4.2268e+000	3.7939e+000	1.1577e+003	7.8037e+002	-4.5314e+001
	25	-1.4730e+000	-3.7628e+000	-3.7819e+000	9.5336e+002	5.0725e+002	-8.2815e+000
	41	1.2216e+000	9.1619e-001	-5.0703e+000	-8.7348e+002	-4.4963e+002	4.8385e+000
46	43	-1.4911e+000	1.1046e+000	-1.5996e+001	-1.3505e+003	-1.0350e+003	-5.5581e+001
	27	-3.0841e+000	-3.6441e+000	-1.4042e+001	1.3609e+003	9.4212e+002	-6.0312e+001
	26	-1.7100e+000	-3.0274e+000	8.3318e+000	1.0573e+003	5.4257e+002	-1.7711e+001
	42	6.3095e-001	1.3667e+000	6.4012e+000	-9.4734e+002	-4.3056e+002	-1.2951e+001
47	33	-4.2327e+000	-3.9368e+000	1.3209e+001	-7.1576e+002	0.0000e+000	-2.0019e+002
	18	-4.9007e+000	-4.5515e+000	1.5474e+001	-3.1917e-014	0.0000e+000	7.5448e+001
	27	-3.3856e+000	-3.7847e+000	-1.1420e+001	-6.8769e-014	3.6542e+002	4.9548e+001
	43	-3.0281e+000	-3.5936e+000	-1.3677e+001	-2.2784e+002	2.5992e+002	-2.2612e+002
48	48	7.2844e+000	1.8654e+000	-3.7645e-001	-1.2144e+003	-8.5551e+002	-3.9243e+001
	31	7.6354e+000	2.5366e+000	-1.5581e-001	2.1481e+003	1.3655e+003	-3.7407e+001
	44	6.4146e+000	1.8600e+000	-3.5555e-001	1.9918e+003	1.0786e+003	1.3323e+001
	59	6.0634e+000	1.1665e+000	-6.4108e-001	-1.1679e+003	-7.8936e+002	1.4549e+001
49	60	5.1740e+000	4.2604e-001	4.4280e-001	9.3197e-019	-4.9737e+002	-2.0071e+001
	45	5.6783e+000	1.4539e+000	4.3866e+000	4.4108e+002	-2.9254e+002	2.9396e+002
	31	7.5738e+000	2.3817e+000	2.8014e+000	1.0050e+003	1.1484e-017	2.6289e+002
	48	7.0695e+000	1.3521e+000	-1.3341e+000	2.1639e-018	-2.2321e-018	-5.1098e+001
50	50	4.0457e+000	-5.4985e-001	-1.6043e+000	-7.0755e+002	-5.1246e+002	-1.2791e+001
	35	4.0409e+000	-5.3108e-001	1.6361e+000	9.0959e+002	1.8217e+002	3.0763e+001
	45	5.0097e+000	-4.0590e-001	3.8001e+000	1.5357e+003	1.2902e+003	6.4574e+001
	60	5.0150e+000	-4.4636e-001	7.0527e-001	-7.3602e+002	-4.7720e+002	2.1164e+001
51	51	2.3210e+000	-1.6425e+000	-1.4311e+000	-6.2836e+002	-4.7225e+002	-1.7665e+001
	36	2.1845e+000	-1.8948e+000	6.0921e-001	7.4929e+002	1.0709e+002	3.4322e+001
	35	3.7236e+000	-1.1690e+000	3.0661e+000	1.3748e+003	1.1632e+003	6.8514e+001
	50	3.8578e+000	-9.3559e-001	1.2860e+000	-6.5738e+002	-4.0958e+002	1.6636e+001
52	52	1.6484e+000	-1.0448e+000	-1.1702e+000	-5.8869e+002	-4.6048e+002	-2.0864e+001
	37	1.6802e+000	-9.7728e-001	-5.3313e-001	6.8484e+002	1.5943e+002	2.1076e+001
	36	2.9656e+000	-4.7011e-001	1.9519e+000	1.1278e+003	9.1635e+002	5.0369e+001
	51	2.9298e+000	-5.0258e-001	1.1967e+000	-5.5660e+002	-3.2689e+002	8.5825e+000
53	53	9.4006e-001	-1.0200e+000	5.4644e-001	-5.8857e+002	-4.7464e+002	-2.4422e+001
	38	1.0449e+000	-7.4647e-001	5.7272e-001	6.6444e+002	2.2445e+002	9.6310e+000
	37	2.0302e+000	-3.4071e-001	9.4523e-001	9.5195e+002	7.2946e+002	3.5824e+001
	52	1.9026e+000	-5.5277e-001	9.7294e-001	-4.9727e+002	-2.6998e+002	2.2835e+000
54	54	-6.0358e-001	-8.0458e-001	-1.8316e+000	-6.2714e+002	-5.1403e+002	-2.8566e+001
	39	7.2047e-001	-4.4885e-001	-2.3916e+000	6.9091e+002	3.1227e+002	3.8595e+000
	38	1.4023e+000	2.8423e-001	1.2400e+000	8.3486e+002	5.8649e+002	2.3923e+001
	53	1.2111e+000	-4.2630e-001	1.7820e+000	-4.7615e+002	-2.3630e+002	-3.2337e+000
55	55	-7.2250e-001	-7.2451e-001	1.1154e+000	-7.1181e+002	-5.8766e+002	-3.4225e+001
	40	-7.2805e-001	2.6620e-001	6.0096e-001	7.7062e+002	4.3292e+002	-1.3745e+001
	39	9.7728e-001	2.9519e-001	-1.4097e+000	7.7072e+002	4.7888e+002	1.3749e+001
	54	7.5093e-001	-3.9756e-001	6.2394e-001	-4.8957e+002	-2.1839e+002	-7.9952e+000
56	56	-1.0792e+000	-7.8003e-001	-4.6410e+000	-8.4473e+002	-6.9636e+002	-4.1399e+001
	41	-9.3249e-001	4.1591e-001	-5.8908e+000	9.0332e+002	5.8544e+002	-2.5197e+001
	40	7.1656e-001	4.9673e-001	2.0199e+000	7.6211e+002	4.0951e+002	6.1365e+000
	55	-6.0458e-001	-4.8901e-001	3.2203e+000	-5.4136e+002	-2.1869e+002	-1.2378e+001
57	57	-1.8042e+000	-8.9724e-001	4.5739e+000	-1.0461e+003	-8.6241e+002	-5.2071e+001
	42	-1.5890e+000	6.1779e-001	3.0652e+000	1.1061e+003	7.8899e+002	-3.9103e+001
	41	-9.9018e-001	5.9370e-001	-4.9552e+000	8.0547e+002	3.6755e+002	6.5731e+000
	56	-1.0942e+000	-5.1225e-001	-3.3673e+000	-6.2928e+002	-2.2605e+002	-1.7992e+001
58	58	-2.3034e+000	-1.2092e+000	-1.3429e+001	-1.3136e+003	-1.0764e+003	-6.5150e+001
	43	-2.0189e+000	7.1868e-001	-1.5337e+001	1.3765e+003	1.0364e+003	-5.4404e+001
	42	-1.0940e+000	1.0220e+000	6.5766e+000	9.1317e+002	3.6613e+002	-1.3321e+001
	57	-1.3803e+000	1.2120e+000	8.4095e+000	-7.6965e+002	-2.5869e+002	-2.3536e+001

59	49	-4.1457e+000	-3.7620e+000	1.6398e+001	-8.1270e+002	0.0000e+000	-2.6498e+002
	33	-4.2217e+000	-4.0891e+000	1.4437e+001	-1.2523e-014	0.0000e+000	1.2686e+002
	43	-3.9849e+000	-4.1313e+000	-1.3597e+001	-3.2462e-014	4.3955e+002	9.1337e+001
	58	-3.8473e+000	-3.7494e+000	-1.1500e+001	-1.0026e+002	4.5450e+002	-3.0053e+002
60	63	5.0716e+000	7.9517e-001	2.9666e-001	-6.6776e+002	-4.3206e+002	-2.5802e+001
	48	5.0218e+000	7.2080e-001	-5.8596e-001	4.8262e+002	3.2799e+002	-2.4354e+001
	59	6.8678e+000	1.5761e+000	-2.6527e-001	4.3241e+002	2.4027e+002	1.1626e+001
	74	6.9168e+000	1.6644e+000	6.0197e-001	-6.2450e+002	-3.5962e+002	1.2991e+001
61	75	4.2379e+000	-1.5754e-001	2.6051e+000	5.6764e-019	-4.0650e+001	-1.2902e+001
	60	4.1734e+000	-2.2060e-001	3.6652e-001	-2.6707e+001	-1.5520e+002	1.3061e+001
	48	4.8347e+000	3.2831e-001	-1.5972e+000	8.6072e+001	2.0527e-019	4.6990e+000
62	63	4.8998e+000	4.1838e-001	1.2091e+000	9.5772e-019	-9.4156e-019	-2.1554e+001
	65	3.7804e+000	7.6565e-001	1.0860e+000	-3.6522e+002	-1.7512e+002	-2.1169e+000
	50	2.9302e+000	-1.1075e+000	-1.2251e+000	2.4775e+002	1.1773e+002	-6.6264e+000
	60	4.0313e+000	-7.2123e-001	3.5910e-001	3.2074e+002	2.2653e+002	4.5355e+000
63	75	4.8785e+000	1.3126e+000	2.4073e+000	-4.7299e+002	-3.4791e+002	9.1520e+000
	66	3.1495e+000	7.8915e-001	8.7975e-001	-3.4306e+002	-1.7653e+002	-1.7612e+000
	51	1.8913e+000	-1.8690e+000	-8.2009e-001	2.3784e+002	1.2762e+002	-8.8228e+000
	50	2.7493e+000	-1.5025e+000	3.2357e-001	2.7721e+002	1.7950e+002	3.2467e+000
64	65	3.9943e+000	1.2002e+000	1.7190e+000	-4.2960e+002	-3.1264e+002	1.0365e+001
	67	2.6478e+000	8.6473e-001	3.8862e-001	-3.5672e+002	-2.1226e+002	-5.0011e+000
	52	1.7640e+000	-1.0175e+000	-6.4221e-001	2.6546e+002	1.7260e+002	-1.2676e+001
	51	2.4999e+000	-7.2384e-001	6.5193e-001	2.3626e+002	1.2279e+002	-1.6533e+000
65	66	3.3793e+000	1.2278e+000	1.2725e+000	-3.8340e+002	-2.6344e+002	6.6157e+000
	68	1.9025e+000	3.9823e-001	6.0762e-001	-4.0099e+002	-2.6819e+002	-9.5725e+000
	53	1.3386e+000	-8.3529e-001	5.4433e-001	3.2209e+002	2.3457e+002	-1.7107e+001
	52	2.0098e+000	-5.2394e-001	5.7795e-001	2.2777e+002	8.8528e+001	-4.8109e+000
66	67	2.5827e+000	7.3382e-001	6.4802e-001	-3.6532e+002	-2.2862e+002	2.9242e+000
	69	1.4293e+000	2.7743e-001	-1.4714e+000	-4.7459e+002	-3.4225e+002	-1.5019e+001
	54	1.0914e+000	-5.5240e-001	-1.2072e+000	4.0849e+002	3.1624e+002	-2.2217e+001
	53	1.6183e+000	-2.8841e-001	1.5804e+000	2.4883e+002	7.3115e+001	-7.9171e+000
67	68	1.9774e+000	5.4264e-001	1.2787e+000	-3.7555e+002	-2.0963e+002	-9.4441e-001
	70	1.1481e+000	3.0575e-001	1.0327e+000	-5.8509e+002	-4.4333e+002	-2.2074e+001
	55	9.3405e-001	-4.3561e-001	1.5950e+000	5.3241e+002	4.2705e+002	-2.8840e+001
	54	1.2661e+000	-1.6744e-001	5.7041e-001	2.9651e+002	7.0268e+001	-1.1396e+001
68	69	1.5252e+000	4.5747e-001	-9.5129e-001	-4.1152e+002	-2.0071e+002	-4.6529e+000
	71	-1.0040e+000	-2.7315e-001	-4.7971e+000	-7.3747e+002	-5.7609e+002	-3.0717e+001
	56	-8.7415e-001	-4.3987e-001	-4.0271e+000	6.9638e+002	5.6707e+002	-3.6920e+001
	55	9.3196e-001	2.3785e-001	3.2486e+000	3.7586e+002	8.4057e+001	-1.4983e+001
69	70	1.1339e+000	3.3289e-001	2.4703e+000	-4.7664e+002	-2.0277e+002	-8.7885e+000
	72	-1.2589e+000	-4.7180e-001	4.1135e+000	-9.5275e+002	-7.6151e+002	-4.2997e+001
	57	-1.2075e+000	-4.6205e-001	5.0578e+000	9.2184e+002	7.5885e+002	-4.8363e+001
	56	-9.9928e-001	-2.2212e-001	-3.2161e+000	4.8611e+002	1.0501e+002	-2.0165e+001
70	71	-1.1029e+000	-3.8648e-001	-4.1544e+000	-5.7175e+002	-2.0880e+002	-1.4794e+001
	73	-1.4182e+000	9.6110e-001	-1.4020e+001	-1.2286e+003	-9.8829e+002	-5.7335e+001
	58	-1.3776e+000	1.2008e+000	-1.2802e+001	1.2085e+003	9.9492e+002	-6.1987e+001
	57	8.5537e-001	1.2250e+000	8.5048e+000	6.4457e+002	1.5100e+002	-2.5462e+001
71	72	-8.9116e-001	9.6504e-001	7.2936e+000	-7.1625e+002	-2.4046e+002	-2.0796e+001
	64	-2.1809e+000	1.1594e+000	1.5710e+001	-8.1230e+002	0.0000e+000	-2.4691e+002
	49	-3.2052e+000	-3.3398e+000	1.7047e+001	-1.1828e-014	0.0000e+000	1.2264e+002
	58	-2.7300e+000	-3.1775e+000	-1.1419e+001	-1.7603e-014	4.0234e+002	8.9093e+001
72	73	-1.6943e+000	1.1052e+000	-1.2776e+001	-1.8645e+002	3.4775e+002	-2.8046e+002
	78	2.9935e+000	1.7869e-001	-9.1517e-001	-6.0912e+002	-4.0166e+002	-2.8287e+001
	63	2.6770e+000	-5.4017e-001	3.2443e-001	6.8371e+002	4.4986e+002	-2.6821e+001
	74	2.7062e+000	-5.6757e-001	7.0184e-001	6.4350e+002	3.8740e+002	1.1857e+001
73	89	3.0267e+000	3.2309e-001	-5.3113e-001	-5.5022e+002	-3.0344e+002	1.2805e+001
	90	2.4431e+000	5.5477e-001	8.1171e-001	6.5414e-019	-1.0863e+002	-1.4731e+001
	75	1.5391e+000	-1.4038e+000	2.9017e+000	1.3134e+002	-3.9045e+001	5.2356e+001
	63	2.5457e+000	-9.2820e-001	1.2378e+000	2.4036e+002	1.9865e-018	4.5474e+001
74	78	3.4651e+000	1.0606e+000	-2.1114e+000	9.5967e-019	-9.4287e-019	-2.1584e+001
	80	3.0468e+000	2.8989e+000	-1.6184e+000	-4.2880e+002	-2.7987e+002	-1.3509e+001
	65	1.4545e+000	-5.1626e-001	1.3880e+000	3.6694e+002	1.4592e+002	-5.2012e+000
	75	2.1590e+000	-3.4851e-001	2.7046e+000	5.1500e+002	4.0065e+002	9.3327e+000
75	90	3.7433e+000	3.2315e+000	8.0260e-001	-4.3798e+002	-2.6658e+002	3.1906e+000
	81	3.3792e+000	4.9848e+000	-1.3957e+000	-4.1618e+002	-2.7691e+002	-1.6780e+001
	66	7.8800e-001	-4.9171e-001	1.2000e+000	3.4143e+002	1.4432e+002	-5.1676e+000

	65	1.6485e+000	-2.4449e-001	2.2307e+000	4.6184e+002	3.4708e+002	1.0063e+001
	80	4.2576e+000	5.4109e+000	6.5433e-001	-4.1016e+002	-2.4280e+002	-3.3650e+000
76	82	3.2123e+000	5.5204e+000	-9.9716e-001	-4.2984e+002	-2.9323e+002	-1.8843e+001
	67	5.9109e-001	-4.3992e-001	5.5737e-001	3.5198e+002	1.8192e+002	-8.0410e+000
	66	1.0368e+000	2.8302e-001	1.8048e+000	4.0272e+002	2.7642e+002	6.2631e+000
	81	3.8174e+000	5.8214e+000	1.2611e+000	-3.8974e+002	-2.2087e+002	-5.0179e+000
77	83	2.7848e+000	5.3520e+000	1.0352e+000	-4.7412e+002	-3.2597e+002	-2.3081e+001
	68	-4.8110e-001	-6.6983e-001	7.3084e-001	3.9512e+002	2.4039e+002	-1.1415e+001
	67	4.9199e-001	-4.6612e-001	9.5813e-001	3.7296e+002	2.2530e+002	3.3395e+000
	82	3.2090e+000	5.5628e+000	1.1996e+000	-3.9844e+002	-2.1998e+002	-8.4389e+000
78	84	2.5083e+000	5.1428e+000	-1.0344e+000	-5.4880e+002	-3.7747e+002	-2.6588e+001
	69	-6.0547e-001	-6.3032e-001	-1.4831e+000	4.7220e+002	3.2269e+002	-1.5555e+001
	68	-4.4577e-001	-5.1119e-001	1.5711e+000	3.7518e+002	1.9350e+002	1.0734e+000
	83	2.7311e+000	5.2581e+000	2.3481e+000	-4.3898e+002	-2.3785e+002	-1.0183e+001
79	85	2.3375e+000	4.9536e+000	2.1850e+000	-6.5976e+002	-4.5509e+002	-3.1079e+001
	70	-7.1286e-001	-5.5502e-001	1.0545e+000	5.9052e+002	4.3689e+002	-2.1243e+001
	69	-6.0133e-001	-4.9130e-001	-8.0806e-001	4.0689e+002	1.7549e+002	-1.8678e+000
	84	2.4604e+000	5.0207e+000	9.2551e-001	-5.0744e+002	-2.6954e+002	-1.1745e+001
80	86	2.2438e+000	4.6498e+000	-3.4384e+000	-8.2663e+002	-5.7845e+002	-4.0204e+001
	71	-6.7198e-001	-3.8352e-001	-4.9257e+000	7.5688e+002	5.8335e+002	-2.8252e+001
	70	-5.5258e-001	-3.9380e-001	2.6739e+000	4.7568e+002	1.8001e+002	-4.1551e+000
	85	2.1558e+000	4.6247e+000	4.2322e+000	-6.0172e+002	-3.0381e+002	-1.6091e+001
81	87	2.1552e+000	4.0402e+000	5.6569e+000	-1.0649e+003	-7.4785e+002	-5.5175e+001
	72	-8.5270e-001	-3.0240e-001	3.9268e+000	9.9837e+002	7.9145e+002	-3.8729e+001
	71	-7.3162e-001	-3.1188e-001	-4.0128e+000	5.8450e+002	1.9620e+002	-7.5733e+000
	86	1.9540e+000	3.9617e+000	-2.3888e+000	-7.4790e+002	-3.6896e+002	-2.3943e+001
82	88	2.2435e+000	3.2069e+000	-1.2102e+001	-1.3752e+003	-9.6483e+002	-7.0536e+001
	73	1.0502e+000	1.1341e+000	-1.4016e+001	1.3130e+003	1.0539e+003	-5.1686e+001
	72	6.8684e-001	1.1557e+000	7.4407e+000	7.5325e+002	2.4337e+002	-1.0832e+001
	87	1.6024e+000	2.9153e+000	9.3878e+000	-9.6117e+002	-4.7169e+002	-2.9649e+001
83	79	4.0397e+000	5.5573e+000	1.7019e+001	-8.4638e+002	0.0000e+000	-1.8057e+002
	64	2.3263e+000	1.8039e+000	1.5046e+001	2.1869e-014	0.0000e+000	1.0691e+002
	73	1.5211e+000	1.3913e+000	-1.2121e+001	-1.2466e-014	3.2984e+002	8.1311e+001
	88	3.1986e+000	5.1550e+000	-1.0157e+001	-4.8457e+002	1.6596e+001	-2.0619e+002
84	93	1.4051e+000	-1.6663e-001	9.3240e-001	-1.7057e+003	-9.6210e+002	-5.0198e+001
	78	8.6565e-001	-9.7216e-001	-5.9272e-001	1.0467e+003	7.5598e+002	-3.5583e+001
	89	3.1405e+000	4.2213e-001	-2.9584e-001	9.8064e+002	6.6414e+002	1.1473e+001
	9	3.6679e+000	1.2754e+000	1.1433e+000	-1.6809e+003	-9.6920e+002	-1.4600e+001
85	96	2.3500e+000	2.0361e+000	5.0348e+000	-2.7835e-018	-7.9180e+001	6.4113e+001
	90	1.4420e+000	-1.6989e-001	9.2013e-001	7.1061e+001	5.1210e+001	3.2951e+001
	78	1.3336e+000	-1.4670e-001	-1.7541e+000	5.6160e+001	1.5333e-018	3.5101e+001
	93	2.1839e+000	1.9200e+000	3.6040e+000	-3.1023e-018	2.9116e-018	6.6652e+001
86	95	1.8794e+000	3.0809e+000	2.2912e+000	-1.6404e-018	1.6222e-018	3.9398e+001
	80	1.4282e+000	2.1179e+000	-3.2436e+000	7.2683e+001	4.8410e-019	1.1757e+001
	90	2.7990e+000	2.8062e+000	9.6930e-001	5.7759e+001	3.5929e-019	8.7261e+000
	96	3.2523e+000	3.7592e+000	5.2763e+000	-1.4889e-018	1.4695e-018	3.5691e+001
87	106	3.2538e+000	5.0665e+000	1.3685e+000	4.4963e-001	-4.4976e-001	3.2143e+001
	81	3.2965e+000	5.0151e+000	-3.2599e+000	1.0380e+002	-1.5533e+000	9.3104e+000
	80	2.7006e+000	4.6116e+000	2.2509e+000	9.5930e+001	4.6733e+001	7.1199e+000
	95	2.8470e+000	4.7552e+000	5.9584e+000	4.2113e-001	-3.5181e+001	3.0017e+001
88	103	4.2733e+000	6.5658e+000	-1.6557e+000	1.8924e-001	-1.8924e-001	1.3522e+001
	82	3.9557e+000	5.9623e+000	-2.8980e+000	1.4111e+002	1.2981e-001	-9.0353e+000
	81	3.4595e+000	5.5859e+000	3.5123e+000	1.0917e+002	6.7230e+001	-1.3247e+001
	106	3.6814e+000	6.1421e+000	4.9168e+000	1.3797e-001	-1.4836e+002	1.0118e+001
89	104	4.8521e+000	7.1350e+000	-1.9229e+000	-2.4594e-016	0.0000e+000	1.4999e+001
	83	4.3490e+000	6.1459e+000	-1.9894e+000	1.7184e+002	0.0000e+000	-6.8310e+000
	82	4.0015e+000	5.9711e+000	3.4899e+000	1.6344e+002	7.8775e+001	-7.2482e+000
	103	4.5034e+000	6.9592e+000	3.5387e+000	2.8849e-015	-9.9196e+001	1.3371e+001
90	105	4.8620e+000	7.0877e+000	-4.1829e+000	-1.3764e-015	7.0575e-016	3.4536e+000
	84	4.3321e+000	6.0659e+000	-3.1791e+000	2.0532e+002	-2.5581e-015	-1.3329e+001
	83	4.2976e+000	6.0521e+000	4.5792e+000	2.2466e+002	1.1907e+002	-1.6242e+001
	104	4.8214e+000	7.0691e+000	3.5573e+000	6.8047e-015	-5.9168e+001	3.1902e+000
91	107	4.8708e+000	7.0674e+000	-2.2324e+000	4.4948e-002	-4.5010e-002	3.0313e+001
	85	4.2933e+000	5.9447e+000	-9.9383e-001	2.5108e+002	-3.4634e-001	-1.5625e+001
	84	4.2841e+000	5.9404e+000	2.8448e+000	2.8563e+002	1.5332e+002	-2.1554e+001
	105	4.8489e+000	7.0551e+000	1.4039e+000	3.5203e-002	-5.8660e+001	2.3747e+001
92	101	3.9154e+000	5.4265e+000	-8.0815e+000	-2.9424e-002	2.9424e-002	-1.9813e+001

	86	3.9724e+000	5.5650e+000	-5.3565e+000	3.1330e+002	3.1506e-002	-2.1317e+001
	85	4.0649e+000	5.5697e+000	6.3007e+000	2.7381e+002	1.1288e+002	-2.3400e+001
	107	4.0355e+000	5.4476e+000	3.6151e+000	-2.8725e-002	-1.9714e+002	-1.9416e+001
93	102	3.8668e+000	5.1827e+000	1.5611e+000	4.7274e-015	-4.5411e-015	-1.1166e+001
	87	3.7180e+000	4.8975e+000	3.9297e+000	3.8407e+002	-1.4497e-014	-3.8154e+001
	86	3.6523e+000	4.8653e+000	-1.2743e+000	3.7422e+002	1.5956e+002	-4.4448e+001
	101	3.7980e+000	5.1481e+000	-3.4869e+000	9.6869e-015	-1.4146e+002	-1.6729e+001
94	5	2.5372e+000	2.6251e+000	-1.6430e+001	-8.3652e-015	0.0000e+000	2.0072e+001
	88	3.0840e+000	3.7482e+000	-1.3570e+001	4.7946e+002	0.0000e+000	-4.8624e+001
	87	3.1538e+000	3.7896e+000	1.0379e+001	4.9091e+002	2.1865e+002	-6.0853e+001
	102	2.635e+000	2.6661e+000	7.5261e+000	-1.3115e-014	-1.0984e+002	-1.1551e+001
95	94	4.0314e+000	4.5188e+000	1.2515e+001	-4.6619e-014	0.0000e+000	-5.7416e+001
	79	4.7686e+000	6.0016e+000	1.4368e+001	-1.1960e-014	0.0000e+000	-1.0717e+001
	88	4.0532e+000	5.6620e+000	-8.8991e+000	-2.1932e-014	-3.9374e+001	-5.9385e+000
	5	3.2964e+000	4.1695e+000	-1.0727e+001	-2.3487e-014	9.9302e+001	-4.7892e+001

SFORZI "Dinamica SLVh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	109	4.1307e+004	-1.1126e+005	-2.3708e+003	-1.5088e+005	1.0299e+006	-3.5779e+007
	106	-4.1307e+004	1.1126e+005	2.3708e+003	1.5088e+005	4.4609e+005	-3.3478e+007
4	128	-1.4950e+004	-1.0711e+005	7.7809e+002	-1.3590e+005	-3.4916e+005	-3.6457e+007
	107	1.4950e+004	1.0711e+005	-7.7809e+002	1.3590e+005	-1.7645e+005	-3.3505e+007
11	16	3.3150e+003	1.8875e+003	4.3741e+002	-3.0783e+003	-1.2482e+005	1.3699e+005
	129	-3.3150e+003	-1.8875e+003	-4.3741e+002	3.0783e+003	1.2114e+005	5.8091e+004
12	18	2.6255e+003	-2.0626e+003	8.8351e+001	1.5776e+004	-3.4847e+004	-1.2864e+005
	130	-2.6255e+003	2.0626e+003	-8.8351e+001	-1.5776e+004	2.7787e+004	-8.5750e+004
13	33	9.8565e+003	4.8918e+003	6.1745e+001	4.5975e+003	-3.1606e+004	3.1620e+005
	131	-9.8565e+003	-4.8918e+003	-6.1745e+001	-4.5975e+003	2.8433e+004	1.7357e+005
14	49	1.2219e+004	-2.4968e+003	7.2091e+001	6.2657e+003	-2.9706e+004	-1.7951e+005
	132	-1.2219e+004	2.4968e+003	-7.2091e+001	-6.2657e+003	2.7429e+004	-7.1429e+004
15	64	6.8359e+003	-5.0756e+002	2.9489e+001	-2.6587e+003	-2.8258e+004	-2.2340e+004
	133	-6.8359e+003	5.0756e+002	-2.9489e+001	2.6587e+003	2.6932e+004	-3.0406e+004
16	79	-1.7442e+003	-3.1134e+003	-8.7422e+001	-1.0308e+004	3.1242e+004	-2.4292e+005
	116	1.7442e+003	3.1134e+003	8.7422e+001	1.0308e+004	-2.4569e+004	-6.8434e+004
17	94	-3.5606e+003	1.5138e+003	-7.4801e+002	2.4440e+003	1.2404e+005	1.5168e+005
	108	3.5606e+003	-1.5138e+003	7.4801e+002	-2.4440e+003	1.0582e+005	-2.9941e+002
18	129	-3.9633e+002	-1.0550e+001	-1.0559e+000	-3.4273e+002	3.2526e+002	-3.0783e+003
	130	3.9633e+002	1.0550e+001	1.0559e+000	3.4273e+002	2.9979e+002	-3.1806e+003
19	130	-1.8018e+003	-1.0895e+001	-1.0654e+000	-1.7679e+002	3.0852e+002	-3.2193e+003
	131	1.8018e+003	1.0895e+001	1.0654e+000	1.7679e+002	3.2114e+002	-3.2204e+003
20	131	-2.9294e+003	-1.0946e+001	-1.1163e+000	-1.8531e+002	3.0703e+002	-3.1911e+003
	132	2.9294e+003	1.0946e+001	1.1163e+000	1.8531e+002	3.1719e+002	-2.9217e+003
21	132	-3.0752e+003	-1.0415e+001	-1.1162e+000	-2.8072e+001	3.2221e+002	-2.9329e+003
	133	3.0752e+003	1.0415e+001	1.1162e+000	2.8072e+001	3.0246e+002	-2.8529e+003
22	133	-1.9967e+003	1.0266e+001	1.1408e+000	4.5960e+001	-3.1882e+002	2.8098e+003
	116	1.9967e+003	-1.0266e+001	-1.1408e+000	-4.5960e+001	-3.1532e+002	2.8898e+003
23	116	-4.6695e+002	9.4752e+000	1.0610e+000	2.9941e+002	2.7844e+002	2.8805e+003
	108	4.6695e+002	-9.4752e+000	-1.0610e+000	-2.9941e+002	-3.1615e+002	2.4440e+003
96	123	-1.3330e+004	-2.2226e+004	-4.6056e+003	9.0768e+004	1.0419e+006	-3.7894e+006
	124	1.3330e+004	2.2226e+004	4.6056e+003	-9.0768e+004	4.3213e+005	-3.3229e+006
97	113	-1.4731e-009	-3.0367e+004	-3.6701e-011	-3.2439e+005	1.3933e-009	-8.5718e+006
	125	1.4731e-009	3.0367e+004	3.6701e-011	3.2439e+005	1.8643e-009	4.6246e+006
98	125	6.7298e-011	-1.8779e-014	-3.4694e-018	-7.9880e+004	4.4044e-011	0.0000e+000
	124	-6.7298e-011	1.8779e-014	3.4694e-018	7.9880e+004	-5.0833e-011	0.0000e+000
103	125	-4.3614e-010	-3.0367e+004	-2.9260e-013	-3.2439e+005	-1.3493e-010	-4.7000e+006
	115	4.3614e-010	3.0367e+004	-2.9260e-013	3.2439e+005	-2.2947e-010	-6.6888e+006
105	77	0.0000e+000	-7.8633e+002	0.0000e+000	3.6875e+004	0.0000e+000	-5.4042e+005
	76	0.0000e+000	7.8633e+002	0.0000e+000	-3.6875e+004	0.0000e+000	-5.2508e+005
106	62	0.0000e+000	-7.7302e+002	0.0000e+000	-1.3816e+003	0.0000e+000	-5.1852e+005
	61	0.0000e+000	7.7302e+002	0.0000e+000	1.3816e+003	0.0000e+000	-5.2900e+005
107	47	0.0000e+000	-5.5440e+002	0.0000e+000	-5.4185e+003	0.0000e+000	-3.6420e+005
	46	0.0000e+000	5.5440e+002	0.0000e+000	5.4185e+003	0.0000e+000	-3.8728e+005
109	119	3.9100e+004	-1.8185e+004	-9.5206e+002	-1.3863e+005	1.6128e+005	-2.7673e+006
	122	-3.9100e+004	1.8185e+004	9.5206e+002	1.3863e+005	3.1978e+005	-6.4285e+006
110	124	-3.4925e-010	-1.3330e+004	-2.3675e-013	-4.3213e+005	-1.1764e-010	-3.2432e+006
	119	3.4925e-010	1.3330e+004	2.3675e-013	4.3213e+005	1.0719e-010	-1.7811e+006

111	115	1.3495e-010	-2.9878e+004	-3.6203e-013	-2.7312e+005	8.7938e-011	-6.3111e+006
	121	-1.3495e-010	2.9878e+004	3.6203e-013	2.7312e+005	2.0743e-010	-8.7875e+006
112	110	-4.6936e-010	-4.3548e+004	-2.2543e-013	-5.0600e+004	-1.3096e-010	-1.0993e+007
	120	4.6936e-010	4.3548e+004	2.2543e-013	5.0600e+004	-1.3618e-010	-1.0998e+007
113	111	-4.6936e-010	-5.3655e+004	3.0032e-013	1.0777e+005	1.6652e-010	-1.3971e+007
	110	4.6936e-010	5.3655e+004	-3.0032e-013	-1.0777e+005	-9.3426e-011	-1.3125e+007
114	121	-3.1899e+004	-5.7130e+003	-6.4555e+002	-7.9339e+004	1.2244e+005	-1.6488e+006
	122	3.1899e+004	5.7130e+003	6.4555e+002	7.9339e+004	2.5853e+005	-1.7219e+006
115	120	5.2685e-011	-6.9087e+003	-1.4494e-013	2.7426e+005	5.4851e-011	-2.0131e+006
	121	-5.2685e-011	6.9087e+003	1.4494e-013	-2.7426e+005	-7.0607e-011	-2.0633e+006
116	115	6.1872e-011	-3.6552e+003	4.0160e-013	3.0968e+005	-3.6380e-011	-1.0093e+006
	119	-6.1872e-011	3.6552e+003	-4.0160e-013	-3.0968e+005	-9.2939e-011	-1.1485e+006
117	110	6.1872e-011	-2.7398e+003	-1.4494e-013	7.0740e+005	5.4851e-011	-9.1807e+005
	115	-6.1872e-011	2.7398e+003	1.4494e-013	-7.0740e+005	-7.0607e-011	-7.5086e+005
118	111	0.0000e+000	4.1864e+003	-1.4494e-013	5.7415e+005	5.4851e-011	9.9845e+005
	113	0.0000e+000	-4.1864e+003	1.4494e-013	-5.7415e+005	-7.0607e-011	1.6699e+006
119	122	4.0822e+003	1.8434e+004	-1.5290e+004	-4.7360e+005	3.8652e+006	6.5441e+006
	33	-4.0822e+003	-1.8434e+004	1.5290e+004	4.7360e+005	2.6663e+006	8.6340e+005
120	34	2.4536e+004	-5.2945e+004	3.2287e+004	1.7124e+005	-6.7680e+006	-1.0282e+007
	122	-2.4536e+004	5.2945e+004	-3.2287e+004	-1.7124e+005	-4.0887e+006	-7.0422e+006
121	121	7.7769e+003	-1.0273e+004	-1.6920e+004	-8.4002e+005	4.2617e+006	-3.7664e+006
	18	-7.7769e+003	1.0273e+004	1.6920e+004	8.4002e+005	2.8188e+006	-4.2912e+005
122	19	4.0713e+004	-5.3866e+004	-4.0524e+004	6.0230e+005	8.0484e+006	-1.0654e+007
	121	-4.0713e+004	5.3866e+004	4.0524e+004	-6.0230e+005	5.1917e+006	-6.6644e+006
123	120	4.7197e+004	-4.0774e+004	-5.3296e+003	-8.3089e+005	1.2082e+006	3.0914e+006
	16	-4.7197e+004	4.0774e+004	5.3296e+003	8.3089e+005	1.0110e+006	-1.3903e+007
124	17	8.5388e+004	-1.2029e+005	-1.6629e+004	6.0230e+005	3.3403e+006	-2.9082e+007
	120	-8.5388e+004	1.2029e+005	1.6629e+004	-6.0230e+005	2.0215e+006	-9.5184e+006
130	118	-1.0541e+004	-2.5885e+004	-5.1327e+003	9.0768e+004	8.8124e+005	-4.1412e+006
	119	1.0541e+004	2.5885e+004	5.1327e+003	-9.0768e+004	7.6137e+005	-4.1426e+006
132	114	2.5988e+003	-8.4557e+004	-8.9692e+003	2.0887e+005	1.4700e+006	-1.4434e+007
	115	-2.5988e+003	8.4557e+004	8.9692e+003	-2.0887e+005	1.4005e+006	-1.2625e+007
133	112	-3.1450e+004	-6.4025e+004	-1.3654e+004	2.0887e+005	2.3978e+006	-1.2424e+007
	113	3.1450e+004	6.4025e+004	1.3654e+004	-2.0887e+005	1.9731e+006	-8.0647e+006
134	111	9.8998e+003	-1.4350e+005	2.4842e+004	-7.7566e+005	-5.0012e+006	-1.1694e+007
	99	-9.8998e+003	1.4350e+005	-2.4842e+004	7.7566e+005	-2.5143e+006	-3.1850e+007
135	98	-4.2762e+004	-1.0078e+005	-3.0677e+004	3.7124e+005	-4.5874e+006	-2.8718e+007
	111	4.2762e+004	1.0078e+005	3.0677e+004	-3.7124e+005	5.2381e+006	-4.2378e+006
136	110	2.4023e+003	-1.2431e+005	7.6735e+003	-7.4184e+005	-2.0571e+006	-1.3473e+007
	100	-2.4023e+003	1.2431e+005	-7.6735e+003	7.4184e+005	5.1241e+005	-2.8010e+007
137	97	1.1196e+004	-1.3862e+005	-1.2971e+004	3.7124e+005	1.9175e+006	-3.2546e+007
	110	-1.1196e+004	1.3862e+005	1.2971e+004	-3.7124e+005	2.2585e+006	-1.1903e+007
138	106	-6.6105e+004	-6.7963e+004	-4.7686e+003	1.4985e+005	3.2113e+005	-1.8291e+007
	103	6.6105e+004	6.7963e+004	4.7686e+003	-1.4985e+005	2.5438e+005	1.0103e+007
139	107	-4.0707e+004	-7.3287e+004	-4.3548e+003	1.5492e+005	2.9584e+005	-1.6005e+007
	101	4.0707e+004	7.3287e+004	4.3548e+003	-1.5492e+005	2.6055e+005	6.6671e+006
140	105	1.3052e+004	-7.3247e+004	-4.3773e+003	1.3969e+005	2.8034e+005	7.6419e+006
	107	-1.3052e+004	7.3247e+004	4.3773e+003	-1.3969e+005	2.8493e+005	-1.7095e+007
141	104	-1.5459e+004	-7.0314e+004	-4.2270e+003	1.4122e+005	2.8526e+005	-1.0792e+006
	105	1.5459e+004	7.0314e+004	4.2270e+003	-1.4122e+005	2.5779e+005	-7.9398e+006
142	103	-4.0660e+004	-6.8602e+004	-4.2262e+003	1.4447e+005	2.9069e+005	-9.8589e+006
	104	4.0660e+004	6.8602e+004	4.2262e+003	-1.4447e+005	2.5190e+005	1.0626e+006
143	95	-1.1105e+004	-1.1725e+005	-3.9200e+003	3.3415e+005	2.8509e+005	-1.2363e+006
	106	1.1105e+004	1.1725e+005	3.9200e+003	-3.3415e+005	2.4863e+005	-1.4712e+007
148	99	-4.5682e+004	-6.6911e+004	5.6110e+003	6.7964e+005	-3.1894e+005	-1.6271e+007
	6	4.5682e+004	6.6911e+004	-5.6110e+003	-6.7964e+005	-3.6264e+005	8.2103e+006
149	96	-3.3360e+004	-1.1695e+005	-4.4363e+003	3.1974e+005	2.5720e+005	-1.3899e+007
	95	3.3360e+004	1.1695e+005	4.4363e+003	-3.1974e+005	2.2690e+005	1.1509e+006
150	93	-5.0917e+004	-1.2206e+005	-4.5101e+003	3.1974e+005	2.6734e+005	-2.5624e+007
	96	5.0917e+004	1.2206e+005	4.5101e+003	-3.1974e+005	1.8383e+005	1.3418e+007
151	9	-2.8988e+003	7.2673e+002	-9.2853e+001	-5.5638e+003	8.7414e+003	-1.1925e+004
	93	2.8988e+003	-7.2673e+002	9.2853e+001	5.5638e+003	-1.3551e+003	8.4136e+004
152	5	1.7685e+004	-8.0351e+004	-1.7386e+003	1.4101e+005	1.4254e+005	1.2443e+007
	94	-1.7685e+004	8.0351e+004	1.7386e+003	-1.4101e+005	8.9314e+004	-2.2536e+007
153	102	5.4556e+003	-7.7570e+004	-3.0229e+003	1.4600e+005	1.8853e+005	2.8978e+006
	5	-5.4556e+003	7.7570e+004	3.0229e+003	-1.4600e+005	2.0624e+005	-1.2845e+007

154	101	-1.7087e+004	-7.4862e+004	-3.6332e+003	1.4765e+005	2.3337e+005	-6.5381e+006
	102	1.7087e+004	7.4862e+004	3.6332e+003	-1.4765e+005	2.3262e+005	-3.0627e+006
155	92	-1.0814e+005	-8.9522e+004	-1.0413e+004	-2.1268e+005	3.8859e+006	-3.0222e+007
	93	1.0814e+005	8.9522e+004	1.0413e+004	2.1268e+005	2.5704e+006	-2.5282e+007
156	91	6.7469e+004	-6.7199e+004	4.1801e+003	-2.1533e+005	-1.7559e+006	-2.6505e+007
	94	-6.7469e+004	6.7199e+004	-4.1801e+003	2.1533e+005	-1.2541e+006	-2.1878e+007
157	79	-2.3071e+004	4.2809e+003	-2.0437e+002	5.3142e+005	6.1181e+004	1.2624e+006
	94	2.3071e+004	-4.2809e+003	2.0437e+002	-5.3142e+005	5.2394e+004	1.1141e+006
158	78	3.0618e+004	-8.0740e+003	1.9476e+002	3.6963e+005	-6.8049e+004	-1.8214e+006
	93	-3.0618e+004	8.0740e+003	-1.9476e+002	-3.6963e+005	-4.0192e+004	-2.6625e+006
159	89	2.9899e+003	-1.6998e+002	4.8971e-001	5.0270e+002	-2.6534e+002	-3.8302e+004
	9	-2.9899e+003	1.6998e+002	-4.8971e-001	-5.0270e+002	4.5294e+001	-5.6107e+004
162	90	-4.1449e+003	1.2627e+003	-8.8445e+002	4.8290e+003	4.8185e+004	-1.5331e+005
	80	4.1449e+003	-1.2627e+003	8.8445e+002	-4.8290e+003	4.8255e+004	2.8769e+005
163	78	0.0000e+000	1.5033e+002	-8.3785e+002	3.7525e+004	4.7619e+004	0.0000e+000
	90	0.0000e+000	-1.5033e+002	8.3785e+002	-3.7525e+004	3.6239e+004	1.5033e+004
164	89	-9.4038e+003	9.8814e+000	-4.1054e+001	-6.8316e+003	4.6735e+003	1.2915e+004
	78	9.4038e+003	-9.8814e+000	4.1054e+001	6.8316e+003	-1.2113e+003	-1.2094e+004
165	88	-8.2586e+003	-1.5390e+003	-4.3958e+002	1.8246e+004	3.4616e+004	-1.9333e+005
	79	8.2586e+003	1.5390e+003	4.3958e+002	-1.8246e+004	2.6254e+004	0.0000e+000
166	87	2.8309e+003	-9.5450e+002	-6.6231e+002	7.9968e+003	4.0484e+004	-1.9512e+005
	88	-2.8309e+003	9.5450e+002	6.6231e+002	-7.9968e+003	4.6850e+004	1.5861e+005
167	86	1.8165e+003	-9.2478e+002	-7.5441e+002	4.9801e+003	4.6462e+004	-3.0148e+005
	87	-1.8165e+003	9.2478e+002	7.5441e+002	-4.9801e+003	5.0544e+004	2.2584e+005
168	85	1.9822e+003	1.0178e+003	-8.0870e+002	7.2504e+003	5.1210e+004	-2.4289e+005
	86	-1.9822e+003	-1.0178e+003	8.0870e+002	-7.2504e+003	5.2793e+004	3.5859e+005
169	84	-2.4976e+003	7.1806e+002	-8.7199e+002	8.3498e+003	5.6209e+004	-3.7395e+005
	85	2.4976e+003	-7.1806e+002	8.7199e+002	-8.3498e+003	5.5625e+004	4.5410e+005
170	83	-2.7995e+003	-7.4749e+002	-9.3476e+002	1.7793e+003	6.1356e+004	-4.7827e+005
	84	2.7995e+003	7.4749e+002	9.3476e+002	-1.7793e+003	5.8574e+004	3.8864e+005
171	82	-2.4379e+003	-4.2376e+002	-9.3976e+002	-1.3982e+003	6.0303e+004	-4.7784e+005
	83	2.4379e+003	4.2376e+002	9.3976e+002	1.3982e+003	6.0217e+004	4.2952e+005
172	81	-2.9000e+003	1.5578e+003	-8.8907e+002	5.0446e+003	5.7736e+004	-2.8876e+005
	82	2.9000e+003	-1.5578e+003	8.8907e+002	-5.0446e+003	5.6309e+004	4.8679e+005
173	80	-3.9182e+003	1.6368e+003	-8.1438e+002	6.8272e+003	5.6245e+004	-2.3885e+005
	81	3.9182e+003	-1.6368e+003	8.1438e+002	-6.8272e+003	4.8206e+004	4.4689e+005
175	76	1.1493e+004	-5.7808e+003	8.7528e+003	-2.0309e+005	-3.8658e+006	-3.4990e+006
	79	-1.1493e+004	5.7808e+003	-8.7528e+003	2.0309e+005	-2.4365e+006	-6.6362e+005
176	64	-5.3636e+004	3.1125e+003	1.9732e+002	6.4012e+004	-5.3986e+004	8.5862e+005
	79	5.3636e+004	-3.1125e+003	-1.9732e+002	-6.4012e+004	-5.5562e+004	8.7026e+005
177	63	6.9376e+004	1.1860e+003	7.3987e+001	3.4934e+005	-4.6712e+004	4.4067e+005
	78	-6.9376e+004	-1.1860e+003	-7.3987e+001	-3.4934e+005	1.3057e+004	5.1434e+005
178	74	6.5389e+003	2.5423e+001	-8.7709e-002	5.0823e+002	-2.4020e+002	9.3797e+003
	89	-6.5389e+003	-2.5423e+001	8.7709e-002	-5.0823e+002	2.4794e+002	1.1431e+004
181	75	-7.2379e+003	1.0648e+003	-2.4432e+002	-1.5834e+003	1.2859e+004	-1.4674e+005
	65	7.2379e+003	-1.0648e+003	2.4432e+002	1.5834e+003	1.3845e+004	2.6276e+005
182	63	0.0000e+000	1.5656e+003	-2.2780e+002	-1.1702e+004	1.5043e+004	0.0000e+000
	75	0.0000e+000	-1.5656e+003	2.2780e+002	1.1702e+004	8.4099e+003	1.5656e+005
183	74	-1.3451e+004	1.9218e+001	-1.7664e+001	-6.9800e+003	1.9758e+003	1.0718e+004
	63	1.3451e+004	-1.9218e+001	1.7664e+001	6.9800e+003	-1.0234e+003	-8.8183e+003
184	73	6.8507e+003	-1.1961e+003	-3.3288e+002	-2.3619e+004	1.6902e+004	-1.5026e+005
	64	-6.8507e+003	1.1961e+003	3.3288e+002	2.3619e+004	3.1591e+004	0.0000e+000
185	72	1.2287e+004	1.6741e+002	-2.9676e+002	4.3580e+003	2.1694e+004	-2.4192e+005
	73	-1.2287e+004	-1.6741e+002	2.9676e+002	-4.3580e+003	2.1387e+004	2.2433e+005
186	71	6.1060e+003	8.9767e+001	-3.1671e+002	3.2886e+003	1.8884e+004	-3.5069e+005
	72	-6.1060e+003	-8.9767e+001	3.1671e+002	-3.2886e+003	2.2477e+004	3.5523e+005
187	70	5.1959e+003	1.4239e+002	-3.3632e+002	2.4758e+003	2.2698e+004	-4.3086e+005
	71	-5.1959e+003	-1.4239e+002	3.3632e+002	-2.4758e+003	2.1009e+004	4.4706e+005
188	69	1.9881e+003	1.3378e+002	-3.5420e+002	1.6378e+003	2.2543e+004	-4.9464e+005
	70	-1.9881e+003	-1.3378e+002	3.5420e+002	-1.6378e+003	2.2928e+004	5.1070e+005
189	68	1.3326e+003	3.8543e+002	-3.5567e+002	1.0494e+003	2.3903e+004	-5.0454e+005
	69	-1.3326e+003	-3.8543e+002	3.5567e+002	-1.0494e+003	2.1805e+004	5.5372e+005
190	67	-6.9219e+002	5.9400e+002	-3.4052e+002	1.0484e+003	2.1924e+004	-4.6455e+005
	68	6.9219e+002	-5.9400e+002	3.4052e+002	-1.0484e+003	2.1751e+004	5.4056e+005
191	66	-1.7700e+003	7.5648e+002	-2.9637e+002	1.1548e+003	1.9552e+004	-3.8759e+005
	67	1.7700e+003	-7.5648e+002	2.9637e+002	-1.1548e+003	1.8446e+004	4.8446e+005
192	65	-6.1528e+003	8.7153e+002	-2.5981e+002	-1.7825e+003	1.8267e+004	-2.7917e+005

	66	6.1528e+003	-8.7153e+002	2.5981e+002	1.7825e+003	1.5109e+004	3.9085e+005
194	61	7.3741e+003	-4.2070e+003	-8.4316e+003	-2.0557e+005	3.6804e+006	-3.0232e+006
	64	-7.3741e+003	4.2070e+003	8.4316e+003	2.0557e+005	2.3908e+006	-5.5068e+004
195	49	-6.5513e+004	-3.2060e+003	1.9825e+002	-4.3091e+004	-5.6259e+004	-8.8772e+005
	64	6.5513e+004	3.2060e+003	-1.9825e+002	4.3091e+004	-5.4730e+004	-8.9187e+005
196	48	8.4666e+004	1.2779e+003	3.6867e+001	3.4163e+005	-2.4197e+004	2.9658e+005
	63	-8.4666e+004	-1.2779e+003	-3.6867e+001	-3.4163e+005	2.6602e+004	4.1319e+005
197	59	7.3806e+003	2.6033e+001	-9.9397e-002	5.0922e+002	-2.2866e+002	5.8171e+003
	74	-7.3806e+003	-2.6033e+001	9.9397e-002	-5.0922e+002	2.0452e+002	8.6329e+003
200	60	-7.2624e+003	5.9188e+002	7.9450e+001	-1.4854e+003	-5.0259e+003	-1.8133e+005
	50	7.2624e+003	-5.9188e+002	-7.9450e+001	1.4854e+003	-3.8069e+003	2.4388e+005
201	48	0.0000e+000	9.9207e+002	5.8873e+001	-5.1410e+003	2.4002e+003	0.0000e+000
	60	0.0000e+000	-9.9207e+002	-5.8873e+001	5.1410e+003	-4.3752e+003	9.9207e+004
202	59	-1.3849e+004	-1.0791e+002	-1.1239e+001	-5.9079e+003	-1.7176e+003	-1.8183e+004
	48	1.3849e+004	1.0791e+002	1.1239e+001	5.9079e+003	2.3958e+003	8.0295e+003
203	58	1.4441e+004	-1.0228e+003	-1.2889e+002	2.5202e+004	-1.6413e+004	-1.2849e+005
	49	-1.4441e+004	1.0228e+003	1.2889e+002	-2.5202e+004	1.8391e+004	0.0000e+000
204	57	1.3754e+004	-5.9626e+002	-1.5289e+002	-3.9861e+003	1.1072e+004	-2.7367e+005
	58	-1.3754e+004	5.9626e+002	1.5289e+002	3.9861e+003	-1.8082e+004	2.0050e+005
205	56	6.7637e+003	-4.2474e+002	-1.4664e+002	-3.1003e+003	1.1450e+004	-4.0849e+005
	57	-6.7637e+003	4.2474e+002	1.4664e+002	3.1003e+003	9.4379e+003	3.5671e+005
206	55	6.7626e+003	-3.0297e+002	-1.4603e+002	-2.3435e+003	8.4361e+003	-5.1114e+005
	56	-6.7626e+003	3.0297e+002	1.4603e+002	2.3435e+003	1.1677e+004	4.7421e+005
207	54	3.6301e+003	1.5582e+002	-1.4117e+002	-1.8703e+003	1.0078e+004	-5.7370e+005
	55	-3.6301e+003	-1.5582e+002	1.4117e+002	1.8703e+003	8.1969e+003	5.5591e+005
208	53	3.0129e+003	7.3787e+001	-1.3435e+002	-1.5172e+003	7.7729e+003	-5.8705e+005
	54	-3.0129e+003	-7.3787e+001	1.3435e+002	1.5172e+003	9.6782e+003	5.9374e+005
209	52	-1.4193e+003	2.0753e+002	-1.2393e+002	-1.3290e+003	8.6368e+003	-5.5294e+005
	53	1.4193e+003	-2.0753e+002	1.2393e+002	1.3290e+003	7.2822e+003	5.7921e+005
210	51	-2.2501e+003	3.2706e+002	-1.0379e+002	-1.3099e+003	6.2284e+003	-4.7339e+005
	52	2.2501e+003	-3.2706e+002	1.0379e+002	1.3099e+003	7.1749e+003	5.1510e+005
211	50	-6.3410e+003	5.1127e+002	-8.9621e+001	-1.5417e+003	-5.8134e+003	-3.3972e+005
	51	6.3410e+003	-5.1127e+002	8.9621e+001	1.5417e+003	5.7600e+003	4.0490e+005
213	46	6.2599e+003	-4.4207e+003	-8.7614e+003	-2.2072e+005	3.8373e+006	-3.2502e+006
	49	-6.2599e+003	4.4207e+003	8.7614e+003	2.2072e+005	2.4717e+006	-4.9835e+005
216	33	-6.1882e+004	-3.3602e+003	2.1066e+002	-3.4136e+005	-6.0092e+004	-9.5802e+005
	49	6.1882e+004	3.3602e+003	-2.1066e+002	3.4136e+005	-5.7934e+004	-9.1734e+005
217	31	8.0852e+004	4.1243e+003	-8.4910e+001	2.9888e+005	-1.1538e+004	1.5010e+006
	48	-8.0852e+004	-4.1243e+003	8.4910e+001	-2.9888e+005	4.6100e+004	7.8808e+005
218	44	7.0726e+003	8.0135e+001	-2.0105e-001	4.1553e+002	-2.5209e+002	2.9126e+004
	59	-7.0726e+003	-8.0135e+001	2.0105e-001	-4.1553e+002	1.8524e+002	1.5353e+004
219	45	-8.2595e+003	3.9235e+002	4.6618e+002	6.1406e+003	-2.3360e+004	-2.2460e+005
	35	8.2595e+003	-3.9235e+002	-4.6618e+002	-6.1406e+003	-2.7534e+004	2.4799e+005
220	31	0.0000e+000	2.2784e+003	4.6018e+002	3.9103e+004	-2.5064e+004	0.0000e+000
	45	0.0000e+000	-2.2784e+003	-4.6018e+002	-3.9103e+004	-2.1185e+004	2.2784e+005
221	32	4.1168e+003	-1.1569e+004	1.8724e+004	2.8115e+005	-7.1508e+006	-6.4364e+006
	31	-4.1168e+003	1.1569e+004	-1.8724e+004	-2.8115e+005	-4.4581e+006	-7.3777e+005
222	44	-1.1473e+004	-2.6336e+003	3.0539e+001	3.6662e+003	-5.0317e+003	-1.1445e+005
	31	1.1473e+004	2.6336e+003	-3.0539e+001	-3.6662e+003	2.4212e+003	-1.4946e+005
223	43	1.3901e+004	-1.6201e+003	3.2461e+002	2.4413e+004	-2.3703e+004	-2.0351e+005
	33	-1.3901e+004	1.6201e+003	-3.2461e+002	-2.4413e+004	-2.9236e+004	0.0000e+000
224	42	1.4403e+004	-2.3301e+002	3.3711e+002	-5.0501e+003	-2.0287e+004	-3.0351e+005
	43	-1.4403e+004	2.3301e+002	-3.3711e+002	5.0501e+003	-3.0427e+004	2.7885e+005
225	41	8.5178e+003	-1.5904e+002	3.4817e+002	-4.3376e+003	-2.3580e+004	-4.2605e+005
	42	-8.5178e+003	1.5904e+002	-3.4817e+002	4.3376e+003	-2.1913e+004	4.1190e+005
226	40	8.0252e+003	-1.7545e+002	3.8524e+002	-4.0261e+003	-2.2070e+004	-5.1988e+005
	41	-8.0252e+003	1.7545e+002	-3.8524e+002	4.0261e+003	-2.8232e+004	5.0249e+005
227	39	3.7247e+003	8.8254e+001	3.9319e+002	-3.8934e+003	-2.6452e+004	-5.6011e+005
	40	-3.7247e+003	-8.8254e+001	-3.9319e+002	3.8934e+003	-2.4004e+004	5.6262e+005
228	38	-3.3993e+003	1.4808e+002	4.1226e+002	-3.8070e+003	-2.4914e+004	-5.5564e+005
	39	3.3993e+003	-1.4808e+002	-4.1226e+002	3.8070e+003	-2.8177e+004	5.6736e+005
229	37	-2.2724e+003	1.7802e+002	4.1384e+002	4.3594e+003	-2.6805e+004	-5.1628e+005
	38	2.2724e+003	-1.7802e+002	-4.1384e+002	-4.3594e+003	-2.6310e+004	5.2925e+005
230	36	-2.9311e+003	1.7530e+002	4.2325e+002	5.5299e+003	-2.4787e+004	-4.5792e+005
	37	2.9311e+003	-1.7530e+002	-4.2325e+002	-5.5299e+003	-2.9589e+004	4.6394e+005
231	35	-7.2486e+003	3.5082e+002	3.7942e+002	7.0755e+003	-2.4956e+004	-3.5157e+005
	36	7.2486e+003	-3.5082e+002	-3.7942e+002	-7.0755e+003	-2.3924e+004	3.7944e+005

234	28	5.6623e+003	1.3750e+002	3.7054e-001	-6.0913e+002	-2.5753e+002	3.8712e+004	
	44	-5.6623e+003	-1.3750e+002	-3.7054e-001	6.0913e+002	1.2674e+002	4.2603e+004	
235	2	6.3559e+004	6.6089e+003	-9.3031e+001	-3.9616e+005	-1.7658e+004	1.9378e+006	
	31	-6.3559e+004	-6.6089e+003	9.3031e+001	3.9616e+005	4.5003e+004	1.9620e+006	
236	18	-4.5836e+004	-3.3326e+003	2.0288e+002	3.1448e+005	-6.1179e+004	-9.9207e+005	
	33	4.5836e+004	3.3326e+003	-2.0288e+002	-3.1448e+005	-5.8580e+004	-9.7558e+005	
237	30	-6.4812e+003	-1.3471e+003	6.7686e+002	3.6429e+003	-3.5451e+004	5.4488e+004	
	14	6.4812e+003	1.3471e+003	-6.7686e+002	-3.6429e+003	-3.8597e+004	-1.8600e+005	
238	2	0.0000e+000	-1.1351e+003	6.5645e+002	2.2286e+004	-3.8899e+004	0.0000e+000	
	30	0.0000e+000	1.1351e+003	-6.5645e+002	-2.2286e+004	-2.7030e+004	-1.1351e+005	
239	29	1.6318e+004	-7.7938e+004	4.8034e+003	6.5368e+005	-2.3908e+005	-3.3760e+006	
	1	-1.6318e+004	7.7938e+004	-4.8034e+003	-6.5368e+005	-2.8565e+005	-5.1494e+006	
240	4	-5.5168e+003	-7.7963e+004	4.8131e+003	-1.6114e+006	-2.6143e+005	-1.0973e+007	
	29	5.5168e+003	7.7963e+004	-4.8131e+003	1.6114e+006	-2.2093e+005	-3.1896e+006	
241	3	-2.8426e+003	-1.3398e+004	1.8388e+004	2.9422e+005	-6.8455e+006	-6.5841e+006	
	2	2.8426e+003	1.3398e+004	-1.8388e+004	-2.9422e+005	-4.5570e+006	-1.7250e+006	
242	13	2.6652e+003	1.5327e+002	-3.3165e-001	-2.5548e+003	1.5663e+002	4.8472e+004	
	28	-2.6652e+003	-1.5327e+002	3.3165e-001	2.5548e+003	1.5231e+002	4.2068e+004	
243	28	-7.5814e+003	-5.7831e+003	5.8851e+001	2.1252e+004	-5.1242e+003	-2.0796e+005	
	2	7.5814e+003	5.7831e+003	-5.8851e+001	-2.1252e+004	-5.6738e+003	-3.7037e+005	
244	27	-2.7087e+003	-8.0670e+002	5.3648e+002	-2.9933e+004	-4.6114e+004	-1.0134e+005	
	18	2.7087e+003	8.0670e+002	-5.3648e+002	2.9933e+004	-3.1846e+004	0.0000e+000	
245	26	6.9424e+003	-6.6263e+002	7.4676e+002	-6.6811e+003	-3.9339e+004	-1.9310e+005	
	27	-6.9424e+003	6.6263e+002	-7.4676e+002	6.6811e+003	-5.9751e+004	1.8213e+005	
246	25	7.0313e+003	-5.8015e+002	7.8806e+002	-5.9364e+003	-5.1561e+004	-2.4873e+005	
	26	-7.0313e+003	5.8015e+002	-7.8806e+002	5.9364e+003	-4.9762e+004	2.2940e+005	
247	24	-8.7535e+003	9.7955e+002	8.0858e+002	-9.2570e+003	-4.6592e+004	1.9495e+005	
	25	8.7535e+003	-9.7955e+002	-8.0858e+002	9.2570e+003	-5.7665e+004	3.0512e+005	
248	23	-7.3963e+003	1.0995e+003	8.7388e+002	-6.0240e+003	-5.7790e+004	-2.4418e+005	
	24	7.3963e+003	-1.0995e+003	-8.7388e+002	6.0240e+003	-5.4283e+004	3.7224e+005	
249	22	-9.4613e+003	-7.1503e+002	9.0711e+002	2.9645e+003	-5.6068e+004	-3.0236e+005	
	23	9.4613e+003	7.1503e+002	-9.0711e+002	-2.9645e+003	-6.0501e+004	-2.7688e+005	
250	21	-1.0567e+004	-7.5794e+002	8.3957e+002	3.4239e+003	-5.2772e+004	-2.9901e+005	
	22	1.0567e+004	7.5794e+002	-8.3957e+002	-3.4239e+003	-5.4996e+004	-2.8924e+005	
251	20	-1.0680e+004	1.5943e+003	6.7508e+002	-8.0813e+003	-4.0303e+004	1.8986e+005	
	21	1.0680e+004	-1.5943e+003	-6.7508e+002	8.0813e+003	-4.6929e+004	3.4026e+005	
252	14	-7.4573e+003	2.1745e+003	6.3381e+002	-7.6170e+003	-4.2893e+004	1.8146e+005	
	20	7.4573e+003	-2.1745e+003	-6.3381e+002	7.6170e+003	-3.8688e+004	3.8272e+005	
253	13	-2.4331e+003	2.7303e+003	1.0222e+002	2.9907e+004	-9.9058e+003	4.3411e+004	
	4	2.4331e+003	-2.7303e+003	-1.0222e+002	-2.9907e+004	2.3993e+003	2.3108e+005	
254	12	9.0557e+003	-5.2970e+004	1.4945e+003	8.1564e+005	-8.6597e+004	7.8660e+006	
	16	-9.0557e+003	5.2970e+004	-1.4945e+003	-8.1564e+005	-1.3721e+005	-1.4520e+007	
255	11	-8.0408e+003	-5.0438e+004	1.8682e+003	8.4369e+005	-1.2762e+005	1.1990e+006	
	12	8.0408e+003	5.0438e+004	-1.8682e+003	-8.4369e+005	-1.4291e+005	-7.6654e+006	
256	10	-2.2575e+004	-5.1775e+004	2.4116e+003	-8.6686e+005	-1.5823e+005	-5.4380e+006	
	11	2.2575e+004	5.1775e+004	-2.4116e+003	8.6686e+005	-1.5232e+005	-1.2045e+006	
257	100	-4.2415e+004	-5.4106e+004	3.2183e+003	-9.0422e+005	-2.0409e+005	-1.2108e+007	
	10	4.2415e+004	5.4106e+004	-3.2183e+003	9.0422e+005	-2.1610e+005	5.2147e+006	
258	8	3.3626e+004	-6.0706e+004	3.2462e+003	5.4614e+005	-1.9972e+005	7.6502e+006	
	100	-3.3626e+004	6.0706e+004	-3.2462e+003	-5.4614e+005	-2.2373e+005	-1.5485e+007	
259	7	-1.8833e+004	-6.1599e+004	3.3720e+003	5.8596e+005	-2.0274e+005	-4.5833e+005	
	8	1.8833e+004	6.1599e+004	-3.3720e+003	-5.8596e+005	-2.4075e+005	-7.4672e+006	
260	6	-2.4656e+004	-6.3619e+004	3.8705e+003	6.3183e+005	-2.3480e+005	-8.5289e+006	
	7	2.4656e+004	6.3619e+004	-3.8705e+003	-6.3183e+005	-2.6878e+005	4.0000e+005	
261	1	3.9453e+004	-7.4252e+004	3.4031e+003	-1.8094e+006	-2.1883e+005	5.0916e+006	
	99	-3.9453e+004	7.4252e+004	-3.4031e+003	1.8094e+006	-2.4703e+005	-1.5183e+007	
263	16	-1.6060e+004	-3.9657e+003	2.0005e+002	-5.8373e+005	-5.6372e+004	-1.1533e+006	
	18	1.6060e+004	3.9657e+003	-2.0005e+002	5.8373e+005	-6.1766e+004	-1.1880e+006	
265	4	2.8219e+004	6.8953e+003	-1.6217e+002	-1.8363e+006	3.5585e+004	2.2094e+006	
	2	-2.8219e+004	-6.8953e+003	1.6217e+002	1.8363e+006	6.1006e+004	1.8606e+006	
266	15	-7.7550e+004	-2.9201e+004	1.0193e+004	3.1198e+005	-4.7391e+006	-9.1938e+006	
	4	7.7550e+004	2.9201e+004	-1.0193e+004	-3.1198e+005	-1.7448e+006	-8.9107e+006	
	2	128	9.5721e+004	-1.0692e+005	1.1230e+003	1.6723e+006	-2.0927e+005	-1.1381e+007
		91	-9.5721e+004	3.3501e+004	-1.1230e+003	-1.7309e+006	3.6968e+005	-2.8184e+007
	3	109	-1.1638e+004	-1.3356e+005	-3.4249e+002	1.6365e+006	2.1657e+005	-4.1213e+007
		128	1.1638e+004	1.2186e+005	3.4249e+002	-1.6245e+006	2.5084e+005	-2.5086e+007

99	32	0.0000e+000	-2.4715e+004	0.0000e+000	-5.8922e+005	0.0000e+000	-1.0315e+007
	127	0.0000e+000	2.5112e+004	0.0000e+000	5.8861e+005	0.0000e+000	4.7412e+006
100	127	0.0000e+000	-2.5112e+004	0.0000e+000	-5.8861e+005	0.0000e+000	-4.7412e+006
	123	0.0000e+000	2.6057e+004	0.0000e+000	5.9417e+005	0.0000e+000	-2.4532e+006
101	126	0.0000e+000	-2.9926e+004	0.0000e+000	-2.0121e+005	0.0000e+000	-3.0923e+006
	114	0.0000e+000	3.6442e+004	0.0000e+000	2.0462e+005	0.0000e+000	-9.5264e+006
102	112	0.0000e+000	-2.3054e+004	0.0000e+000	5.4611e+005	0.0000e+000	-6.3569e+006
	126	0.0000e+000	2.6325e+004	0.0000e+000	-5.4005e+005	0.0000e+000	3.1527e+006
104	126	0.0000e+000	4.3413e+003	0.0000e+000	6.3293e+004	0.0000e+000	6.3349e+005
	123	0.0000e+000	3.5419e+003	0.0000e+000	-6.4158e+004	0.0000e+000	-5.6559e+005
108	3	0.0000e+000	-3.4132e+004	0.0000e+000	-1.3802e+006	0.0000e+000	-8.3331e+006
	112	0.0000e+000	4.8160e+004	0.0000e+000	1.3809e+006	0.0000e+000	-6.3577e+006
125	98	0.0000e+000	1.5481e+004	0.0000e+000	2.4754e+005	0.0000e+000	1.6599e+006
	112	0.0000e+000	6.7802e+003	0.0000e+000	-2.2643e+005	0.0000e+000	-8.4372e+005
126	97	0.0000e+000	-2.8824e+003	0.0000e+000	2.1468e+005	0.0000e+000	-8.4488e+005
	114	0.0000e+000	2.8602e+003	0.0000e+000	-1.9136e+005	0.0000e+000	-6.1763e+005
127	114	0.0000e+000	2.8705e+003	0.0000e+000	1.0839e+005	0.0000e+000	5.5535e+005
	118	0.0000e+000	3.4527e+003	0.0000e+000	-1.0160e+005	0.0000e+000	-4.8739e+005
128	118	0.0000e+000	-2.1012e+004	0.0000e+000	-3.8148e+005	0.0000e+000	1.8984e+006
	34	0.0000e+000	2.2732e+004	0.0000e+000	3.6901e+005	0.0000e+000	-1.2795e+007
129	123	0.0000e+000	-1.5443e+004	0.0000e+000	-1.3823e+005	0.0000e+000	-1.6844e+006
	118	0.0000e+000	2.2117e+004	0.0000e+000	1.4760e+005	0.0000e+000	-5.1683e+006
131	114	0.0000e+000	-3.9852e+004	0.0000e+000	-4.5432e+005	0.0000e+000	-5.0050e+006
	19	0.0000e+000	2.5585e+004	0.0000e+000	4.5368e+005	0.0000e+000	-1.3207e+007
144	92	-1.2308e+005	-2.8103e+004	2.8211e+003	2.6513e+006	-6.5387e+005	-2.9240e+007
	109	1.2308e+005	9.2258e+004	-2.8211e+003	-2.5932e+006	-3.2886e+005	5.4444e+006
145	98	0.0000e+000	-5.8027e+004	0.0000e+000	-1.6676e+006	0.0000e+000	-1.8820e+007
	97	0.0000e+000	9.0236e+004	0.0000e+000	1.6628e+006	0.0000e+000	-2.1854e+007
146	15	0.0000e+000	-1.1191e+004	0.0000e+000	-3.7822e+006	0.0000e+000	-7.2626e+006
	98	0.0000e+000	8.5415e+004	0.0000e+000	3.7472e+006	0.0000e+000	-9.7846e+006
147	97	0.0000e+000	-1.0094e+005	0.0000e+000	-2.0416e+006	0.0000e+000	-1.0509e+007
	17	0.0000e+000	1.5897e+004	0.0000e+000	2.1331e+006	0.0000e+000	-2.5541e+007
160	76	0.0000e+000	-1.9704e+004	0.0000e+000	2.4276e+006	0.0000e+000	1.0315e+007
	91	0.0000e+000	-1.0076e+005	0.0000e+000	-1.7450e+006	0.0000e+000	3.4120e+006
161	77	0.0000e+000	1.9583e+004	0.0000e+000	2.7267e+005	0.0000e+000	-1.3416e+007
	92	0.0000e+000	1.3607e+005	0.0000e+000	1.0095e+006	0.0000e+000	-6.4969e+006
179	61	0.0000e+000	-1.4596e+004	0.0000e+000	5.5858e+005	0.0000e+000	2.1330e+006
	76	0.0000e+000	8.6232e+003	0.0000e+000	-7.5081e+005	0.0000e+000	-8.7073e+006
180	62	0.0000e+000	1.0184e+004	0.0000e+000	-1.0018e+006	0.0000e+000	-3.3656e+006
	77	0.0000e+000	-1.1822e+004	0.0000e+000	1.7845e+006	0.0000e+000	1.1874e+007
198	46	0.0000e+000	-9.1110e+003	0.0000e+000	-1.6921e+006	0.0000e+000	1.7135e+006
	61	0.0000e+000	8.2416e+003	0.0000e+000	2.3315e+006	0.0000e+000	-2.9245e+006
199	47	0.0000e+000	5.7028e+003	0.0000e+000	-2.1589e+006	0.0000e+000	-1.0580e+006
	62	0.0000e+000	-1.1848e+004	0.0000e+000	2.7734e+006	0.0000e+000	2.6316e+006
214	34	0.0000e+000	-2.5573e+004	0.0000e+000	-4.0597e+006	0.0000e+000	-5.2137e+006
	46	0.0000e+000	-7.9555e+003	0.0000e+000	4.4451e+006	0.0000e+000	-2.3855e+006
215	32	0.0000e+000	9.8522e+003	0.0000e+000	-4.0301e+006	0.0000e+000	2.9671e+006
	47	0.0000e+000	-1.6277e+003	0.0000e+000	4.3341e+006	0.0000e+000	3.3247e+005
232	3	0.0000e+000	1.4802e+004	0.0000e+000	1.4395e+005	0.0000e+000	-5.9761e+006
	32	0.0000e+000	2.3404e+004	0.0000e+000	1.9923e+005	0.0000e+000	-4.0028e+006
233	19	0.0000e+000	-2.9809e+004	0.0000e+000	4.8886e+005	0.0000e+000	4.2043e+006
	34	0.0000e+000	-2.6089e+004	0.0000e+000	3.8166e+005	0.0000e+000	3.1852e+006
262	17	0.0000e+000	-9.7518e+004	0.0000e+000	3.5838e+006	0.0000e+000	-5.2771e+006
	19	0.0000e+000	-4.0904e+004	0.0000e+000	-3.1512e+006	0.0000e+000	-5.7368e+006
264	15	0.0000e+000	7.9398e+004	0.0000e+000	1.9535e+006	0.0000e+000	5.1799e+006
	3	0.0000e+000	3.4348e+004	0.0000e+000	-1.7517e+006	0.0000e+000	3.8695e+006
174	77	-7.5897e+003	-3.5883e+003	-5.9295e+003	-7.5706e+004	1.8246e+006	-2.2247e+006
	78	7.5897e+003	3.5883e+003	5.9295e+003	7.5706e+004	1.8520e+006	0.0000e+000
193	62	2.4375e+003	-3.7476e+003	3.8614e+003	-8.3180e+004	-1.2431e+006	-2.3235e+006
	63	-2.4375e+003	3.7476e+003	-3.8614e+003	8.3180e+004	-1.1510e+006	0.0000e+000
212	47	4.9430e+003	-4.1266e+003	4.1224e+003	-8.8894e+004	-1.2885e+006	-2.5585e+006
	48	-4.9430e+003	4.1266e+003	-4.1224e+003	8.8894e+004	-1.2674e+006	0.0000e+000
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
5	130	4.4775e+000	3.0271e+000	1.3283e+001	-7.3292e+002	-4.9256e+002	-2.5975e+002
	129	5.5881e+000	3.4678e+000	1.2341e+001	0.0000e+000	1.2518e+002	-3.3612e+002
	16	8.6116e+000	4.7437e+000	-1.4625e+001	0.0000e+000	0.0000e+000	-3.3900e+002
	18	7.8289e+000	4.2369e+000	-1.3645e+001	-5.7115e+002	0.0000e+000	-2.6262e+002

6	131	1.8314e+001	6.6554e+000	1.2770e+001	-1.3438e+003	8.5948e+002	-1.0173e+002
	130	2.3500e+001	1.1377e+001	1.3485e+001	1.3799e+003	8.5119e+002	-1.9560e+002
	18	2.3712e+001	1.1719e+001	-1.4151e+001	1.4010e+003	9.0789e+002	-1.8516e+002
	33	1.8587e+001	7.2290e+000	-1.4348e+001	-1.3818e+003	-9.3886e+002	-9.1332e+001
7	132	3.1727e+001	8.9597e+000	1.1791e+001	-1.4195e+003	-8.5224e+002	-1.2493e+002
	131	3.3744e+001	1.1673e+001	1.1944e+001	1.4395e+003	8.5935e+002	-9.8757e+001
	33	2.7029e+001	8.9181e+000	-1.3339e+001	1.4985e+003	-1.0323e+003	-1.0049e+002
	49	2.4976e+001	6.9898e+000	-1.3488e+001	-1.4847e+003	9.9772e+002	-1.3734e+002
8	133	3.6430e+001	1.1594e+001	1.1688e+001	-1.3797e+003	-8.2718e+002	4.1652e+001
	132	3.3219e+001	7.7730e+000	1.1788e+001	1.3941e+003	-8.6213e+002	-6.8403e+001
	49	2.6827e+001	6.9980e+000	-1.2437e+001	1.4405e+003	9.5037e+002	-7.3242e+001
	64	2.9916e+001	8.6352e+000	-1.2658e+001	-1.4633e+003	-9.6259e+002	6.0623e+001
9	116	2.7533e+001	1.5197e+001	-1.2845e+001	1.2883e+003	-8.1207e+002	9.1196e+001
	133	2.2092e+001	4.9678e+000	-1.1837e+001	-1.2580e+003	-7.7215e+002	4.0076e+001
	64	2.3659e+001	5.6881e+000	-1.2593e+001	-1.3230e+003	-8.6044e+002	5.9491e+001
	79	2.9114e+001	1.6015e+001	-1.2306e+001	1.3082e+003	8.0989e+002	1.0748e+002
10	108	6.8189e+000	4.4085e+000	-1.1119e+001	0.0000e+000	0.0000e+000	3.2089e+002
	116	7.2833e+000	5.3305e+000	-1.1858e+001	-3.9827e+002	0.0000e+000	2.1070e+002
	79	1.3089e+001	8.0961e+000	1.2230e+001	-6.3759e+002	-4.8143e+002	2.1820e+002
	94	1.2549e+001	7.0194e+000	1.2882e+001	0.0000e+000	-9.6547e+001	3.2847e+002
24	2	-5.3325e+000	5.3101e+000	4.5891e+000	1.8434e+003	-1.4239e+003	-4.2069e+002
	4	-8.8982e+000	-1.9235e+000	5.6661e+000	-1.9831e+003	1.3741e+003	-5.0097e+002
	13	-1.3134e+001	-4.0871e+000	1.7252e+000	-1.8748e+003	-1.0634e+003	-4.5880e+002
	28	-9.6289e+000	3.4878e+000	1.8293e+000	1.6614e+003	9.2167e+002	-3.7865e+002
25	30	-3.0634e+000	5.5046e+000	1.1947e+001	3.5461e-010	-3.6566e+001	-2.1763e+001
	29	-6.9408e+000	-2.7236e+000	1.3833e+001	1.4651e-009	1.4933e+002	1.0145e+002
	4	-1.0008e+001	-4.2333e+000	1.0666e+001	1.2087e-011	-5.8768e-008	1.1120e+002
	2	-6.1673e+000	4.1786e+000	8.5753e+000	1.5989e-012	-7.7740e-009	1.4710e+001
26	14	-2.6263e+000	2.3776e+000	1.1559e+001	1.4542e+003	7.3063e+002	1.5662e+001
	1	-6.4081e+000	-6.4249e+000	1.3208e+001	-2.3589e+003	-1.6151e+003	9.9689e+001
	29	-9.7209e+000	-8.2667e+000	1.4906e+001	-2.0252e+003	1.1272e+003	-6.6432e+001
	30	-6.1889e+000	3.2688e+000	1.2636e+001	1.7298e+003	1.3493e+003	-6.1072e+001
27	20	-3.0758e+000	2.8622e+000	1.3234e+001	-6.3872e+002	-5.1405e+002	1.3292e+002
	99	-7.0354e+000	-1.0525e+001	1.5342e+001	1.0170e+000	-7.0762e+002	-7.4976e+001
	1	-9.6672e+000	-1.2574e+001	1.5615e+001	1.5165e+000	-1.5169e+000	-1.1525e+002
	14	-3.5866e+000	3.8839e+000	1.3352e+001	2.9441e+002	1.2183e+000	9.1920e+001
28	21	1.5241e+000	6.2253e+000	1.3742e+001	2.6033e+002	2.3522e+002	2.9824e+001
	6	6.0938e+000	1.3050e+001	1.7255e+001	-2.8721e+000	5.5260e+002	2.1637e+002
	99	7.1288e+000	1.2827e+001	2.0862e+001	-3.1514e+000	3.1514e+000	2.3939e+002
	20	-2.1881e+000	4.5765e+000	1.6303e+001	2.8063e+002	3.1876e+000	4.4615e+001
29	22	2.9142e+000	6.9179e+000	1.5779e+001	2.4108e+002	1.5343e+002	-2.3163e+001
	7	3.0719e+000	6.8197e+000	1.6027e+001	2.7711e-015	1.8705e+002	-9.9754e+000
	6	2.6980e+000	6.3776e+000	1.8268e+001	-3.3889e-015	0.0000e+000	9.9410e+000
	21	-1.5967e+000	6.1836e+000	1.8024e+001	2.5171e+002	0.0000e+000	-1.9831e+001
30	23	2.5459e+000	6.1496e+000	1.5659e+001	-3.5351e+002	-2.5874e+002	2.2900e+001
	8	1.9911e+000	5.0248e+000	1.4578e+001	4.6874e-014	-2.6485e+002	-9.7801e+001
	7	2.1119e+000	5.0845e+000	1.7044e+001	2.5384e-014	-2.2297e-014	-1.1599e+002
	22	2.5390e+000	6.1555e+000	1.8735e+001	2.0702e+002	-2.0846e-015	-1.1282e+001
31	24	2.0178e+000	4.2491e+000	1.5672e+001	-6.7717e+002	-6.3781e+002	1.1646e+002
	100	-2.2972e+000	-8.2985e+000	1.4405e+001	1.2093e-001	-7.5431e+002	-8.6434e+001
	8	-4.0678e+000	-9.2109e+000	1.5194e+001	1.7155e-001	-1.7178e-001	-1.2299e+002
	23	1.8505e+000	4.7101e+000	1.6945e+001	1.8180e+002	1.1160e-001	7.9809e+001
32	25	3.1442e+000	5.3029e+000	1.3373e+001	2.8288e+002	2.2947e+002	3.5621e+001
	10	9.3323e+000	1.3787e+001	1.2847e+001	-2.8203e-001	3.6428e+002	2.0177e+002
	100	8.1387e+000	1.3148e+001	1.5800e+001	-3.0984e-001	3.0985e-001	2.2180e+002
	24	1.7505e+000	4.9687e+000	1.7126e+001	-2.2063e+002	2.6283e-001	5.3420e+001
33	26	3.7427e+000	3.8571e+000	1.4154e+001	-4.5590e+002	-3.9195e+002	2.6541e+001
	11	7.6516e+000	8.5610e+000	1.1719e+001	-7.5593e-014	3.5665e+001	4.7546e+001
	10	6.3920e+000	7.9490e+000	1.2097e+001	-1.2224e-013	1.9398e-014	5.0704e+001
	25	2.5868e+000	3.8918e+000	1.4721e+001	-2.5284e+002	5.0679e-014	2.5542e+001
34	27	5.3391e+000	3.5776e+000	1.0520e+001	-7.4326e+002	-7.0025e+002	5.8534e+001
	12	7.2263e+000	4.8248e+000	9.2973e+000	4.6512e-014	-3.4871e+002	-2.1951e+001
	11	5.3461e+000	3.9714e+000	1.1675e+001	3.2361e-014	0.0000e+000	-3.3055e+001
	26	3.6077e+000	3.6661e+000	1.5455e+001	-2.7700e+002	0.0000e+000	4.5659e+001
35	18	9.1820e+000	5.7908e+000	1.6507e+001	-5.3699e+002	0.0000e+000	1.2438e+002
	16	7.4718e+000	2.7396e+000	1.2267e+001	2.1561e-013	0.0000e+000	2.5850e+002

	12	5.6098e+000	1.8983e+000	7.4019e+000	2.0964e-013	0.0000e+000	2.2888e+002
	27	7.3826e+000	4.9176e+000	9.5366e+000	-3.6751e+002	0.0000e+000	1.3441e+002
36	31	-1.5873e+001	4.1623e+000	2.8814e+000	2.0224e+003	-1.4205e+003	-9.6997e+001
	2	-1.8574e+001	-1.4679e+000	2.6112e+000	-1.7527e+003	-1.0019e+003	-2.4677e+002
	28	-2.6180e+001	-5.2041e+000	1.6325e+000	-1.8269e+003	1.2529e+003	-2.0973e+002
	44	-2.3486e+001	-1.2384e+000	-8.9281e-001	1.8204e+003	1.0480e+003	-5.5710e+001
37	45	-1.1143e+001	5.1019e+000	7.5303e+000	-1.9801e-018	1.6204e+002	4.8862e+001
	30	-1.3583e+001	8.2340e-001	8.6088e+000	4.9850e+002	1.2728e+002	-1.1823e+002
	2	-1.9293e+001	-3.0035e+000	6.5455e+000	-6.0964e+002	-4.1736e-018	-1.0157e+002
	31	-1.6810e+001	2.2421e+000	5.6625e+000	2.8044e-018	2.6873e-018	6.5397e+001
38	35	-9.9208e+000	-7.8485e-001	6.9311e+000	8.6767e+002	3.1931e+002	-8.0383e+000
	14	-1.1054e+001	-3.8732e+000	8.5723e+000	-1.1105e+003	6.6288e+002	-5.8189e+000
	30	-1.6536e+001	-6.4124e+000	9.3205e+000	-1.2873e+003	-8.7308e+002	-3.2396e+001
	45	-1.5332e+001	-3.4859e+000	7.9125e+000	1.2906e+003	1.0085e+003	-4.2161e+001
39	36	-5.1993e+000	1.2301e+000	8.8806e+000	6.8259e+002	2.2227e+002	-1.2227e+001
	20	-6.7278e+000	4.5653e+000	1.1257e+001	9.2209e+002	5.5508e+002	2.2766e+001
	14	-1.1867e+001	-6.2052e+000	1.0327e+001	-1.1608e+003	-7.9180e+002	5.5644e+001
	35	-1.0286e+001	-1.5486e+000	8.1816e+000	1.1268e+003	8.7391e+002	-4.6146e+001
40	37	-2.9153e+000	3.7408e-001	8.4250e+000	5.6521e+002	2.0892e+002	1.0327e+001
	21	-3.2439e+000	6.3157e+000	1.0841e+001	-7.3511e+002	-4.1472e+002	2.4876e+001
	20	-8.3380e+000	8.1246e+000	1.2332e+001	9.6800e+002	6.9231e+002	4.8942e+001
	36	-7.0083e+000	-2.8068e+000	1.0204e+001	8.8258e+002	6.5745e+002	-3.6348e+001
41	38	-3.0604e+000	8.7714e-001	8.8840e+000	5.0007e+002	2.1127e+002	1.0957e+001
	22	5.3073e-001	5.4565e+000	1.2829e+001	6.7294e+002	4.1311e+002	1.0256e+001
	21	-3.6189e+000	6.4498e+000	1.2928e+001	-7.8761e+002	-5.5098e+002	-2.8468e+001
	37	-3.3125e+000	-1.1780e+000	9.0119e+000	7.0395e+002	5.0516e+002	3.0763e+001
42	39	5.0971e+000	1.3336e+000	8.4755e+000	-4.8602e+002	2.4302e+002	1.2460e+001
	23	4.2308e+000	4.6454e+000	1.3020e+001	6.5761e+002	4.3082e+002	1.0241e+001
	22	7.6494e-001	4.7070e+000	1.3988e+001	-6.9408e+002	-4.6718e+002	-2.2882e+001
	38	-2.5821e+000	-5.9704e-001	9.4311e+000	5.9006e+002	3.9347e+002	2.7364e+001
43	40	7.5814e+000	2.1919e+000	9.5951e+000	-5.0637e+002	-3.0034e+002	1.4356e+001
	24	7.4173e+000	4.1165e+000	1.4034e+001	6.5229e+002	4.5183e+002	2.1326e+001
	23	4.4078e+000	3.2648e+000	1.3193e+001	6.4771e+002	-4.1791e+002	3.3325e+001
	39	4.8814e+000	6.7502e-001	8.7797e+000	5.1732e+002	3.0356e+002	2.4977e+001
44	41	9.3256e+000	1.5481e+000	7.7257e+000	-5.6033e+002	-3.8382e+002	1.7534e+001
	25	1.0145e+001	4.7666e+000	1.1483e+001	6.2066e+002	3.9763e+002	3.1691e+001
	24	6.7782e+000	3.9639e+000	1.3921e+001	6.4063e+002	4.3994e+002	4.1133e+001
	40	6.0500e+000	1.4141e+000	9.9971e+000	4.7350e+002	2.3572e+002	2.3183e+001
45	42	1.2596e+001	2.4055e+000	8.0123e+000	-6.6387e+002	-4.8882e+002	2.1757e+001
	26	1.3711e+001	5.1836e+000	1.2173e+001	7.0453e+002	4.7894e+002	2.4698e+001
	25	1.0138e+001	3.5859e+000	1.1551e+001	6.1641e+002	3.8921e+002	2.7377e+001
	41	9.0854e+000	9.4306e-001	7.5796e+000	-4.7162e+002	2.0091e+002	2.3039e+001
46	43	1.4918e+001	2.7457e+000	6.0927e+000	-8.1508e+002	-6.3267e+002	2.6724e+001
	27	1.7903e+001	6.9676e+000	8.1186e+000	8.2858e+002	5.7859e+002	2.9567e+001
	26	1.3638e+001	4.9430e+000	1.2358e+001	6.6572e+002	3.8523e+002	2.7665e+001
	42	1.0651e+001	-2.9711e+000	8.4427e+000	-5.2412e+002	1.9322e+002	2.2721e+001
47	33	1.9721e+001	4.8025e+000	8.4193e+000	-4.2956e+002	0.0000e+000	-1.0579e+002
	18	2.4815e+001	1.3544e+001	1.0894e+001	1.9130e-013	0.0000e+000	6.5900e+001
	27	2.0369e+001	1.1328e+001	6.5977e+000	1.5693e-013	2.3707e+002	4.8855e+001
	43	1.5289e+001	3.6961e+000	5.5804e+000	1.1028e+002	2.2761e+002	-1.2206e+002
48	48	-2.0746e+001	4.4413e+000	1.9128e+000	7.9410e+002	5.2824e+002	8.4274e+001
	31	-2.2354e+001	1.1300e+000	2.4030e+000	-1.4113e+003	-8.4669e+002	4.1992e+001
	44	-3.1293e+001	-3.6635e+000	4.0113e-001	-1.2816e+003	-7.3041e+002	3.5721e+001
	59	-2.9661e+001	-1.3072e+000	7.1076e-001	7.5498e+002	5.3136e+002	1.0005e+002
49	60	-1.7907e+001	4.0896e-001	2.0891e+000	1.0531e-018	3.1907e+002	-2.3483e+001
	45	-1.7059e+001	2.1251e+000	5.2189e+000	3.3323e+002	1.7529e+002	-2.0727e+002
	31	-2.3299e+001	-1.2315e+000	5.1572e+000	-6.8697e+002	-8.1564e-018	-1.8672e+002
	48	-2.4148e+001	-2.7939e+000	2.1598e+000	1.8343e-018	-1.9037e-018	-4.3579e+001
50	50	-1.5247e+001	-3.9719e+000	2.1119e+000	4.0039e+002	2.4113e+002	6.8256e+000
	35	-1.4916e+001	-3.3631e+000	5.0753e+000	6.4539e+002	2.1728e+002	-2.3158e+001
	45	-2.1303e+001	-6.5231e+000	5.5832e+000	-1.0154e+003	-8.4403e+002	-4.4933e+001
	60	-2.1634e+001	-7.1561e+000	2.4728e+000	4.8458e+002	3.3750e+002	-1.7695e+001
51	51	-8.8603e+000	-1.3644e+000	3.0485e+000	3.3386e+002	2.0279e+002	7.9457e+000
	36	-8.5580e+000	1.0034e+000	5.8168e+000	5.3593e+002	1.7929e+002	-2.7516e+001
	35	-1.5287e+001	-4.1134e+000	5.6787e+000	-9.2661e+002	-7.9819e+002	-4.9000e+001
	50	-1.5583e+001	-4.6533e+000	2.9338e+000	4.1203e+002	2.5897e+002	-1.5678e+001
52	52	-4.7639e+000	-1.7359e+000	2.8585e+000	2.9874e+002	1.9097e+002	8.6276e+000

53	37	-4.7273e+000	-1.9817e+000	5.8916e+000	4.8352e+002	2.0001e+002	2.0830e+001
	36	-1.0455e+001	-4.6206e+000	6.7152e+000	-7.7497e+002	6.6903e+002	-3.8256e+001
	51	-1.0475e+001	-4.5288e+000	3.6484e+000	3.2150e+002	1.7149e+002	1.1486e+001
	53	-1.1174e+000	3.6000e-001	3.6750e+000	2.9290e+002	1.9751e+002	9.8990e+000
	38	-8.2467e-001	8.2909e-001	6.4451e+000	4.6940e+002	2.4936e+002	1.6019e+001
54	37	-5.2155e+000	-2.7487e+000	6.1855e+000	6.5568e+002	5.5258e+002	3.0238e+001
	52	-5.2619e+000	-2.6297e+000	3.4118e+000	2.6475e+002	1.1768e+002	8.8016e+000
	54	4.6954e+000	1.0116e+000	3.3446e+000	3.1626e+002	2.2463e+002	1.2014e+001
	39	4.8069e+000	1.7230e+000	6.0117e+000	4.7441e+002	2.9093e+002	1.3872e+001
	38	-7.1342e-001	-1.6740e+000	6.7489e+000	5.7932e+002	4.7398e+002	2.5180e+001
55	53	-1.1190e+000	-1.6307e+000	4.1196e+000	2.3744e+002	9.3156e+001	7.4492e+000
	55	9.0885e+000	2.7144e+000	4.2823e+000	-3.7032e+002	2.7823e+002	1.5358e+001
	40	9.2090e+000	3.1339e+000	6.6721e+000	4.9758e+002	3.2890e+002	1.4302e+001
	39	4.5164e+000	1.0438e+000	6.0825e+000	5.3763e+002	4.2407e+002	2.2276e+001
	54	4.4389e+000	3.8396e-001	3.6389e+000	2.3602e+002	9.1318e+001	7.0916e+000
56	56	1.2620e+001	2.8924e+000	3.4688e+000	-4.5404e+002	-3.5666e+002	1.9797e+001
	41	1.2344e+001	2.8549e+000	5.6990e+000	5.4762e+002	3.8005e+002	1.6276e+001
	40	7.6980e+000	1.5315e+000	6.8768e+000	5.2129e+002	3.8661e+002	1.9559e+001
	55	7.9995e+000	6.3418e-001	4.6421e+000	2.6163e+002	9.8320e+001	7.6945e+000
	57	1.7582e+001	5.2925e+000	4.5714e+000	-5.7747e+002	-4.6958e+002	2.6127e+001
57	42	1.7084e+001	4.5114e+000	6.3102e+000	6.4658e+002	4.7702e+002	2.0972e+001
	41	1.2086e+001	2.1823e+000	5.4892e+000	5.2179e+002	3.3600e+002	1.7284e+001
	56	1.2600e+001	2.8043e+000	3.5083e+000	-3.1271e+002	1.0313e+002	9.7517e+000
	58	2.1072e+001	3.6515e+000	-4.2017e+000	-7.4046e+002	-6.1634e+002	3.3745e+001
	43	2.0990e+001	4.0548e+000	5.5979e+000	7.7612e+002	5.8492e+002	2.7736e+001
58	42	1.5127e+001	2.3576e+000	6.6155e+000	5.6484e+002	3.1548e+002	1.6714e+001
	57	1.5215e+001	1.3049e+000	5.1684e+000	-3.9488e+002	1.1605e+002	1.2552e+001
	49	2.7863e+001	7.6211e+000	6.5788e+000	-4.5211e+002	0.0000e+000	1.4109e+002
	33	2.8130e+001	8.2207e+000	7.4116e+000	-1.2348e-013	0.0000e+000	6.9946e+001
	43	2.1471e+001	5.6357e+000	5.2940e+000	5.4922e-014	2.6983e+002	4.9855e+001
59	58	2.1216e+001	5.1364e+000	-3.4127e+000	5.9652e+001	3.0857e+002	1.6149e+002
	63	-2.2431e+001	3.1550e+000	-1.0014e+000	4.1799e+002	2.6712e+002	9.6426e+001
	48	-2.2118e+001	3.4451e+000	-8.5135e-001	3.3735e+002	2.6742e+002	8.8241e+001
	59	-3.1347e+001	-1.2507e+000	3.6705e-001	-2.4857e+002	-1.1728e+002	9.4904e+001
	74	-3.1650e+001	-2.1901e+000	-3.8648e-001	3.9370e+002	2.3838e+002	1.0328e+002
60	61	75	-1.9136e+001	-1.1914e+000	-2.7591e+000	6.2292e-019	1.9508e+001
	60	-1.8549e+001	8.8665e-001	-1.1976e+000	4.6492e+001	8.5935e+001	2.3711e+001
	48	-2.5607e+001	-3.6975e+000	-1.1045e+000	5.8448e+001	8.5540e-019	1.9582e+001
	63	-2.6188e+001	-4.7209e+000	-1.9644e+000	-8.0066e-019	8.4293e-019	1.9296e+001
	62	65	-1.5380e+001	-3.9492e+000	-2.9486e+000	1.5211e+002	1.0689e+002
61	50	-1.5433e+001	-4.1668e+000	-1.2408e+000	1.7894e+002	1.5983e+002	7.7596e+000
	60	-2.2289e+001	-7.5634e+000	-1.1116e+000	-1.6771e+002	-1.0925e+002	1.1394e+001
	75	-2.2230e+001	-7.3781e+000	-3.0344e+000	2.7624e+002	2.3979e+002	1.1149e+001
	63	66	-8.8543e+000	-1.2491e+000	-3.7932e+000	1.4195e+002	1.1184e+002
	51	-8.8539e+000	-1.5473e+000	-1.4296e+000	1.7901e+002	1.7434e+002	6.7060e+000
62	50	-1.5771e+001	-4.8398e+000	-1.3473e+000	-1.6224e+002	-1.1795e+002	1.0733e+001
	65	-1.5755e+001	-4.6998e+000	-3.4475e+000	2.3420e+002	1.8143e+002	1.1972e+001
	64	67	-4.5035e+000	-1.3718e+000	-4.3671e+000	1.5236e+002	1.1691e+002
	52	-4.5461e+000	-1.7199e+000	-1.5998e+000	1.9646e+002	1.9824e+002	5.7433e+000
	51	-1.0481e+001	-4.6135e+000	-1.4686e+000	1.5607e+002	1.2300e+002	8.1513e+000
63	66	-1.0398e+001	-4.3426e+000	-4.0774e+000	1.9399e+002	1.2688e+002	8.4789e+000
	65	68	-1.1024e+000	4.0702e-001	-4.5642e+000	1.7869e+002	1.3101e+002
	53	8.3628e-001	4.4597e-001	-1.6801e+000	2.2524e+002	2.2539e+002	6.7594e+000
	52	-5.0370e+000	-2.5635e+000	-1.5933e+000	1.6463e+002	1.3345e+002	6.0952e+000
	67	-4.9548e+000	-2.2806e+000	-4.6923e+000	1.7743e+002	9.5691e+001	6.1903e+000
64	69	4.8063e+000	1.7339e+000	-5.0931e+000	2.2539e+002	1.5317e+002	8.0329e+000
	54	4.2829e+000	9.2781e-001	-1.7601e+000	2.6528e+002	2.5365e+002	9.5086e+000
	53	-9.6993e-001	-1.7223e+000	-1.7061e+000	1.8463e+002	1.4744e+002	4.9008e+000
	68	-1.0636e+000	-7.3857e-001	-4.6157e+000	1.7531e+002	7.9525e+001	3.5867e+000
	67	70	9.0862e+000	3.5219e+000	-4.6520e+000	3.0165e+002	2.0976e+002
65	55	8.5384e+000	2.4593e+000	-1.7584e+000	3.2335e+002	2.9114e+002	1.3773e+001
	54	4.0103e+000	2.5699e-001	-1.6597e+000	2.1552e+002	1.6097e+002	5.4255e+000
	69	4.5811e+000	1.2925e+000	-4.9710e+000	1.8940e+002	8.5069e+001	3.8035e+000
	68	71	1.2779e+001	3.7091e+000	-5.1536e+000	-3.9831e+002	2.9255e+002
	56	1.2261e+001	2.7394e+000	-2.0806e+000	4.0402e+002	3.4693e+002	1.9180e+001
66	55	7.4517e+000	5.6058e-001	-1.7848e+000	2.5899e+002	1.6888e+002	7.5014e+000
	70	7.9796e+000	1.3266e+000	-4.3903e+000	2.3191e+002	8.3867e+001	-7.3815e+000

69	72	1.7816e+001	5.7633e+000	-3.9317e+000	-5.2980e+002	-4.0874e+002	-2.7119e+001
	57	1.7583e+001	5.2913e+000	-2.0499e+000	5.1756e+002	4.3172e+002	2.6267e+001
	56	1.2234e+001	2.6162e+000	-1.8536e+000	3.1585e+002	1.7055e+002	1.0895e+001
	71	1.2471e+001	3.1108e+000	-4.7697e+000	2.9480e+002	8.3340e+001	-1.1200e+001
70	73	2.2342e+001	4.9800e+000	-5.8019e+000	-7.0429e+002	-5.6563e+002	-3.5721e+001
	58	2.1858e+001	4.1312e+000	-3.7747e+000	6.6355e+002	5.3771e+002	3.4402e+001
	57	1.5237e+001	1.5139e+000	-2.6656e+000	3.9720e+002	1.8069e+002	1.4440e+001
	72	1.5720e+001	1.8875e+000	-3.8747e+000	-3.8130e+002	9.8482e+001	-1.5303e+001
71	64	3.2084e+001	1.2552e+001	-4.0112e+000	-4.5096e+002	0.0000e+000	1.2873e+002
	49	2.9764e+001	8.4792e+000	-5.1581e+000	-8.5259e-014	0.0000e+000	5.9423e+001
	58	2.1904e+001	5.1018e+000	-3.3262e+000	7.1998e-014	2.3124e+002	4.1409e+001
	73	2.4204e+001	8.6181e+000	-5.3532e+000	-1.1659e+002	1.9400e+002	1.4698e+002
72	78	-1.9495e+001	-8.3433e-001	-2.2881e+000	2.3906e+002	1.5928e+002	9.7505e+001
	63	-1.6656e+001	5.7456e+000	-1.9305e+000	-4.2657e+002	-2.5830e+002	9.9058e+001
	74	-2.6951e+001	7.9398e-001	-2.8979e-001	-3.9306e+002	-2.0705e+002	1.0103e+002
	89	-2.9772e+001	-5.0693e+000	-5.7389e-001	2.2959e+002	1.2645e+002	9.9383e+001
73	90	-1.6725e+001	-4.3155e+000	-9.7732e+000	1.1698e-018	-9.9380e+001	-2.6651e+001
	75	-1.3881e+001	1.6172e+000	-5.5123e+000	2.1608e+002	8.2408e+001	4.6203e+001
	63	-2.0476e+001	-2.1255e+000	-3.2957e+000	2.6927e+002	1.8106e-018	4.1448e+001
	78	-2.3318e+001	-7.6128e+000	-7.4275e+000	1.4926e-018	-1.3649e-018	-3.1245e+001
74	80	-1.1764e+001	-3.8199e+000	-1.0665e+001	2.0489e+002	1.1204e+002	-2.9613e+001
	65	-1.0675e+001	-1.6578e+000	-5.7239e+000	3.3414e+002	1.8530e+002	-5.2148e+000
	75	-1.6972e+001	-4.8001e+000	-5.7892e+000	4.2296e+002	3.2006e+002	-6.1373e+000
	90	-1.8051e+001	-6.9459e+000	-1.0703e+001	2.3844e+002	1.5603e+002	-2.1396e+001
75	81	-6.4035e+000	-1.8087e+000	-1.2871e+001	2.1335e+002	1.1562e+002	-3.7183e+001
	66	-5.4706e+000	4.9318e-001	-7.6985e+000	3.0619e+002	1.7740e+002	-3.8655e+000
	65	-1.1049e+001	-2.3853e+000	-6.0871e+000	3.9938e+002	3.2724e+002	-7.1308e+000
	80	-1.1956e+001	-4.2999e+000	-1.1188e+001	2.1593e+002	1.1746e+002	-2.8065e+001
76	82	-3.0032e+000	-1.5477e+000	-1.3615e+001	2.1138e+002	1.1995e+002	-3.2503e+001
	67	-2.9959e+000	-6.8137e-001	-8.1017e+000	2.9899e+002	2.0252e+002	-7.2931e+000
	66	-7.0195e+000	-2.6776e+000	-7.7925e+000	3.6021e+002	2.9694e+002	-3.6260e+000
	81	-6.9226e+000	-2.7760e+000	-1.3276e+001	-2.3616e+002	-1.3929e+002	-2.2919e+001
77	83	-1.2478e+000	1.8121e+000	-1.3788e+001	2.2192e+002	1.3707e+002	-1.7409e+001
	68	5.6293e-001	2.9873e-001	-8.2601e+000	2.8576e+002	2.1731e+002	-1.1193e+001
	67	-3.4527e+000	-1.5687e+000	-8.2722e+000	3.2622e+002	2.6847e+002	-2.6809e+000
	82	-3.1980e+000	-1.6497e+000	-1.3810e+001	2.2302e+002	1.0331e+002	-7.6749e+000
78	84	4.1926e+000	3.4032e+000	-1.4152e+001	2.5756e+002	1.6621e+002	-2.1597e+001
	69	2.9808e+000	8.4945e-001	-8.8120e+000	2.8880e+002	2.2725e+002	-1.5010e+001
	68	-6.6929e-001	-8.2707e-001	-8.2601e+000	2.9072e+002	2.4094e+002	-6.1638e+000
	83	1.3747e+000	2.0722e+000	-1.3597e+001	2.0347e+002	9.5323e+001	-1.2065e+001
79	85	7.1838e+000	4.6059e+000	-1.3413e+001	-3.5090e+002	-2.4226e+002	-4.6323e+001
	70	5.9148e+000	1.9429e+000	-8.6300e+000	3.3805e+002	2.6110e+002	-1.9423e+001
	69	2.7518e+000	4.3243e-001	-8.7327e+000	2.8447e+002	2.3543e+002	-9.2399e+000
	84	4.0479e+000	3.1334e+000	-1.3515e+001	2.2095e+002	1.3781e+002	-3.7104e+001
80	86	1.0559e+001	5.7253e+000	-1.2535e+001	-4.3651e+002	2.8548e+002	-4.7777e+001
	71	8.5481e+000	1.6113e+000	-8.2629e+000	4.1814e+002	3.3087e+002	-2.6199e+001
	70	4.8085e+000	-3.9165e-001	-8.3697e+000	3.1169e+002	2.1837e+002	-1.2909e+001
	85	6.8324e+000	3.9323e+000	-1.2741e+001	3.0885e+002	1.3546e+002	-3.5109e+001
81	87	1.4897e+001	7.3207e+000	-1.0809e+001	-5.6564e+002	-3.9192e+002	-4.4561e+001
	72	1.2936e+001	3.3428e+000	-6.7256e+000	5.2501e+002	4.2132e+002	-3.3808e+001
	71	8.2414e+000	1.0614e+000	-7.8919e+000	3.5482e+002	2.0707e+002	-1.7999e+001
	86	1.0206e+001	5.0209e+000	-1.1887e+001	3.8720e+002	1.6433e+002	-2.8159e+001
82	88	2.0547e+001	9.0727e+000	-9.1846e+000	-7.5186e+002	-5.4748e+002	-6.0500e+001
	73	1.7192e+001	2.6109e+000	-6.4346e+000	-6.7360e+002	-5.3484e+002	-4.1454e+001
	72	1.0848e+001	-1.4682e+000	-6.6776e+000	4.2281e+002	2.0976e+002	-2.1610e+001
	87	1.4200e+001	5.9147e+000	-1.0055e+001	4.8253e+002	2.0853e+002	-4.0850e+001
83	79	3.0905e+001	1.9593e+001	-7.2934e+000	-4.4946e+002	0.0000e+000	-1.0289e+002
	64	2.5860e+001	9.4816e+000	-6.1589e+000	-6.6327e-014	0.0000e+000	-4.6809e+001
	73	1.9054e+001	6.0921e+000	-6.1284e+000	8.6009e-014	1.8464e+002	-3.8303e+001
	88	2.4099e+001	1.6199e+001	-6.8564e+000	-2.5848e+002	1.7462e+001	-1.1663e+002
84	93	-9.4693e+000	-1.7029e+000	-5.9224e+000	-2.0037e+003	-1.1439e+003	7.3622e+001
	78	-4.9353e+000	7.3740e+000	-5.1918e+000	1.4199e+003	9.6918e+002	8.5712e+001
	89	-1.0056e+001	4.8208e+000	-1.9875e+000	1.3489e+003	8.7478e+002	1.1991e+002
	9	-1.4590e+001	-4.2666e+000	-2.7122e+000	-1.9829e+003	-1.1721e+003	1.0263e+002
85	96	-1.1079e+000	1.0870e+001	-1.4261e+001	2.0037e-017	6.6655e+002	-4.6116e+002
	90	-4.9134e+000	1.7763e+000	-1.4080e+001	6.5921e+002	5.7394e+002	-1.6583e+002

86	78	-8.8024e+000	1.0371e+000	-1.0375e+001	1.9988e+002	-8.6079e-018	-1.9705e+002
	93	-4.2442e+000	8.9171e+000	-1.0533e+001	2.2463e-017	-2.1513e-017	-4.9247e+002
	95	-1.1907e+000	6.8402e+000	-1.5959e+001	5.2782e-018	-5.1786e-018	-1.2577e+002
	80	-4.2050e+000	-5.3719e-001	-1.5903e+001	1.3869e+002	-2.2757e-018	-5.5269e+001
	90	-6.2404e+000	-1.2152e+000	-1.5004e+001	1.7840e+002	-2.6933e-018	-6.5411e+001
87	96	-3.0389e+000	5.8766e+000	-1.5127e+001	5.7063e-018	-5.5915e-018	-1.3580e+002
	106	-2.4214e+000	2.4116e+000	-1.8824e+001	-2.2861e+000	2.2868e+000	-1.6343e+002
	81	-2.9803e+000	-1.4085e+000	-1.7381e+001	8.4989e+001	6.0845e-001	-6.6606e+001
	80	-4.6407e+000	-1.1398e+000	-1.4568e+001	1.7237e+002	1.7676e+002	-5.2533e+001
	95	-4.0961e+000	-1.6160e+000	-1.6066e+001	-2.0847e+000	-1.2638e+002	-1.4947e+002
88	103	7.7998e+000	1.8521e+001	-1.9047e+001	2.1794e+000	-2.1794e+000	1.5574e+002
	82	-1.5972e+000	-1.8502e+000	-1.8525e+001	-5.5040e+001	1.2935e+000	-9.2410e+001
	81	-3.4118e+000	-1.4667e+000	-1.6490e+001	6.7303e+002	7.4195e+002	-1.3245e+002
	106	5.7151e+000	1.7410e+001	-1.7073e+001	1.5891e+000	9.3839e+002	1.1684e+002
	104	5.4867e+000	1.1489e+001	-1.9123e+001	-2.6910e-015	0.0000e+000	1.6334e+002
89	83	-1.1961e+000	-1.7554e+000	-1.9056e+001	-7.3945e+001	0.0000e+000	-6.8282e+000
	82	-1.5748e+000	-1.5594e+000	-1.7959e+001	2.9485e+002	3.2152e+002	-2.6330e+001
	103	4.4967e+000	1.0973e+001	-1.8012e+001	-6.7535e-015	4.3269e+002	1.4256e+002
	105	2.8526e+000	4.7480e+000	-1.9375e+001	-1.5892e-014	6.2859e-015	3.0760e+001
	84	1.6470e+000	2.2637e+000	-1.9245e+001	1.2179e+002	3.0189e-015	1.4604e+001
90	83	-1.2251e+000	1.9568e+000	-1.7841e+001	-1.0108e+002	-6.4502e+001	2.0034e+001
	104	2.1023e+000	4.3292e+000	-1.7928e+001	1.5818e-014	-9.7597e+001	3.6048e+001
	107	-1.3686e+000	-2.9100e+000	-1.8446e+001	-3.5835e-001	3.5885e-001	-2.4168e+002
	85	2.9082e+000	2.7003e+000	-1.7348e+001	1.3814e+002	1.5411e-001	-4.9134e+001
	84	1.5308e+000	2.0723e+000	-1.7249e+001	-1.6777e+002	-1.4827e+002	-1.8060e+001
91	105	-1.7995e+000	-3.6009e+000	-1.8334e+001	-3.0716e-001	-5.6490e+002	-2.0736e+002
	101	9.6414e+000	1.3626e+001	-1.8061e+001	1.5609e-001	-1.5609e-001	1.0511e+002
	86	4.1438e+000	2.7884e+000	-1.6579e+001	-1.3407e+002	1.5710e-001	-1.0580e+002
	85	2.5732e+000	2.1414e+000	-1.5945e+001	6.2056e+002	6.5802e+002	-1.4222e+002
	107	7.9852e+000	1.2797e+001	-1.7309e+001	1.0186e-001	8.2036e+002	6.8896e+001
92	102	7.9877e+000	7.6378e+000	-1.5417e+001	4.0288e-014	2.2220e-014	5.4635e+001
	87	5.5275e+000	2.8615e+000	-1.4910e+001	-1.7220e+002	-1.6794e-014	-4.2018e+001
	86	3.8187e+000	2.1539e+000	-1.5701e+001	2.4961e+002	2.1144e+002	-5.3674e+001
	101	6.2557e+000	6.7889e+000	-1.6251e+001	-5.8005e-014	2.3878e+002	4.3647e+001
	5	7.8438e+000	3.0165e+000	-1.2885e+001	-2.3145e-014	0.0000e+000	-1.4469e+002
93	88	7.7048e+000	2.8213e+000	-1.2576e+001	-2.2065e+002	0.0000e+000	-5.6694e+001
	87	4.8175e+000	1.5903e+000	-1.3971e+001	-2.2153e+002	-1.2889e+002	-4.5446e+001
	102	4.9503e+000	1.6742e+000	-1.4014e+001	-1.5077e-013	-3.1036e+002	-1.2773e+002
	94	9.6617e+000	1.5835e+000	-1.4987e+001	-4.4343e-013	0.0000e+000	-5.1895e+002
	79	1.4886e+001	1.1653e+001	-1.5591e+001	-1.3869e-013	0.0000e+000	-1.0924e+002
94	88	1.1265e+001	9.8504e+000	-1.0220e+001	5.9502e-014	1.2469e+002	-4.8647e+001
	5	6.0518e+000	-1.3115e+000	-9.7857e+000	-1.2340e-013	-6.8050e+002	-4.5828e+002

SFORZI "Dinamica SLVh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	109	6.1775e+003	-1.3653e+004	-8.1756e+003	7.6496e+005	3.5435e+006	-4.3924e+006
	106	-6.1775e+003	1.3653e+004	8.1756e+003	-7.6496e+005	1.5474e+006	-4.1066e+006
4	128	6.7467e+003	1.5015e+004	-7.0621e+003	-5.0221e+005	3.1837e+006	5.0933e+006
	107	-6.7467e+003	-1.5015e+004	7.0621e+003	5.0221e+005	1.4465e+006	4.7149e+006
11	16	2.3560e+004	1.3607e+003	-4.1905e+002	-1.9809e+004	-7.7481e+005	-5.2334e+004
	129	-2.3560e+004	-1.3607e+003	4.1905e+002	1.9809e+004	8.1612e+005	1.6199e+005
12	18	5.0020e+003	2.0935e+003	3.6736e+002	-1.0532e+004	-2.2859e+005	1.2441e+005
	130	-5.0020e+003	-2.0935e+003	-3.6736e+002	1.0532e+004	1.9212e+005	8.7430e+004
13	33	8.9787e+003	3.9964e+003	-1.3086e+002	1.9942e+003	-2.1601e+005	2.6783e+005
	131	-8.9787e+003	-3.9964e+003	1.3086e+002	-1.9942e+003	2.0871e+005	1.3205e+005
14	49	9.1177e+003	-2.0471e+003	3.0618e+002	5.7152e+003	-2.2726e+005	-1.4674e+005
	132	-9.1177e+003	2.0471e+003	-3.0618e+002	-5.7152e+003	1.9945e+005	-5.8487e+004
15	64	-5.7272e+003	-3.4852e+002	1.2824e+002	1.4991e+003	-2.1723e+005	-2.3180e+004
	133	5.7272e+003	3.4852e+002	-1.2824e+002	-1.4991e+003	2.0447e+005	-1.4241e+004
16	79	-8.1454e+003	9.1636e+002	3.8868e+002	1.9198e+003	-2.2451e+005	7.7423e+004
	116	8.1454e+003	-9.1636e+002	-3.8868e+002	-1.9198e+003	1.8568e+005	1.4522e+004
17	94	-2.5942e+004	1.4151e+003	-1.0286e+003	-1.9109e+004	-7.1065e+005	1.4147e+005
	108	2.5942e+004	-1.4151e+003	1.0286e+003	1.9109e+004	8.1210e+005	5.4614e+001
18	129	8.2178e+002	-6.7106e+001	-7.1808e+000	1.2978e+002	2.1515e+003	-1.9809e+004
	130	-8.2178e+002	6.7106e+001	7.1808e+000	-1.2978e+002	2.0853e+003	-1.9784e+004
19	130	-3.5862e+002	-7.0345e+001	-7.2126e+000	9.3983e+001	2.0434e+003	-2.0949e+004

	131	3.5862e+002	7.0345e+001	7.2126e+000	-9.3983e+001	2.2125e+003	-2.0555e+004
20	131	9.6772e+002	-7.7597e+001	-8.2292e+000	-1.8105e+002	2.3142e+003	-2.1386e+004
	132	-9.6772e+002	7.7597e+001	8.2292e+000	1.8105e+002	2.2533e+003	-2.1698e+004
21	132	4.0878e+002	-8.1179e+001	-8.2253e+000	-4.2368e+001	2.2831e+003	-2.2604e+004
	133	-4.0878e+002	8.1179e+001	8.2253e+000	4.2368e+001	2.2826e+003	-2.2451e+004
22	133	4.7444e+002	-8.0230e+001	-7.9087e+000	-2.3828e+001	2.2719e+003	-2.2048e+004
	116	-4.7444e+002	8.0230e+001	7.9087e+000	2.3828e+001	2.1175e+003	-2.2479e+004
23	116	-1.0435e+003	-7.1388e+001	-7.9829e+000	-5.4614e+001	2.1460e+003	-2.0513e+004
	108	1.0435e+003	7.1388e+001	7.9829e+000	5.4614e+001	2.2846e+003	-1.9109e+004
96	123	-6.2687e+003	-9.3521e+003	-1.3665e+004	9.5212e+004	3.1676e+006	-1.5878e+006
	124	6.2687e+003	9.3521e+003	1.3665e+004	-9.5212e+004	1.2054e+006	-1.4049e+006
97	113	-1.3093e-010	-5.9325e+003	-1.1464e-010	-4.8657e+005	-3.5978e-009	-1.6206e+006
	125	1.3093e-010	5.9325e+003	1.1464e-010	4.8657e+005	3.7274e-009	8.5035e+005
98	125	-2.3448e-010	-4.5160e-015	-8.0698e-014	-4.1398e+004	3.5349e-011	0.0000e+000
	124	2.3448e-010	4.5160e-015	8.0698e-014	4.1398e+004	4.4756e-011	0.0000e+000
103	125	-8.0333e-011	-5.9325e+003	5.4835e-012	-4.8657e+005	-1.6191e-009	-8.8157e+005
	115	8.0333e-011	5.9325e+003	-5.4835e-012	4.8657e+005	-6.7683e-010	-1.3443e+006
105	77	0.0000e+000	1.1178e+002	0.0000e+000	8.4694e+003	0.0000e+000	8.4580e+004
	76	0.0000e+000	-1.1178e+002	0.0000e+000	-8.4694e+003	0.0000e+000	6.8483e+004
106	62	0.0000e+000	1.0321e+002	0.0000e+000	1.0603e+004	0.0000e+000	7.4365e+004
	61	0.0000e+000	-1.0321e+002	0.0000e+000	-1.0603e+004	0.0000e+000	-6.6751e+004
107	47	0.0000e+000	-6.9085e+001	0.0000e+000	7.4524e+003	0.0000e+000	4.8777e+004
	46	0.0000e+000	6.9085e+001	0.0000e+000	-7.4524e+003	0.0000e+000	-4.7392e+004
109	119	3.5457e+004	-3.5074e+003	-6.2903e+002	7.5152e+005	1.1694e+005	-6.6147e+005
	122	-3.5457e+004	3.5074e+003	6.2903e+002	-7.5152e+005	2.0234e+005	-1.1263e+006
110	124	-5.8758e-011	-6.2687e+003	5.0782e-013	-1.2054e+006	-2.8479e-010	-1.3640e+006
	119	5.8758e-011	6.2687e+003	-5.0782e-013	1.2054e+006	-5.7298e-011	-9.8957e+005
111	115	8.5459e-011	-4.3060e+003	2.3191e-012	1.8282e+006	8.5291e-010	-1.0133e+006
	121	-8.5459e-011	4.3060e+003	-2.3191e-012	-1.8282e+006	1.4831e-010	-1.1960e+006
112	110	9.6439e-011	-5.9092e+003	-9.2401e-013	5.0547e+004	2.9055e-010	-1.4955e+006
	120	-9.6439e-011	5.9092e+003	9.2401e-013	-5.0547e+004	-1.0412e-010	-1.4888e+006
113	111	9.6439e-011	1.1221e+004	1.7764e-015	-6.1753e+004	1.4496e-010	2.9527e+006
	110	-9.6439e-011	-1.1221e+004	-1.7764e-015	6.1753e+004	1.9026e-010	2.7139e+006
114	121	7.7217e+004	-4.2698e+004	-3.4633e+002	-9.0045e+004	6.3238e+004	-1.2318e+007
	122	-7.7217e+004	4.2698e+004	3.4633e+002	9.0045e+004	1.4116e+005	-1.2874e+007
115	120	-1.4068e-010	-3.4645e+004	-2.9841e-013	-1.0585e+005	-1.9914e-011	-9.9651e+006
	121	1.4068e-010	3.4645e+004	2.9841e-013	1.0585e+005	-2.2403e-011	-1.0475e+007
116	115	3.7045e-010	-1.5695e+004	-1.3337e-013	-5.2523e+004	-2.2463e-011	-4.0789e+006
	119	-3.7045e-010	1.5695e+004	1.3337e-013	5.2523e+004	1.8948e-011	-5.1817e+006
117	110	3.7045e-010	-2.0801e+004	-2.9841e-013	-1.7647e+005	-1.9914e-011	-7.3615e+006
	115	-3.7045e-010	2.0801e+004	2.9841e-013	1.7647e+005	-2.2403e-011	-4.9147e+006
118	111	-1.3028e-010	-2.4712e+004	-2.9841e-013	-2.2620e+005	-1.9914e-011	-8.2117e+006
	113	1.3028e-010	2.4712e+004	2.9841e-013	2.2620e+005	-2.2403e-011	-6.3865e+006
119	122	-5.2726e+003	1.3168e+004	-7.0829e+004	2.0584e+005	1.1303e+007	4.5571e+006
	33	5.2726e+003	-1.3168e+004	7.0829e+004	-2.0584e+005	1.8004e+007	7.1114e+005
120	34	3.9729e+004	-3.4634e+004	-1.4366e+005	3.9203e+005	3.9023e+007	-5.7352e+006
	122	-3.9729e+004	3.4634e+004	1.4366e+005	-3.9203e+005	9.1525e+006	-5.3647e+006
121	121	-6.0457e+003	5.4037e+003	-7.7514e+004	-3.2189e+005	1.4869e+007	2.1236e+006
	18	6.0457e+003	-5.4037e+003	7.7514e+004	3.2189e+005	1.6618e+007	-7.0185e+004
122	19	-1.4585e+004	-1.6543e+004	-1.6894e+005	6.3178e+005	4.0139e+007	-2.7594e+006
	121	1.4585e+004	1.6543e+004	1.6894e+005	-6.3178e+005	1.4747e+007	-2.5600e+006
123	120	-2.5164e+004	-1.0965e+004	-2.7507e+004	-3.0376e+005	5.4812e+006	-2.3432e+006
	16	2.5164e+004	1.0965e+004	2.7507e+004	3.0376e+005	5.5684e+006	-2.3482e+006
124	17	-6.0964e+004	2.0924e+004	-5.0337e+004	6.3178e+005	1.0702e+007	4.2399e+006
	120	6.0964e+004	-2.0924e+004	5.0337e+004	-6.3178e+005	5.4913e+006	2.7618e+006
130	118	1.8801e+004	-1.0218e+004	-2.2104e+004	9.5212e+004	3.8242e+006	-1.6642e+006
	119	-1.8801e+004	1.0218e+004	2.2104e+004	-9.5212e+004	3.2490e+006	-1.6056e+006
132	114	6.6851e+003	-1.6350e+004	-4.2243e+004	2.1910e+005	6.7974e+006	-2.8219e+006
	115	-6.6851e+003	1.6350e+004	4.2243e+004	-2.1910e+005	6.7204e+006	-2.4103e+006
133	112	2.3870e+004	-1.3119e+004	-4.4628e+004	2.1910e+005	7.4248e+006	-2.4903e+006
	113	-2.3870e+004	1.3119e+004	4.4628e+004	-2.1910e+005	6.8569e+006	-1.7110e+006
134	111	-1.1658e+004	-2.8928e+004	1.6867e+004	-3.2228e+005	-3.6593e+006	-3.0748e+006
	99	1.1658e+004	2.8928e+004	-1.6867e+004	3.2228e+005	-1.4727e+006	6.7642e+006
135	98	-2.7790e+004	4.0058e+004	-4.4109e+004	3.8941e+005	8.0313e+006	9.4063e+006
	111	2.7790e+004	-4.0058e+004	4.4109e+004	-3.8941e+005	6.1286e+006	3.7981e+006
136	110	-6.4095e+003	-2.2164e+004	-1.4373e+004	-2.8710e+005	3.4310e+006	-3.0871e+006
	100	6.4095e+003	2.2164e+004	1.4373e+004	2.8710e+005	1.3709e+006	-4.5657e+006

137	97	-3.3653e+004	3.2914e+004	-3.3753e+004	3.8941e+005	6.4104e+006	6.7322e+006
	110	3.3653e+004	-3.2914e+004	3.3753e+004	-3.8941e+005	4.4219e+006	3.9724e+006
138	106	-4.4193e+004	8.5658e+003	1.7352e+003	-3.0787e+005	6.2683e+004	2.4869e+006
	103	4.4193e+004	-8.5658e+003	-1.7352e+003	3.0787e+005	-2.2259e+005	-1.4866e+006
139	107	-3.4608e+004	1.2743e+004	-1.6307e+003	-1.2963e+006	2.8136e+005	2.9349e+006
	101	3.4608e+004	-1.2743e+004	1.6307e+003	1.2963e+006	-8.8591e+004	-1.3156e+006
140	105	-4.6478e+004	9.5260e+003	-1.2274e+003	-1.7948e+005	1.5655e+005	9.5459e+005
	107	4.6478e+004	-9.5260e+003	1.2274e+003	1.7948e+005	-3.8048e+004	-2.0815e+006
141	104	-4.6723e+004	9.0367e+003	-5.9064e+002	-1.9704e+005	1.6147e+005	5.7824e+005
	105	4.6723e+004	-9.0367e+003	5.9064e+002	1.9704e+005	-1.2521e+005	-9.7738e+005
142	103	-4.7241e+004	8.7174e+003	-6.5824e+002	-2.4321e+005	9.4900e+004	1.4741e+006
	104	4.7241e+004	-8.7174e+003	6.5824e+002	2.4321e+005	-1.3667e+005	-5.4117e+005
143	95	-3.5067e+004	-1.4265e+004	2.2863e+003	1.2482e+006	-6.7007e+004	3.4963e+005
	106	3.5067e+004	1.4265e+004	-2.2863e+003	-1.2482e+006	-2.4858e+005	-1.8494e+006
148	99	5.7601e+004	1.2968e+004	2.5023e+003	-2.7642e+005	5.0642e+004	-2.6148e+006
	6	-5.7601e+004	-1.2968e+004	-2.5023e+003	2.7642e+005	-2.8033e+005	1.2397e+006
149	96	-2.1644e+004	-1.4251e+004	5.1439e+003	1.1925e+006	-2.1385e+005	-1.6884e+006
	95	2.1644e+004	1.4251e+004	-5.1439e+003	-1.1925e+006	-3.4737e+005	-3.2746e+005
150	93	-9.8601e+003	-1.4895e+004	5.5842e+003	1.1925e+006	-2.9327e+005	-3.1043e+006
	96	9.8601e+003	1.4895e+004	-5.5842e+003	-1.1925e+006	-2.6529e+005	1.6310e+006
151	9	1.1682e+003	1.6427e+003	1.1790e+002	6.2464e+003	-5.1368e+003	-4.8213e+004
	93	-1.1682e+003	-1.6427e+003	-1.1790e+002	-6.2464e+003	-6.7266e+003	2.1246e+005
152	5	-2.5468e+004	1.3080e+004	-3.3417e+003	-1.0912e+006	-7.2154e+004	-1.9858e+006
	94	2.5468e+004	-1.3080e+004	3.3417e+003	1.0912e+006	4.6797e+005	3.6287e+006
153	102	-1.3805e+004	1.3961e+004	-1.3446e+003	-1.1977e+006	3.9069e+005	3.5080e+005
	5	1.3805e+004	-1.3961e+004	1.3446e+003	1.1977e+006	-2.4173e+005	2.0453e+006
154	101	-3.2592e+004	1.3237e+004	-2.4807e+003	-1.2253e+006	1.4263e+005	1.3607e+006
	102	3.2592e+004	-1.3237e+004	2.4807e+003	1.2253e+006	1.7737e+005	3.9305e+005
155	92	2.3457e+004	-1.0864e+004	-2.5802e+004	7.2149e+004	9.5051e+006	-3.6672e+006
	93	-2.3457e+004	1.0864e+004	2.5802e+004	-7.2149e+004	6.4929e+006	-3.0682e+006
156	91	1.8564e+004	1.0910e+004	-1.7782e+004	2.3414e+005	7.4414e+006	4.3477e+006
	94	-1.8564e+004	-1.0910e+004	1.7782e+004	-2.3414e+005	5.3626e+006	3.5083e+006
157	79	-9.9825e+003	-2.2482e+004	1.3870e+003	-9.5498e+004	-4.0253e+005	-6.4432e+006
	94	9.9825e+003	2.2482e+004	-1.3870e+003	9.5498e+004	-3.6726e+005	-6.0350e+006
158	78	-1.0229e+004	-1.9615e+004	-2.5852e+001	5.1126e+004	2.3630e+004	-3.8512e+006
	93	1.0229e+004	1.9615e+004	2.5852e+001	-5.1126e+004	-1.7389e+004	-7.0355e+006
159	89	-1.5707e+003	-4.1250e+002	-2.8125e-001	-1.1182e+002	2.2911e+002	-8.0180e+004
	9	1.5707e+003	4.1250e+002	2.8125e-001	1.1182e+002	-7.8579e+001	-1.4877e+005
162	90	-5.9409e+003	-5.5503e+002	-4.6389e+002	2.3069e+003	3.2394e+004	-5.0262e+004
	80	5.9409e+003	5.5503e+002	4.6389e+002	-2.3069e+003	1.8726e+004	-3.8168e+004
163	78	0.0000e+000	-9.5726e+002	-5.7466e+002	-9.0058e+003	2.0351e+004	0.0000e+000
	90	0.0000e+000	9.5726e+002	5.7466e+002	9.0058e+003	3.7481e+004	-9.5726e+004
164	89	2.8655e+003	1.5463e+001	-9.6923e+001	2.5754e+003	5.5488e+003	-3.7338e+004
	78	-2.8655e+003	-1.5463e+001	9.6923e+001	-2.5754e+003	4.1992e+003	3.8858e+004
165	88	-1.5205e+004	3.0529e+003	-2.9974e+002	1.4283e+005	-8.5813e+004	3.8351e+005
	79	1.5205e+004	-3.0529e+003	2.9974e+002	-1.4283e+005	1.2066e+005	0.0000e+000
166	87	-9.2831e+003	6.9619e+003	4.2836e+002	3.9394e+004	6.0906e+004	2.9790e+005
	88	9.2831e+003	-6.9619e+003	-4.2836e+002	-3.9394e+004	-1.1313e+005	5.9634e+005
167	86	-1.2689e+004	5.3918e+003	-1.6592e+002	3.0538e+004	-3.6081e+004	2.2515e+005
	87	1.2689e+004	-5.3918e+003	1.6592e+002	-3.0538e+004	2.2945e+004	4.7063e+005
168	85	-1.4889e+004	3.7570e+003	3.1884e+002	2.1986e+004	1.4591e+004	1.4380e+005
	86	1.4889e+004	-3.7570e+003	-3.1884e+002	-2.1986e+004	-5.2382e+004	3.4498e+005
169	84	-1.5899e+004	2.6881e+003	1.9521e+002	1.6383e+004	-1.5161e+004	1.0232e+005
	85	1.5899e+004	-2.6881e+003	-1.9521e+002	-1.6383e+004	-1.0124e+004	2.6137e+005
170	83	-1.6294e+004	1.8601e+003	2.1640e+002	1.2392e+004	7.8188e+003	7.6391e+004
	84	1.6294e+004	-1.8601e+003	-2.1640e+002	-1.2392e+004	-2.7010e+004	1.9932e+005
171	82	-1.6578e+004	1.1952e+003	1.4552e+002	9.5411e+003	-8.5117e+003	-6.2005e+004
	83	1.6578e+004	-1.1952e+003	-1.4552e+002	-9.5411e+003	-1.1753e+004	1.5241e+005
172	81	-1.6401e+004	5.4089e+002	1.3126e+002	6.6754e+003	1.4349e+004	-4.5399e+004
	82	1.6401e+004	-5.4089e+002	-1.3126e+002	-6.6754e+003	-1.1148e+004	1.0837e+005
173	80	-1.3844e+004	2.1633e+002	-2.8305e+002	4.5842e+003	2.5856e+004	-4.9784e+004
	81	1.3844e+004	-2.1633e+002	2.8305e+002	-4.5842e+003	1.0797e+004	7.0648e+004
175	76	8.9070e+003	9.7134e+002	-6.3235e+004	2.9127e+005	2.8001e+007	5.8439e+005
	79	-8.9070e+003	-9.7134e+002	6.3235e+004	-2.9127e+005	1.7529e+007	1.1530e+005
176	64	-8.4153e+003	-2.5009e+004	1.5116e+003	-3.2362e+004	-4.1078e+005	-6.8825e+006
	79	8.4153e+003	2.5009e+004	-1.5116e+003	3.2362e+004	-4.2817e+005	-6.9976e+006

177	63	-2.2532e+004	-8.4895e+003	2.7546e+001	-6.4785e+004	-1.5440e+004	-2.5410e+006
	78	2.2532e+004	8.4895e+003	-2.7546e+001	6.4785e+004	2.7573e+003	-2.1714e+006
178	74	-1.5304e+003	-1.7943e+002	-1.0597e-001	-1.1054e+002	-4.4998e+001	-5.3979e+004
	89	1.5304e+003	1.7943e+002	1.0597e-001	1.1054e+002	7.8519e+001	-4.5625e+004
181	75	4.7613e+003	-2.0054e+002	3.6618e+002	-4.7634e+003	-1.3697e+004	-2.9471e+004
	65	-4.7613e+003	2.0054e+002	-3.6618e+002	4.7634e+003	-2.6326e+004	-4.9486e+004
182	63	0.0000e+000	1.4267e+003	4.6384e+002	-4.0048e+004	-3.0024e+004	0.0000e+000
	75	0.0000e+000	-1.4267e+003	-4.6384e+002	4.0048e+004	-1.6414e+004	1.4267e+005
183	74	3.8440e+003	-1.1493e+001	8.9726e+001	2.1494e+003	-3.1130e+003	-6.7347e+003
	63	-3.8440e+003	1.1493e+001	-8.9726e+001	-2.1494e+003	-5.9006e+003	5.5951e+003
184	73	-3.6003e+003	3.6169e+003	-7.5421e+002	1.8724e+005	-6.6326e+004	4.5436e+005
	64	3.6003e+003	-3.6169e+003	7.5421e+002	-1.8724e+005	1.6092e+005	0.0000e+000
185	72	-4.3924e+003	8.4102e+001	6.9073e+001	2.8932e+004	8.6570e+004	1.3671e+005
	73	4.3924e+003	-8.4102e+001	-6.9073e+001	-2.8932e+004	-8.0892e+004	-1.3460e+005
186	71	8.4855e+002	7.1136e+001	-2.9578e+002	2.1431e+004	-1.3455e+004	1.6977e+005
	72	-8.4855e+002	-7.1136e+001	2.9578e+002	-2.1431e+004	5.0794e+004	-1.6611e+005
187	70	1.5435e+003	7.6150e+001	-7.6257e+001	1.4702e+004	3.2876e+004	1.9162e+005
	71	-1.5435e+003	-7.6150e+001	7.6257e+001	-1.4702e+004	-2.5337e+004	-1.8463e+005
188	69	1.3409e+003	1.0522e+002	-1.1020e+002	9.8831e+003	-2.9718e+003	2.0502e+005
	70	-1.3409e+003	-1.0522e+002	1.1020e+002	-9.8831e+003	1.3346e+004	-1.9343e+005
189	68	1.9397e+003	1.2214e+002	5.0745e+001	5.6526e+003	1.0635e+004	2.0501e+005
	69	-1.9397e+003	-1.2214e+002	-5.0745e+001	-5.6526e+003	-1.2301e+004	-1.9396e+005
190	67	2.4047e+003	1.2675e+002	7.1077e+001	2.1424e+003	-4.0630e+003	1.8912e+005
	68	-2.4047e+003	-1.2675e+002	-7.1077e+001	-2.1424e+003	-5.1315e+003	-1.8113e+005
191	66	2.0191e+003	1.1595e+002	1.6405e+002	-1.2954e+003	-6.1394e+003	1.5468e+005
	67	-2.0191e+003	-1.1595e+002	-1.6405e+002	1.2954e+003	-1.5323e+004	-1.5385e+005
192	65	3.4769e+003	-1.3972e+002	2.5393e+002	-4.5330e+003	-1.2923e+004	9.5868e+004
	66	-3.4769e+003	1.3972e+002	-2.5393e+002	4.5330e+003	-1.9724e+004	-1.1035e+005
194	61	1.5652e+003	6.7094e+002	-6.6980e+004	2.6306e+005	2.9275e+007	5.1019e+005
	64	-1.5652e+003	-6.7094e+002	6.6980e+004	-2.6306e+005	1.8951e+007	-5.0888e+004
195	49	9.8887e+003	-2.5316e+004	1.5156e+003	-6.3457e+004	-4.2226e+005	-7.0283e+006
	64	-9.8887e+003	2.5316e+004	-1.5156e+003	6.3457e+004	-4.1888e+005	-7.0221e+006
196	48	-3.6224e+004	-7.6749e+003	2.8663e+001	-6.2813e+004	8.1743e+003	-1.7581e+006
	63	3.6224e+004	7.6749e+003	-2.8663e+001	6.2813e+004	-2.2993e+004	-2.5014e+006
197	59	-3.1648e+003	-1.6298e+002	6.0852e-002	-1.1592e+002	1.1200e+002	-3.7060e+004
	74	3.1648e+003	1.6298e+002	-6.0852e-002	1.1592e+002	-1.0356e+002	-5.3393e+004
200	60	1.0272e+004	-1.1146e+002	-2.8056e+002	-1.6851e+003	2.2020e+004	2.7843e+005
	50	-1.0272e+004	1.1146e+002	2.8056e+002	1.6851e+003	8.7722e+003	-2.7973e+005
201	48	0.0000e+000	-4.8515e+003	-4.0838e+002	-1.1517e+004	1.3351e+004	0.0000e+000
	60	0.0000e+000	4.8515e+003	4.0838e+002	1.1517e+004	2.7606e+004	-4.8515e+005
202	59	4.0014e+003	1.5681e+002	-4.2609e+001	1.9690e+003	2.4069e+003	4.7622e+004
	48	-4.0014e+003	-1.5681e+002	4.2609e+001	-1.9690e+003	1.9553e+003	-3.1959e+004
203	58	8.0856e+003	3.6966e+003	-4.3738e+002	2.0120e+005	-8.7782e+004	4.6438e+005
	49	-8.0856e+003	-3.6966e+003	4.3738e+002	-2.0120e+005	1.4125e+005	0.0000e+000
204	57	-5.2102e+003	-2.6850e+002	2.4361e+002	3.1860e+004	6.8726e+004	1.2625e+005
	58	5.2102e+003	2.6850e+002	-2.4361e+002	-3.1860e+004	-9.9540e+004	-1.1085e+005
205	56	1.4939e+003	-1.9094e+002	-8.6791e+001	2.4840e+004	-2.8395e+004	1.6350e+005
	57	-1.4939e+003	1.9094e+002	8.6791e+001	-2.4840e+004	3.7507e+004	-1.5299e+005
206	55	2.6616e+003	-1.4535e+002	1.3701e+002	1.8641e+004	2.0587e+004	1.9442e+005
	56	-2.6616e+003	1.4535e+002	-1.3701e+002	-1.8641e+004	-3.6208e+004	-1.9440e+005
207	54	2.9782e+003	-1.6937e+002	7.4158e+001	1.4232e+004	-1.0531e+004	2.1573e+005
	55	-2.9782e+003	1.6937e+002	-7.4158e+001	-1.4232e+004	7.0790e+003	-2.2846e+005
208	53	4.2274e+003	-2.3624e+002	1.0339e+002	1.0342e+004	6.1398e+003	2.2667e+005
	54	-4.2274e+003	2.3624e+002	-1.0339e+002	-1.0342e+004	-1.5956e+004	-2.5199e+005
209	52	6.0576e+003	-2.9372e+002	6.2253e+001	7.0627e+003	-3.9066e+003	2.2993e+005
	53	-6.0576e+003	2.9372e+002	-6.2253e+001	-7.0627e+003	-4.1340e+003	-2.6482e+005
210	51	7.6641e+003	-3.1036e+002	4.9498e+001	3.7792e+003	5.5789e+003	2.3167e+005
	52	-7.6641e+003	3.1036e+002	-4.9498e+001	-3.7792e+003	-4.9615e+003	-2.7045e+005
211	50	1.1505e+004	-2.8522e+002	-1.2205e+002	5.6184e+002	1.2320e+004	2.3965e+005
	51	-1.1505e+004	2.8522e+002	1.2205e+002	-5.6184e+002	3.7903e+003	-2.7585e+005
213	46	-2.9611e+003	-6.4432e+002	-6.8200e+004	2.6852e+005	2.9888e+007	4.9190e+005
	49	2.9611e+003	6.4432e+002	6.8200e+004	-2.6852e+005	1.9217e+007	-4.0880e+005
216	33	1.3607e+004	-2.5129e+004	1.5226e+003	-3.3133e+005	-4.1719e+005	-6.9556e+006
	49	-1.3607e+004	2.5129e+004	-1.5226e+003	3.3133e+005	-4.2814e+005	-6.9966e+006
217	31	-4.9107e+004	-2.2475e+004	-1.5378e+001	-4.7629e+004	-9.7986e+003	-8.1459e+006
	48	4.9107e+004	2.2475e+004	1.5378e+001	4.7629e+004	8.6464e+003	-4.3276e+006
218	44	-2.8537e+003	-4.7942e+002	2.7065e-001	-6.7086e+001	-1.6552e+002	-1.7489e+005

	59	2.8537e+003	4.7942e+002	-2.7065e-001	6.7086e+001	3.1729e+001	-9.1185e+004
219	45	1.0283e+004	-2.1928e+003	6.3073e+002	-3.2167e+004	-2.1075e+004	-3.0525e+005
	35	-1.0283e+004	2.1928e+003	-6.3073e+002	3.2167e+004	-4.7726e+004	8.5087e+004
220	31	0.0000e+000	6.9768e+003	8.7503e+002	-2.0208e+005	-5.3023e+004	0.0000e+000
	45	0.0000e+000	-6.9768e+003	-8.7503e+002	2.0208e+005	-3.4497e+004	6.9768e+005
221	32	1.6176e+004	1.5913e+003	-1.0109e+005	5.6786e+004	3.8494e+007	8.9282e+005
	31	-1.6176e+004	-1.5913e+003	1.0109e+005	-5.6786e+004	2.4183e+007	9.5093e+004
222	44	2.9509e+003	4.7262e+002	-1.4982e+001	3.0296e+003	-2.3506e+003	5.7861e+004
	31	-2.9509e+003	-4.7262e+002	1.4982e+001	-3.0296e+003	1.8880e+003	-2.7428e+004
223	43	9.4294e+003	2.7221e+003	-9.3441e+002	1.5143e+005	-5.3768e+004	3.4195e+005
	33	-9.4294e+003	-2.7221e+003	9.3441e+002	-1.5143e+005	1.6837e+005	0.0000e+000
224	42	-5.5975e+003	3.5095e+002	-2.4112e+002	2.4401e+004	1.0048e+005	1.7863e+005
	43	5.5975e+003	-3.5095e+002	2.4112e+002	-2.4401e+004	-7.4586e+004	-1.4128e+005
225	41	-2.5010e+003	-1.9878e+002	-4.5058e+002	1.5825e+004	-6.4283e+003	2.2430e+005
	42	2.5010e+003	1.9878e+002	4.5058e+002	-1.5825e+004	5.8092e+004	-2.0930e+005
226	40	-2.3015e+003	-1.8351e+002	-1.8738e+002	7.4764e+003	4.3992e+004	2.4359e+005
	41	2.3015e+003	1.8351e+002	1.8738e+002	-7.4764e+003	-2.2150e+004	-2.5047e+005
227	39	-1.6832e+003	-3.5115e+002	-2.1888e+002	-2.4344e+003	1.2122e+004	2.3341e+005
	40	1.6832e+003	3.5115e+002	2.1888e+002	2.4344e+003	1.6034e+004	-2.6488e+005
228	38	3.1656e+003	-5.9931e+002	-8.2991e+001	-8.6073e+003	2.0728e+004	1.9667e+005
	39	-3.1656e+003	5.9931e+002	8.2991e+001	8.6073e+003	-1.3934e+004	-2.5139e+005
229	37	5.2600e+003	-9.0306e+002	6.1795e+001	-1.6500e+004	8.3291e+003	1.4613e+005
	38	-5.2600e+003	9.0306e+002	-6.1795e+001	1.6500e+004	-1.0085e+004	-2.1409e+005
230	36	7.4550e+003	-1.2646e+003	1.8490e+002	-2.5469e+004	3.8955e+003	-1.2926e+005
	37	-7.4550e+003	1.2646e+003	-1.8490e+002	2.5469e+004	-2.4680e+004	-1.5989e+005
231	35	1.2331e+004	-1.7812e+003	3.1309e+002	-3.5996e+004	-5.1759e+003	-2.0833e+005
	36	-1.2331e+004	1.7812e+003	-3.1309e+002	3.5996e+004	-3.5965e+004	-1.0014e+005
234	28	-2.3191e+003	-7.7122e+002	4.6602e-001	8.4580e+001	-8.9843e+001	-2.2531e+005
	44	2.3191e+003	7.7122e+002	-4.6602e-001	-8.4580e+001	-1.9648e+002	-2.2971e+005
235	2	-2.7857e+004	-3.5899e+004	-3.0628e+001	5.0044e+004	1.8247e+004	-1.0470e+007
	31	2.7857e+004	3.5899e+004	3.0628e+001	-5.0044e+004	8.1464e+003	-1.0710e+007
236	18	1.4713e+004	-2.1831e+004	1.3450e+003	1.7203e+005	-4.0889e+005	-6.5608e+006
	33	-1.4713e+004	2.1831e+004	-1.3450e+003	-1.7203e+005	-3.8467e+005	-6.3195e+006
237	30	1.0350e+004	3.0125e+003	2.1143e+002	-2.5967e+004	2.1964e+004	1.6376e+005
	14	-1.0350e+004	-3.0125e+003	-2.1143e+002	2.5967e+004	-1.7900e+004	1.7987e+005
238	2	0.0000e+000	5.5414e+003	2.3096e+002	-1.2896e+005	-1.5624e+004	0.0000e+000
	30	0.0000e+000	-5.5414e+003	-2.3096e+002	1.2896e+005	-1.7776e+004	5.5414e+005
239	29	2.5696e+004	2.0024e+004	4.7756e+003	-3.3427e+005	-1.7405e+005	1.1325e+006
	1	-2.5696e+004	-2.0024e+004	-4.7756e+003	3.3427e+005	-3.4689e+005	1.1752e+006
240	4	1.2721e+004	2.0208e+004	5.8133e+003	-9.2442e+005	-3.1611e+005	2.9532e+006
	29	-1.2721e+004	-2.0208e+004	-5.8133e+003	9.2442e+005	-2.6534e+005	-9.8341e+005
241	3	-2.6595e+003	2.6306e+003	-1.0399e+005	4.9733e+004	3.8747e+007	1.2209e+006
	2	2.6595e+003	-2.6306e+003	1.0399e+005	-4.9733e+004	2.5728e+007	4.1519e+005
242	13	-4.1331e+002	-7.9302e+002	4.5988e-001	4.8323e+002	-2.0877e+002	-2.4760e+005
	28	4.1331e+002	7.9302e+002	-4.5988e-001	-4.8323e+002	-7.9815e+001	-2.2029e+005
243	28	1.3689e+003	1.2293e+003	-1.1022e+002	2.6576e+003	-2.6573e+003	5.3485e+004
	2	-1.3689e+003	-1.2293e+003	1.1022e+002	-2.6576e+003	8.9795e+003	7.0173e+004
244	27	9.0919e+003	-6.7600e+002	-4.1310e+002	1.5407e+005	-8.0765e+004	-8.4920e+004
	18	-9.0919e+003	6.7600e+002	4.1310e+002	-1.5407e+005	1.2855e+005	0.0000e+000
245	26	9.6408e+003	-3.5233e+003	2.7854e+002	2.6185e+004	7.4209e+004	-1.0292e+005
	27	-9.6408e+003	3.5233e+003	-2.7854e+002	-2.6185e+004	-1.0633e+005	-3.7067e+005
246	25	1.3074e+004	-2.2125e+003	-1.8236e+002	1.7370e+004	-2.0176e+004	8.6530e+004
	26	-1.3074e+004	2.2125e+003	1.8236e+002	-1.7370e+004	3.5664e+004	-3.3114e+005
247	24	1.5767e+004	-8.5112e+002	1.2588e+002	8.4369e+003	3.6697e+004	1.7427e+005
	25	-1.5767e+004	8.5112e+002	-1.2588e+002	-8.4369e+003	-3.7830e+004	-2.7163e+005
248	23	1.7301e+004	8.1473e+002	-1.4515e+002	-2.5424e+003	1.0617e+004	2.7013e+005
	24	-1.7301e+004	-8.1473e+002	1.4515e+002	2.5424e+003	-8.2421e+003	-2.1290e+005
249	22	1.8214e+004	2.2255e+003	1.4898e+002	-9.6857e+003	2.5437e+004	3.6350e+005
	23	-1.8214e+004	-2.2255e+003	-1.4898e+002	9.6857e+003	-2.0483e+004	-1.3667e+005
250	21	1.8282e+004	3.6551e+003	1.7765e+002	-1.8098e+004	2.1683e+004	4.3940e+005
	22	-1.8282e+004	-3.6551e+003	-1.7765e+002	1.8098e+004	-1.1045e+004	1.2318e+005
251	20	1.6786e+004	5.0556e+003	1.9698e+002	-2.6790e+004	2.6977e+004	4.9033e+005
	21	-1.6786e+004	-5.0556e+003	-1.9698e+002	2.6790e+004	-1.4660e+004	2.0213e+005
252	14	1.6177e+004	7.4712e+003	1.7061e+002	-4.0531e+004	3.0571e+004	6.1417e+005
	20	-1.6177e+004	-7.4712e+003	-1.7061e+002	4.0531e+004	-1.8617e+004	3.6899e+005
253	13	4.7232e+002	-3.2914e+003	-4.7679e+001	4.8721e+003	-5.1674e+003	-7.7433e+003
	4	-4.7232e+002	3.2914e+003	4.7679e+001	-4.8721e+003	3.2416e+003	-3.2364e+005

254	12	2.6059e+004	-9.4578e+003	-5.1718e+003	-9.9627e+005	5.3210e+004	1.3377e+006	
	16	-2.6059e+004	9.4578e+003	5.1718e+003	9.9627e+005	6.0177e+005	-2.4409e+006	
255	11	2.2809e+004	-8.6752e+003	-2.3132e+003	-1.1151e+006	4.7135e+005	-4.8397e+005	
	12	-2.2809e+004	8.6752e+003	2.3132e+003	1.1151e+006	-1.8248e+005	-1.3253e+006	
256	10	4.7241e+004	-8.8377e+003	-2.9796e+003	-1.1474e+006	1.7993e+005	-1.1215e+006	
	11	-4.7241e+004	8.8377e+003	2.9796e+003	1.1474e+006	2.0266e+005	5.4440e+005	
257	100	5.2137e+004	-9.1726e+003	-1.3984e+003	-1.2269e+006	2.7462e+005	-2.1898e+006	
	10	-5.2137e+004	9.1726e+003	1.3984e+003	1.2269e+006	-1.1414e+005	1.1212e+006	
258	8	5.8132e+004	-1.0618e+004	-1.9196e+003	2.0989e+005	2.0825e+005	-1.8946e+006	
	100	-5.8132e+004	1.0618e+004	1.9196e+003	-2.0989e+005	-5.4883e+004	3.2017e+006	
259	7	6.1061e+004	1.1107e+004	6.6435e+002	2.0353e+005	1.7575e+005	-7.8487e+005	
	8	-6.1061e+004	-1.1107e+004	-6.6435e+002	-2.0353e+005	-1.4014e+005	1.9180e+006	
260	6	6.2008e+004	1.1871e+004	8.8961e+002	-2.3017e+005	8.8517e+004	-1.2931e+006	
	7	-6.2008e+004	-1.1871e+004	-8.8961e+002	2.3017e+005	-1.7361e+005	8.5996e+005	
261	1	3.7431e+004	2.2391e+004	1.7902e+003	-1.2000e+006	-3.8020e+004	-1.4719e+006	
	99	-3.7431e+004	-2.2391e+004	-1.7902e+003	1.2000e+006	-2.3987e+005	4.4929e+006	
263	16	1.4290e+004	-2.0685e+004	1.2955e+003	2.2592e+005	-3.7264e+005	-6.0469e+006	
	18	-1.4290e+004	2.0685e+004	-1.2955e+003	-2.2592e+005	-3.9172e+005	-6.1571e+006	
265	4	-7.0497e+003	-3.7686e+004	-6.0767e+001	3.9492e+005	1.1940e+004	-1.1760e+007	
	2	7.0497e+003	3.7686e+004	6.0767e+001	-3.9492e+005	2.6943e+004	-1.0475e+007	
266	15	-2.5595e+004	8.3708e+003	-6.6571e+004	5.7556e+004	2.8470e+007	2.6642e+006	
	4	2.5595e+004	-8.3708e+003	6.6571e+004	-5.7556e+004	1.2814e+007	2.5261e+006	
	2	128	-1.2750e+004	1.3588e+004	-7.8205e+004	-3.0949e+006	1.6083e+007	4.3822e+006
		91	1.2750e+004	-3.1728e+004	7.8205e+004	2.9897e+006	2.3418e+007	4.9481e+006
	3	109	2.6715e+003	-1.6582e+004	2.4467e+004	-3.3011e+005	3.9919e+006	6.1607e+006
		128	-2.6715e+003	-1.8194e+004	-2.4467e+004	3.1971e+005	-1.5621e+007	-3.4436e+006
	99	32	0.0000e+000	-1.4514e+004	0.0000e+000	1.4012e+006	0.0000e+000	-1.2364e+006
		127	0.0000e+000	6.1481e+003	0.0000e+000	-1.4225e+006	0.0000e+000	-2.0031e+006
100	127	0.0000e+000	-6.1481e+003	0.0000e+000	1.4225e+006	0.0000e+000	2.0031e+006	0.0000e+000
	123	0.0000e+000	5.1298e+003	0.0000e+000	-1.4612e+006	0.0000e+000	-2.4969e+006	0.0000e+000
101	126	0.0000e+000	-6.5822e+003	0.0000e+000	3.7975e+005	0.0000e+000	-8.7631e+005	0.0000e+000
	114	0.0000e+000	6.1478e+003	0.0000e+000	-4.5148e+005	0.0000e+000	-1.6527e+006	0.0000e+000
102	112	0.0000e+000	-2.1616e+004	0.0000e+000	-2.2599e+006	0.0000e+000	-3.4526e+006	0.0000e+000
	126	0.0000e+000	1.8817e+004	0.0000e+000	2.2319e+006	0.0000e+000	8.6558e+005	0.0000e+000
104	126	0.0000e+000	-1.3710e+004	0.0000e+000	-1.9221e+004	0.0000e+000	-2.5834e+006	0.0000e+000
	123	0.0000e+000	5.9039e+003	0.0000e+000	1.8017e+004	0.0000e+000	-1.8615e+006	0.0000e+000
108	3	0.0000e+000	7.2578e+003	0.0000e+000	2.5405e+006	0.0000e+000	-1.0410e+006	0.0000e+000
	112	0.0000e+000	-1.4259e+004	0.0000e+000	-2.5963e+006	0.0000e+000	3.0660e+006	0.0000e+000
125	98	0.0000e+000	-6.5823e+003	0.0000e+000	1.1536e+005	0.0000e+000	-2.8553e+006	0.0000e+000
	112	0.0000e+000	1.0440e+004	0.0000e+000	-1.0911e+005	0.0000e+000	-2.5766e+006	0.0000e+000
126	97	0.0000e+000	-6.9150e+003	0.0000e+000	-7.4537e+004	0.0000e+000	-2.7657e+006	0.0000e+000
	114	0.0000e+000	1.1177e+004	0.0000e+000	6.7095e+004	0.0000e+000	-2.5276e+006	0.0000e+000
127	114	0.0000e+000	-1.3030e+004	0.0000e+000	-5.0009e+004	0.0000e+000	-2.6542e+006	0.0000e+000
	118	0.0000e+000	6.0705e+003	0.0000e+000	4.8653e+004	0.0000e+000	-1.9491e+006	0.0000e+000
128	118	0.0000e+000	-1.6918e+004	0.0000e+000	-1.6488e+006	0.0000e+000	-1.5490e+006	0.0000e+000
	34	0.0000e+000	9.1771e+003	0.0000e+000	1.5845e+006	0.0000e+000	-4.6151e+006	0.0000e+000
129	123	0.0000e+000	-1.9839e+003	0.0000e+000	1.9308e+005	0.0000e+000	1.3073e+006	0.0000e+000
	118	0.0000e+000	-1.0350e+004	0.0000e+000	-2.5587e+005	0.0000e+000	1.0088e+006	0.0000e+000
131	114	0.0000e+000	-8.4173e+003	0.0000e+000	-1.1882e+006	0.0000e+000	-1.5303e+006	0.0000e+000
	19	0.0000e+000	7.5404e+003	0.0000e+000	1.1058e+006	0.0000e+000	-2.6092e+006	0.0000e+000
144	92	1.5559e+004	-2.2158e+004	7.6029e+004	3.3705e+006	-2.1700e+007	-3.5593e+006	0.0000e+000
	109	-1.5559e+004	1.1166e+004	-7.6029e+004	-3.4531e+006	-4.6979e+006	-2.9842e+006	0.0000e+000
145	98	0.0000e+000	4.2702e+004	0.0000e+000	-9.8897e+005	0.0000e+000	2.5149e+006	0.0000e+000
	97	0.0000e+000	1.4067e+004	0.0000e+000	4.1958e+005	0.0000e+000	8.2277e+006	0.0000e+000
146	15	0.0000e+000	7.0574e+004	0.0000e+000	3.8969e+006	0.0000e+000	4.0440e+006	0.0000e+000
	98	0.0000e+000	-1.3662e+004	0.0000e+000	-4.2675e+006	0.0000e+000	8.7229e+006	0.0000e+000
147	97	0.0000e+000	3.4522e+004	0.0000e+000	-3.9120e+006	0.0000e+000	-3.0336e+006	0.0000e+000
	17	0.0000e+000	5.6962e+004	0.0000e+000	3.4542e+006	0.0000e+000	-3.3575e+006	0.0000e+000
160	76	0.0000e+000	-5.7304e+004	0.0000e+000	-6.7936e+005	0.0000e+000	-1.1990e+007	0.0000e+000
	91	0.0000e+000	1.9183e+004	0.0000e+000	6.9755e+005	0.0000e+000	-1.0346e+007	0.0000e+000
161	77	0.0000e+000	-1.8974e+004	0.0000e+000	1.7055e+005	0.0000e+000	3.1085e+006	0.0000e+000
	92	0.0000e+000	1.6663e+004	0.0000e+000	-2.9968e+005	0.0000e+000	-1.2793e+007	0.0000e+000
179	61	0.0000e+000	-5.3760e+004	0.0000e+000	-2.6721e+005	0.0000e+000	-1.2705e+007	0.0000e+000
	76	0.0000e+000	4.8562e+004	0.0000e+000	2.8086e+005	0.0000e+000	-1.6103e+007	0.0000e+000
180	62	0.0000e+000	-1.3603e+004	0.0000e+000	1.5668e+005	0.0000e+000	-1.7806e+006	0.0000e+000
	77	0.0000e+000	2.9407e+004	0.0000e+000	-2.8180e+005	0.0000e+000	-9.5289e+006	0.0000e+000

198	46	0.0000e+000	-5.9993e+004	0.0000e+000	3.1912e+005	0.0000e+000	-1.3946e+007
	61	0.0000e+000	5.4407e+004	0.0000e+000	-3.5859e+005	0.0000e+000	-1.6564e+007
199	47	0.0000e+000	-3.1792e+004	0.0000e+000	2.7467e+005	0.0000e+000	-5.7592e+006
	62	0.0000e+000	1.5177e+004	0.0000e+000	-3.7066e+005	0.0000e+000	-5.0517e+006
214	34	0.0000e+000	-9.2542e+004	0.0000e+000	7.1307e+005	0.0000e+000	-2.5369e+007
	46	0.0000e+000	6.1339e+004	0.0000e+000	-7.1175e+005	0.0000e+000	-1.5943e+007
215	32	0.0000e+000	-6.3670e+004	0.0000e+000	5.0397e+005	0.0000e+000	-1.9459e+007
	47	0.0000e+000	1.2925e+004	0.0000e+000	-5.6096e+005	0.0000e+000	-1.3801e+006
232	3	0.0000e+000	-9.3149e+004	0.0000e+000	7.8834e+005	0.0000e+000	-2.5913e+007
	32	0.0000e+000	6.1714e+004	0.0000e+000	-8.0832e+005	0.0000e+000	-2.0397e+007
233	19	0.0000e+000	-7.3305e+004	0.0000e+000	-9.3672e+005	0.0000e+000	-2.4715e+007
	34	0.0000e+000	5.6343e+004	0.0000e+000	9.5220e+005	0.0000e+000	-1.5401e+007
262	17	0.0000e+000	-1.5216e+004	0.0000e+000	-1.9752e+006	0.0000e+000	-1.4090e+007
	19	0.0000e+000	8.2139e+004	0.0000e+000	1.8310e+006	0.0000e+000	-1.6570e+007
264	15	0.0000e+000	-4.8062e+004	0.0000e+000	1.5503e+006	0.0000e+000	-3.2066e+007
	3	0.0000e+000	9.0608e+004	0.0000e+000	-1.4468e+006	0.0000e+000	-1.5319e+007
174	77	-1.0648e+004	4.4337e+002	-2.1498e+004	1.8080e+004	6.7729e+006	2.7489e+005
	78	1.0648e+004	-4.4337e+002	2.1498e+004	-1.8080e+004	6.5562e+006	0.0000e+000
193	62	-1.6400e+003	4.8605e+002	-2.1041e+004	2.0910e+004	6.7659e+006	3.0135e+005
	63	1.6400e+003	-4.8605e+002	2.1041e+004	-2.0910e+004	6.2794e+006	0.0000e+000
212	47	1.8854e+004	5.5874e+002	-2.2776e+004	1.7033e+004	7.1311e+006	3.4642e+005
	48	-1.8854e+004	-5.5874e+002	2.2776e+004	-1.7033e+004	6.9901e+006	0.0000e+000
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
5	130	-1.3204e+001	-1.0992e+001	8.8874e+001	-2.5153e+003	-1.7860e+003	1.5248e+002
	129	-1.6275e+001	-1.6211e+001	8.2911e+001	0.0000e+000	2.0832e+002	2.0309e+002
	16	-1.2863e+001	-1.4532e+001	-9.6059e+001	0.0000e+000	0.0000e+000	1.9806e+002
	18	-1.0139e+001	-9.8503e+000	-9.0086e+001	-1.7037e+003	0.0000e+000	1.4751e+002
6	131	-7.9408e+000	-1.2789e+001	8.5164e+001	-4.9484e+003	-2.8612e+003	-3.8412e+001
	130	-4.2803e+000	-6.1389e+000	8.9219e+001	5.2870e+003	3.3833e+003	9.0436e+001
	18	-1.0789e+001	-1.0397e+001	-9.3723e+001	5.1717e+003	3.0943e+003	2.2440e+002
	33	-1.1395e+001	-1.4236e+001	-9.7746e+001	-5.3604e+003	-3.7251e+003	1.2137e+002
7	132	-1.6935e+001	-1.6829e+001	8.8873e+001	-5.3971e+003	-3.3493e+003	-2.0250e+002
	131	-1.7787e+001	-1.7583e+001	8.6023e+001	5.3591e+003	3.3701e+003	-1.5437e+002
	33	-1.1596e+001	-1.4621e+001	-9.8081e+001	5.5168e+003	3.3880e+003	-8.0714e+001
	49	-1.0798e+001	-1.4127e+001	-9.5218e+001	-5.6063e+003	-3.5131e+003	-1.0511e+002
8	133	-5.0958e+000	7.1800e+000	8.6757e+001	-5.5264e+003	-3.3528e+003	-1.0438e+002
	132	-7.3002e+000	-1.2342e+001	8.8861e+001	5.4885e+003	3.2334e+003	-1.3845e+002
	49	-9.4735e+000	-1.3814e+001	-9.4640e+001	5.8509e+003	3.9329e+003	7.0731e+001
	64	-6.5246e+000	-8.3780e+000	-9.6805e+001	-5.7046e+003	-3.6546e+003	7.6444e+001
9	116	-3.8884e+000	9.0515e+000	8.7133e+001	-5.5287e+003	-3.3067e+003	-1.2275e+002
	133	-5.0496e+000	-6.5842e+000	8.3492e+001	5.4483e+003	3.2927e+003	-1.0052e+002
	64	7.2347e+000	9.2490e+000	-9.6549e+001	5.6553e+003	3.6686e+003	7.8435e+001
	79	9.1280e+000	1.2864e+001	-9.2910e+001	-5.8022e+003	-3.8405e+003	5.6816e+001
10	108	1.9870e+001	1.8876e+001	8.0331e+001	0.0000e+000	0.0000e+000	-1.5028e+002
	116	1.9526e+001	1.8245e+001	8.7902e+001	1.9066e+003	0.0000e+000	-5.5610e+001
	79	1.0641e+001	1.3763e+001	-8.4801e+001	3.0312e+003	2.3123e+003	-5.6034e+001
	94	1.1009e+001	1.4396e+001	-9.2370e+001	0.0000e+000	-1.7083e+002	-1.5010e+002
24	2	1.8227e+000	8.9827e-001	1.0161e+000	-6.1069e+003	-4.0005e+003	-7.8942e+001
	4	2.3276e+000	7.0235e-001	2.0327e+000	6.4599e+003	3.7206e+003	-9.3069e+001
	13	2.1314e+000	9.5621e-001	-1.3282e+000	6.4934e+003	4.0637e+003	1.8563e+002
	28	1.9582e+000	1.6170e+000	-3.0378e+000	-5.7743e+003	-3.5954e+003	1.9352e+002
25	30	-6.2461e-001	-2.3749e+000	6.3934e+000	-9.4120e-010	9.6991e+001	3.1589e+001
	29	-1.2624e+000	-3.2198e+000	1.3801e+001	-8.6582e-010	-8.9279e+001	4.6573e+001
	4	1.4673e+000	-2.6340e+000	9.3976e+000	4.1970e-012	-2.0406e-008	3.8611e+001
	2	1.4712e+000	-1.8510e+000	2.6012e+000	2.3797e-012	-1.1570e-008	2.1893e+001
26	14	-1.4007e+000	-5.9343e+000	-5.5254e+000	-4.5337e+003	-2.3799e+003	2.2295e+001
	1	-1.9199e+000	-6.2845e+000	3.5864e+000	6.3538e+003	4.2304e+003	5.7667e+001
	29	-3.0158e+000	-6.9777e+000	1.3491e+001	5.9399e+003	3.3528e+003	1.4714e+002
	30	-2.7548e+000	-6.6804e+000	6.3272e+000	-5.3949e+003	-3.9873e+003	1.9394e+002
27	20	-4.1939e+000	-1.0232e+001	-8.2292e+000	-1.1177e+003	-4.7075e+002	1.0883e+002
	99	-4.3781e+000	-9.7054e+000	3.3120e+000	-1.2329e+000	5.9301e+002	9.1759e+001
	1	-3.5525e+000	-9.3097e+000	1.5895e+001	-1.1716e+000	1.1720e+000	8.9039e+001
	14	-3.3547e+000	-9.7958e+000	1.0213e+001	-1.1769e+003	1.3189e+000	9.6232e+001
28	21	-5.2660e+000	-1.1432e+001	-8.7059e+000	-1.2095e+003	-7.0465e+002	8.6560e+001
	6	-8.0381e+000	-1.6452e+001	-3.9027e+000	-5.7865e-001	1.7651e+002	4.3625e+001
	99	-6.1407e+000	-1.4943e+001	1.3126e+001	-7.0072e-001	7.0072e-001	5.3229e+001
	20	-3.4814e+000	-9.9271e+000	7.8376e+000	-9.9362e+002	-1.2086e+001	7.0201e+001

29	22	-7.3387e+000	-1.3121e+001	-8.0777e+000	-1.1338e+003	-7.4599e+002	6.1007e+001
	7	-1.0025e+001	-1.8367e+001	-5.7721e+000	7.4771e-016	1.7615e+002	3.7800e+001
	6	-8.6950e+000	-1.7669e+001	9.4794e+000	2.3319e-015	0.0000e+000	3.1791e+001
	21	-5.9263e+000	-1.2376e+001	7.2278e+000	-8.6212e+002	0.0000e+000	5.4711e+001
30	23	-7.4592e+000	-1.3148e+001	-1.1715e+001	-1.0855e+003	-7.6824e+002	1.9769e+001
	8	-1.0018e+001	-1.8161e+001	-1.1888e+001	-1.5677e-014	2.3867e+002	5.6238e+001
	7	-9.8976e+000	-1.8099e+001	7.8603e+000	-1.7248e-014	1.1870e-014	6.1749e+001
	22	-7.3344e+000	-1.3084e+001	8.1022e+000	-7.9541e+002	3.7810e-015	2.2746e+001
31	24	-6.3014e+000	-1.2087e+001	-5.6953e+000	-1.0616e+003	-7.9891e+002	-4.6890e+001
	100	-8.7995e+000	-1.6927e+001	-8.6644e+000	-6.0233e-002	3.4388e+002	4.3065e+001
	8	-9.6155e+000	-1.7334e+001	2.7092e+000	-8.2474e-002	8.2589e-002	5.9129e+001
	23	-7.1725e+000	-1.2525e+001	3.9257e+000	-7.6326e+002	-4.2523e-002	-3.1097e+001
32	25	-7.6084e+000	-1.1986e+001	-1.6740e+001	-1.2646e+003	-1.0550e+003	-5.9329e+001
	10	-9.7041e+000	-1.6120e+001	-1.9391e+001	-7.7735e-002	9.7317e+001	5.5638e+001
	100	-7.8085e+000	-1.5100e+001	7.6142e+000	-7.6247e-002	7.6249e-002	5.4581e+001
	24	-5.6706e+000	-1.0944e+001	1.0237e+001	-7.4577e+002	-1.0985e+000	-5.3329e+001
33	26	-7.9057e+000	-1.0705e+001	4.6794e+000	-1.4141e+003	-1.2491e+003	-9.2384e+001
	11	-1.0226e+001	-1.5288e+001	2.6210e+000	5.7558e-014	5.0193e+001	-2.7122e+001
	10	-9.0419e+000	-1.4694e+001	-9.6610e+000	2.8568e-014	-7.4143e-015	-1.9380e+001
	25	-6.7173e+000	-1.0111e+001	-5.1471e+000	-7.6599e+002	1.1220e-013	-7.7787e+001
34	27	-6.7806e+000	-8.2768e+000	-3.3717e+001	-1.6209e+003	-1.4775e+003	-1.3158e+002
	12	-7.0110e+000	-8.4058e+000	-4.0667e+001	-2.8779e-014	-9.1218e+001	-2.5210e+001
	11	-6.7180e+000	-8.2654e+000	1.2984e+001	-1.1079e-014	0.0000e+000	-2.4332e+001
	26	-6.5105e+000	-8.1608e+000	1.9931e+001	-8.3415e+002	0.0000e+000	-1.0931e+002
35	18	-1.0573e+001	-9.9535e+000	3.0004e+001	-1.5707e+003	0.0000e+000	-5.0793e+002
	16	-1.1174e+001	-1.1163e+001	2.3159e+001	-1.2798e-013	0.0000e+000	3.1642e+002
	12	-7.4501e+000	-9.3187e+000	-2.8989e+001	-2.2237e-013	0.0000e+000	2.2439e+002
	27	-6.8599e+000	-8.1185e+000	-2.2263e+001	-1.0468e+003	0.0000e+000	-6.0052e+002
36	31	8.4672e+000	1.5593e+000	8.9972e-001	-6.1769e+003	-4.0127e+003	-1.0191e+002
	2	9.6481e+000	3.7216e+000	1.0780e+000	6.1573e+003	4.1539e+003	-7.1727e+001
	28	1.2059e+001	4.8640e+000	-3.0591e+000	5.7028e+003	3.2978e+003	1.2475e+002
	44	1.0878e+001	2.5577e+000	-1.4976e+000	-5.9269e+003	-3.6098e+003	7.5323e+001
37	45	8.3146e+000	1.3303e+000	1.1504e+001	4.8030e-018	-5.6979e+002	-1.1708e+002
	30	8.9719e+000	2.4664e+000	5.5742e+000	1.4256e+003	1.6911e+002	3.9721e+002
	2	9.0347e+000	2.4825e+000	2.0185e+000	1.8895e+003	1.4177e-017	3.4501e+002
	31	8.3549e+000	1.1794e+000	6.9877e+000	6.6916e-018	-6.9536e-018	-1.6922e+002
38	35	6.0833e+000	-2.3842e+000	3.3708e+000	-2.9685e+003	-1.3098e+003	3.0292e+001
	14	6.0847e+000	-2.4880e+000	2.7842e+000	3.2898e+003	1.6917e+003	1.2719e+001
	30	6.9283e+000	-2.3216e+000	5.5061e+000	4.1581e+003	2.9634e+003	1.2434e+002
	45	6.8893e+000	-2.0885e+000	1.0235e+001	-4.1173e+003	-3.1232e+003	1.4218e+002
39	36	4.0965e+000	-4.4085e+000	1.3320e+000	-2.4271e+003	-1.0223e+003	3.8531e+001
	20	2.8448e+000	-7.0686e+000	-4.2319e+000	2.7521e+003	1.4310e+003	5.9189e+001
	14	4.2028e+000	-6.4900e+000	7.1154e+000	3.6482e+003	2.5243e+003	1.7051e+002
	35	5.4110e+000	-3.8102e+000	1.0650e+001	-3.6568e+003	-2.8088e+003	1.5014e+002
40	37	4.9954e+000	-1.4487e+000	-1.9362e+000	-2.1128e+003	-9.8291e+002	2.0098e+001
	21	1.8836e+000	-7.8480e+000	-4.6842e+000	2.3895e+003	1.3052e+003	2.7662e+001
	20	2.9178e+000	-7.5870e+000	4.6368e+000	2.9628e+003	1.9842e+003	1.2049e+002
	36	5.7526e+000	-1.1152e+000	6.7924e+000	-2.9751e+003	-2.2475e+003	1.1366e+002
41	38	4.5675e+000	-5.6483e-001	-2.1539e+000	-1.9349e+003	-1.0184e+003	5.3588e+000
	22	-1.7977e-001	-9.4407e+000	-3.5059e+000	2.1393e+003	1.2074e+003	1.2241e+001
	21	1.3556e+000	-8.8679e+000	3.3659e+000	2.5068e+003	1.6280e+003	9.1860e+001
	37	5.7363e+000	-2.6192e-001	3.9440e+000	-2.4838e+003	-1.8124e+003	8.2596e+001
42	39	3.9597e+000	4.5327e-001	-6.4284e+000	-1.8726e+003	-1.1042e+003	-1.9345e+001
	23	-1.5265e+000	-1.0096e+001	-6.5162e+000	2.0184e+003	1.1873e+003	-1.3439e+001
	22	-2.7475e-001	-9.3961e+000	4.2519e+000	2.1932e+003	1.3711e+003	6.3254e+001
	38	5.3016e+000	1.1190e+000	3.8360e+000	-2.1426e+003	-1.4863e+003	5.6625e+001
43	40	2.9082e+000	8.1387e-001	-2.2078e+000	-1.9359e+003	-1.2598e+003	-3.9592e+001
	24	-3.1081e+000	-1.0387e+001	2.2143e+000	2.0372e+003	1.2549e+003	-4.0204e+001
	23	-1.4048e+000	-9.4848e+000	2.1232e+000	2.0149e+003	1.2008e+003	3.3486e+001
	39	4.5571e+000	1.6501e+000	-2.6419e+000	-1.9338e+003	-1.2455e+003	3.3639e+001
44	41	2.1532e+000	1.1419e+000	-1.4200e+001	-2.1187e+003	-1.4819e+003	-6.1931e+001
	25	-3.9550e+000	-9.9659e+000	-1.2609e+001	2.2008e+003	1.4288e+003	-6.8646e+001
	24	-2.5314e+000	-9.3007e+000	6.2817e+000	1.9683e+003	1.1035e+003	1.0801e+001
	40	3.1458e+000	1.7268e+000	4.5523e+000	-1.8554e+003	-1.0871e+003	1.4086e+001
45	42	-1.9277e+000	1.1628e+000	5.3294e+000	-2.4502e+003	-1.8168e+003	-8.9692e+001
	26	-5.1776e+000	-9.1291e+000	8.1973e+000	2.4996e+003	1.6848e+003	-9.7819e+001

	25	-3.1815e+000	-8.1259e+000	-8.1577e+000	2.0589e+003	1.0956e+003	-1.7851e+001
	41	2.6273e+000	1.9780e+000	-1.0939e+001	-1.8862e+003	-9.7115e+002	1.0384e+001
46	43	-3.2205e+000	2.3415e+000	-3.4528e+001	-2.9154e+003	-2.2341e+003	-1.1997e+002
	27	-6.6634e+000	-7.8452e+000	-3.0314e+001	2.9382e+003	2.0339e+003	-1.3020e+002
	26	-3.6923e+000	-6.5018e+000	1.8000e+001	2.2830e+003	1.1718e+003	-3.8219e+001
	42	1.3626e+000	2.9088e+000	1.3831e+001	-2.0454e+003	-9.2977e+002	-2.7934e+001
47	33	-9.0570e+000	-8.3073e+000	2.8512e+001	-1.5448e+003	0.0000e+000	-4.3201e+002
	18	-1.0581e+001	-9.8338e+000	3.3402e+001	-6.8950e-014	0.0000e+000	1.6279e+002
	27	-7.3073e+000	-8.1771e+000	-2.4646e+001	-1.4851e-013	7.8869e+002	1.0687e+002
	43	-6.4318e+000	-7.5546e+000	-2.9516e+001	-4.9176e+002	5.6112e+002	-4.8798e+002
48	48	1.5736e+001	4.0306e+000	-8.1189e-001	-2.6240e+003	-1.8485e+003	-8.4787e+001
	31	1.6494e+001	5.4809e+000	-3.3591e-001	4.6414e+003	2.9503e+003	-8.0822e+001
	44	1.3855e+001	4.0188e+000	-7.6670e-001	4.3036e+003	2.3304e+003	2.8787e+001
	59	1.3096e+001	2.5203e+000	-1.3850e+000	-2.5235e+003	-1.7055e+003	3.1434e+001
49	60	1.1175e+001	9.1713e-001	9.4269e-001	2.0137e-018	-1.0747e+003	-4.3366e+001
	45	1.2265e+001	3.1404e+000	9.4780e+000	9.5295e+002	-6.3207e+002	6.3515e+002
	31	1.6360e+001	5.1447e+000	6.0530e+000	2.1714e+003	2.4813e-017	5.6803e+002
	48	1.5270e+001	2.9190e+000	-2.8798e+000	4.6754e-018	-4.8229e-018	-1.1041e+002
50	50	8.7381e+000	-1.1861e+000	-3.4624e+000	-1.5288e+003	-1.1072e+003	-2.7633e+001
	35	8.7279e+000	-1.1463e+000	3.5346e+000	1.9653e+003	3.9356e+002	6.6469e+001
	45	1.0820e+001	-8.7265e-001	8.2108e+000	3.3180e+003	2.7877e+003	1.3952e+002
	60	1.0831e+001	-9.5880e-001	1.5150e+000	-1.5903e+003	-1.0311e+003	4.5728e+001
51	51	5.0117e+000	-3.5481e+000	-3.0847e+000	-1.3576e+003	-1.0203e+003	-3.8167e+001
	36	4.7171e+000	-4.0941e+000	1.3097e+000	1.6189e+003	2.3123e+002	7.4158e+001
	35	8.0424e+000	-2.5255e+000	6.6245e+000	2.9705e+003	2.5134e+003	1.4804e+002
	50	8.3318e+000	-2.0197e+000	2.7752e+000	-1.4204e+003	-8.8495e+002	3.5945e+001
52	52	3.5587e+000	-2.2568e+000	-2.5188e+000	-1.2719e+003	-9.9491e+002	-4.5080e+001
	37	3.6276e+000	-2.1113e+000	-1.1421e+000	1.4796e+003	3.4429e+002	4.5532e+001
	36	6.4047e+000	-1.0140e+000	4.2160e+000	2.4368e+003	1.9799e+003	1.0883e+002
	51	6.3273e+000	-1.0834e+000	2.5790e+000	-1.2026e+003	-7.0625e+002	1.8542e+001
53	53	2.0272e+000	-2.2034e+000	1.1590e+000	-1.2717e+003	-1.0255e+003	-5.2768e+001
	38	2.2548e+000	-1.6128e+000	1.2243e+000	1.4355e+003	4.8470e+002	2.0780e+001
	37	4.3847e+000	-7.3604e-001	2.0364e+000	2.0568e+003	1.5761e+003	7.7402e+001
	52	4.1085e+000	-1.1933e+000	2.0928e+000	-1.0744e+003	-5.8325e+002	4.9268e+000
54	54	-1.2968e+000	-1.7382e+000	-3.9450e+000	-1.3550e+003	-1.1106e+003	-6.1722e+001
	39	1.5518e+000	-9.6970e-001	-5.1594e+000	1.4926e+003	6.7434e+002	8.1920e+000
	38	3.0282e+000	6.1354e-001	2.6743e+000	1.8038e+003	1.2672e+003	5.1682e+001
	53	2.6142e+000	-9.2060e-001	3.8458e+000	-1.0287e+003	-5.1041e+002	-6.9794e+000
55	55	-1.5471e+000	-1.5650e+000	2.4003e+000	-1.5379e+003	-1.2697e+003	-7.3949e+001
	40	-1.5599e+000	5.7454e-001	1.2771e+000	1.6646e+003	9.3487e+002	-2.9623e+001
	39	2.1082e+000	6.3716e-001	-3.0313e+000	1.6652e+003	1.0347e+003	2.9676e+001
	54	1.6178e+000	-8.5873e-001	1.3189e+000	-1.0577e+003	-4.7164e+002	-1.7269e+001
56	56	-2.3137e+000	-1.6844e+000	-1.0016e+001	-1.8251e+003	-1.5046e+003	-8.9449e+001
	41	-1.9905e+000	8.9837e-001	-1.2717e+001	1.9512e+003	1.2642e+003	-5.4374e+001
	40	1.5395e+000	1.0715e+000	4.3601e+000	1.6466e+003	8.8479e+002	1.3142e+001
	55	-1.2983e+000	-1.0500e+000	6.9568e+000	-1.1695e+003	-4.7217e+002	-2.6737e+001
57	57	-3.8569e+000	-1.9285e+000	9.8826e+000	-2.2601e+003	-1.8633e+003	-1.1251e+002
	42	-3.3823e+000	1.3123e+000	6.6203e+000	2.3891e+003	1.7038e+003	-8.4416e+001
	41	-2.1070e+000	1.2755e+000	-1.0690e+001	1.7402e+003	7.9411e+002	1.4021e+001
	56	-2.3384e+000	-1.1031e+000	-7.2654e+000	-1.3595e+003	-4.8795e+002	-3.8865e+001
58	58	-4.9412e+000	-2.5932e+000	-2.9004e+001	-2.8382e+003	-2.3257e+003	-1.4077e+002
	43	-4.3102e+000	1.5441e+000	-3.3115e+001	2.9729e+003	2.2380e+003	-1.1747e+002
	42	-2.3454e+000	2.1799e+000	1.4209e+001	1.9728e+003	7.9105e+002	-2.8651e+001
	57	-2.9744e+000	2.5692e+000	1.8168e+001	-1.6627e+003	-5.5834e+002	-5.0840e+001
59	49	-8.8345e+000	-7.9433e+000	3.5420e+001	-1.7560e+003	0.0000e+000	-5.7254e+002
	33	-8.9771e+000	-8.6055e+000	3.1193e+001	-2.7022e-014	0.0000e+000	2.7408e+002
	43	-8.4205e+000	-8.6778e+000	-2.9346e+001	-7.0129e-014	9.4972e+002	1.9732e+002
	58	-8.1458e+000	-7.8953e+000	-2.4841e+001	-2.1664e+002	9.8202e+002	-6.4936e+002
60	63	1.0954e+001	1.7180e+000	6.3991e-001	-1.4428e+003	-9.3354e+002	-5.5744e+001
	48	1.0847e+001	1.5570e+000	-1.2654e+000	1.0428e+003	7.0868e+002	-5.2616e+001
	59	1.4835e+001	3.4054e+000	-5.7246e-001	9.3430e+002	5.1913e+002	2.5112e+001
	74	1.4941e+001	3.5960e+000	1.3001e+000	-1.3493e+003	-7.7702e+002	2.8062e+001
61	75	9.1523e+000	-3.3184e-001	5.6283e+000	1.2262e-018	-8.7817e+001	-2.7871e+001
	60	9.0128e+000	-4.7096e-001	7.7480e-001	-5.7593e+001	-3.3529e+002	2.8219e+001
	48	1.0441e+001	7.0389e-001	-3.4489e+000	1.8597e+002	4.4335e-019	1.0149e+001
	63	1.0582e+001	8.9961e-001	2.6116e+000	2.0691e-018	-2.0342e-018	-4.6566e+001
62	65	8.1638e+000	1.6514e+000	2.3446e+000	-7.8911e+002	-3.7836e+002	-4.5439e+000

63	50	6.3257e+000	-2.3917e+000	-2.6433e+000	5.3530e+002	2.5434e+002	-1.4312e+001
	60	8.7049e+000	-1.5553e+000	7.5824e-001	6.9301e+002	4.8944e+002	9.7929e+000
	75	1.0536e+001	2.8337e+000	5.2011e+000	-1.0220e+003	-7.5172e+002	1.9770e+001
	66	6.8008e+000	1.7002e+000	1.8984e+000	-7.4123e+002	-3.8141e+002	-3.7783e+000
	51	4.0799e+000	-4.0377e+000	-1.7617e+000	5.1389e+002	2.7571e+002	-1.9060e+001
64	50	5.9346e+000	-3.2453e+000	6.8519e-001	5.9897e+002	3.8785e+002	7.0076e+000
	65	8.6261e+000	2.5892e+000	3.7130e+000	-9.2823e+002	-6.7551e+002	2.2392e+001
	67	5.7159e+000	1.8650e+000	8.3079e-001	-7.7075e+002	-4.5861e+002	-1.0799e+001
	52	3.8035e+000	-2.1961e+000	-1.3758e+000	5.7358e+002	3.7290e+002	-2.7387e+001
	51	5.3955e+000	-1.5606e+000	1.3958e+000	5.1049e+002	2.6530e+002	-3.5611e+000
65	66	7.2973e+000	2.6504e+000	2.7475e+000	-8.2839e+002	-5.6921e+002	1.4289e+001
	68	4.1045e+000	8.5669e-001	1.3090e+000	-8.6641e+002	-5.7946e+002	-2.0681e+001
	53	2.8824e+000	-1.8029e+000	1.1630e+000	6.9593e+002	5.0682e+002	-3.6962e+001
	52	4.3362e+000	-1.1292e+000	1.2340e+000	4.9214e+002	1.9127e+002	-1.0393e+001
	67	5.5759e+000	1.5836e+000	1.3947e+000	-7.8933e+002	-4.9396e+002	6.3088e+000
66	69	3.0787e+000	5.9536e-001	-3.1745e+000	-1.0254e+003	-7.3948e+002	-3.2450e+001
	54	2.3447e+000	-1.1915e+000	-2.5967e+000	8.8261e+002	6.8328e+002	-4.8003e+001
	53	3.4892e+000	-6.2036e-001	3.4102e+000	5.3763e+002	1.5794e+002	-1.7106e+001
	68	4.2669e+000	1.1708e+000	2.7609e+000	-8.1144e+002	-4.5293e+002	-2.0227e+000
	70	2.4644e+000	6.5410e-001	2.2300e+000	-1.2642e+003	-9.5789e+002	-4.7695e+001
67	55	1.9992e+000	-9.3832e-001	3.4431e+000	1.1504e+003	9.2273e+002	-6.2315e+001
	54	2.7248e+000	-3.5676e-001	1.2055e+000	6.4066e+002	1.5175e+002	-2.4623e+001
	69	3.2859e+000	9.8524e-001	-2.0462e+000	-8.8917e+002	-4.3365e+002	-1.0052e+001
	71	-2.1496e+000	-5.8248e-001	-1.0361e+001	-1.5934e+003	-1.2447e+003	-6.6370e+001
	56	-1.8708e+000	-9.4854e-001	-8.6950e+000	1.5047e+003	1.2253e+003	-7.9771e+001
68	55	2.0032e+000	5.0785e-001	7.0183e+000	8.1211e+002	1.8154e+002	-3.2374e+001
	70	2.4385e+000	7.1411e-001	5.3371e+000	-1.0299e+003	-4.3811e+002	-1.8989e+001
	72	-2.6914e+000	-1.0055e+000	8.8877e+000	-2.0586e+003	-1.6454e+003	-9.2902e+001
	57	-2.5844e+000	-9.9347e-001	1.0928e+001	1.9918e+003	1.6396e+003	-1.0450e+002
	56	-2.1352e+000	-4.7283e-001	-6.9419e+000	1.0503e+003	2.2681e+002	-4.3570e+001
69	71	-2.3560e+000	-8.2152e-001	-8.9705e+000	-1.2354e+003	-4.5114e+002	-3.1966e+001
	73	-3.0573e+000	2.0334e+000	-3.0286e+001	-2.6546e+003	-2.1354e+003	-1.2388e+002
	58	-2.9729e+000	2.5367e+000	-2.7657e+001	2.6111e+003	2.1497e+003	-1.3394e+002
	57	1.8478e+000	2.5754e+000	1.8375e+001	1.3927e+003	3.2621e+002	-5.5015e+001
	72	-1.9238e+000	2.0276e+000	1.5759e+001	-1.5476e+003	-5.1956e+002	-4.4935e+001
70	64	-4.6697e+000	2.4891e+000	3.3943e+001	-1.7551e+003	0.0000e+000	-5.3350e+002
	49	-6.8009e+000	-7.0276e+000	3.6833e+001	-2.5460e-014	0.0000e+000	2.6498e+002
	58	-5.7748e+000	-6.6797e+000	-2.4671e+001	-3.8025e-014	8.6932e+002	1.9250e+002
	73	-3.6230e+000	2.3769e+000	-2.7600e+001	-4.0284e+002	7.5138e+002	-6.0599e+002
	78	6.4647e+000	3.8171e-001	-1.9757e+000	-1.3161e+003	-8.6784e+002	-6.1112e+001
71	63	5.7815e+000	-1.1660e+000	7.0041e-001	1.4773e+003	9.7200e+002	-5.7946e+001
	74	5.8441e+000	-1.2255e+000	1.5162e+000	1.3904e+003	8.3703e+002	2.5611e+001
	89	6.5355e+000	6.9303e-001	-1.1429e+000	-1.1888e+003	-6.5562e+002	2.7660e+001
	90	5.2748e+000	1.1970e+000	1.7344e+000	1.4131e-018	-2.3472e+002	-3.1822e+001
	75	3.3204e+000	-3.0326e+000	6.2694e+000	2.8376e+002	-8.4326e+001	1.1313e+002
72	63	5.4967e+000	-2.0052e+000	2.6740e+000	5.1934e+002	4.2921e-018	9.8255e+001
	78	7.4835e+000	2.2907e+000	-4.5562e+000	2.0733e-018	-2.0370e-018	-4.6631e+001
	80	6.5797e+000	6.2617e+000	-3.4930e+000	-9.2648e+002	-6.0468e+002	-2.9160e+001
	65	3.1361e+000	-1.1119e+000	2.9956e+000	7.9284e+002	3.1527e+002	-1.1221e+001
	75	4.6602e+000	-7.4877e-001	5.8437e+000	1.1127e+003	8.6566e+002	2.0160e+001
73	90	8.0848e+000	6.9801e+000	1.7108e+000	-9.4633e+002	-5.7599e+002	6.7858e+000
	81	7.2959e+000	1.0756e+001	-2.9983e+000	-8.9921e+002	-5.9828e+002	-3.6239e+001
	66	1.6937e+000	-1.0594e+000	2.5910e+000	7.3771e+002	3.1182e+002	-1.1152e+001
	65	3.5568e+000	-5.1733e-001	4.8178e+000	9.9787e+002	7.4992e+002	2.1739e+001
	80	9.1932e+000	1.1677e+001	1.4094e+000	-8.8621e+002	-5.2459e+002	-7.1966e+000
74	82	6.9376e+000	1.1925e+001	-2.1517e+000	-9.2872e+002	-6.3356e+002	-4.0706e+001
	67	1.2496e+000	-9.3767e-001	1.1977e+000	7.6051e+002	3.9307e+002	-1.7368e+001
	66	2.2293e+000	5.9822e-001	3.8984e+000	8.7014e+002	5.9725e+002	1.3528e+001
	81	8.2452e+000	1.2575e+001	2.7116e+000	-8.4210e+002	-4.7721e+002	-1.0815e+001
	83	6.0119e+000	1.1551e+001	2.2329e+000	-1.0244e+003	-7.0429e+002	-4.9868e+001
75	68	-1.0148e+000	-1.4468e+000	1.5778e+000	8.5372e+002	5.1940e+002	-2.4661e+001
	67	1.0419e+000	-1.0067e+000	2.0670e+000	8.0585e+002	4.8681e+002	7.2115e+000
	82	6.9289e+000	1.2006e+001	2.5910e+000	-8.6088e+002	-4.7529e+002	-1.8226e+001
	84	5.4131e+000	1.1095e+001	-2.2328e+000	-1.1857e+003	-8.1556e+002	-5.7447e+001
	69	-1.2869e+000	-1.3614e+000	-3.2018e+000	1.0203e+003	6.9723e+002	-3.3609e+001
76	68	-9.3701e-001	-1.1041e+000	3.3942e+000	8.1063e+002	4.1808e+002	2.3159e+000
	83	5.8953e+000	1.1345e+001	5.0734e+000	-9.4846e+002	-5.1390e+002	-2.2000e+001

79	85	5.0438e+000	1.0691e+001	4.7188e+000	-1.4255e+003	-9.8329e+002	-6.7151e+001
	70	-1.5215e+000	-1.1944e+000	2.2774e+000	1.2759e+003	9.4397e+002	-4.5900e+001
	69	-1.2709e+000	-1.0534e+000	-1.7399e+000	8.7916e+002	3.7917e+002	-4.0350e+000
	84	5.3108e+000	1.0838e+001	1.9982e+000	-1.0964e+003	-5.8235e+002	-2.5378e+001
80	86	4.8360e+000	1.0021e+001	-7.4283e+000	-1.7861e+003	-1.2498e+003	-8.6868e+001
	71	-1.4414e+000	-8.2612e-001	-1.0640e+001	1.6354e+003	1.2604e+003	-6.1044e+001
	70	-1.1827e+000	-8.4807e-001	5.7770e+000	1.0278e+003	3.8895e+002	-8.9759e+000
	85	4.6465e+000	9.9668e+000	9.1420e+000	-1.3001e+003	-6.5641e+002	-3.4767e+001
81	87	4.6475e+000	8.7174e+000	1.2219e+001	-2.3008e+003	-1.6159e+003	-1.1922e+002
	72	-1.8294e+000	-6.4715e-001	8.4844e+000	2.1571e+003	1.7101e+003	-8.3681e+001
	71	-1.5593e+000	-6.6445e-001	-8.6669e+000	1.2629e+003	4.2392e+002	-1.6361e+001
	86	4.2111e+000	8.5479e+000	-5.1582e+000	-1.6159e+003	-7.9717e+002	-5.1728e+001
82	88	4.8448e+000	6.9228e+000	-2.6148e+001	-2.9713e+003	-2.0847e+003	-1.5240e+002
	73	2.2650e+000	2.3800e+000	-3.0284e+001	2.8369e+003	2.2771e+003	-1.1168e+002
	72	1.4771e+000	2.4283e+000	1.6077e+001	1.6275e+003	5.2584e+002	-2.3401e+001
	87	3.4596e+000	6.2932e+000	2.0281e+001	-2.0768e+003	-1.0192e+003	-6.4056e+001
83	79	8.7259e+000	1.2007e+001	3.6773e+001	-1.8288e+003	0.0000e+000	-3.9015e+002
	64	5.0211e+000	3.8968e+000	3.2510e+001	4.7243e-014	0.0000e+000	2.3100e+002
	73	3.2805e+000	3.0051e+000	-2.6189e+001	-2.6933e-014	7.1267e+002	1.7568e+002
	88	6.9081e+000	1.1137e+001	-2.1946e+001	-1.0470e+003	3.4806e+001	-4.4551e+002
84	93	3.0311e+000	-3.5624e-001	2.0106e+000	-3.6854e+003	-2.0787e+003	-1.0846e+002
	78	1.8650e+000	-2.0997e+000	-1.2799e+000	2.2616e+003	1.6334e+003	-7.6877e+001
	89	6.7782e+000	9.0536e-001	-6.3589e-001	2.1188e+003	1.4349e+003	2.4782e+001
	9	7.9177e+000	2.7522e+000	2.4680e+000	-3.6318e+003	-2.0941e+003	-3.1539e+001
85	96	5.0722e+000	4.3962e+000	1.0876e+001	-6.0142e-018	-1.7106e+002	1.3853e+002
	90	3.1110e+000	3.6251e-001	1.9736e+000	1.5353e+002	1.1055e+002	7.1179e+001
	78	2.8767e+000	-3.1184e-001	-3.7853e+000	1.2130e+002	3.3125e-018	7.5829e+001
	93	4.7132e+000	4.1452e+000	7.7815e+000	-6.7031e-018	6.2909e-018	1.4401e+002
86	95	4.0545e+000	6.6512e+000	4.9421e+000	-3.5440e-018	3.5047e-018	8.5120e+001
	80	3.0801e+000	4.5717e+000	-7.0031e+000	1.5704e+002	1.0454e-018	2.5389e+001
	90	6.0418e+000	6.0585e+000	2.0776e+000	1.2480e+002	7.7545e-019	1.8833e+001
	96	7.0206e+000	8.1164e+000	1.1396e+001	-3.2168e-018	3.1749e-018	7.7108e+001
87	106	7.0271e+000	1.0940e+001	2.9535e+000	9.7148e-001	-9.7177e-001	6.9449e+001
	81	7.1159e+000	1.0819e+001	-7.0127e+000	2.2426e+002	-3.3561e+000	2.0108e+001
	80	5.8216e+000	9.9437e+000	4.8633e+000	2.0727e+002	1.0094e+002	1.5367e+001
	95	6.1434e+000	1.0265e+001	1.2862e+001	9.0990e-001	-7.5993e+001	6.4857e+001
88	103	9.2318e+000	1.4184e+001	-3.5720e+000	4.0885e-001	-4.0885e-001	2.9215e+001
	82	8.5454e+000	1.2879e+001	-6.2552e+000	3.0487e+002	2.8041e-001	-1.9518e+001
	81	7.4723e+000	1.2065e+001	7.5853e+000	2.3587e+002	1.4526e+002	-2.8617e+001
	106	7.9524e+000	1.3269e+001	1.0621e+001	2.9809e-001	-3.2054e+002	2.1859e+001
89	104	1.0482e+001	1.5412e+001	-4.1537e+000	-5.3130e-016	0.0000e+000	3.2407e+001
	83	9.3915e+000	1.3265e+001	-4.2841e+000	3.7126e+002	0.0000e+000	-1.4757e+001
	82	8.6411e+000	1.2887e+001	7.5382e+000	3.5309e+002	1.7019e+002	-1.5657e+001
	103	9.7284e+000	1.5032e+001	7.6330e+000	6.2304e-015	-2.1433e+002	2.8889e+001
90	105	1.0503e+001	1.5309e+001	-9.0330e+000	-2.9738e-015	1.5249e-015	7.4620e+000
	84	9.3553e+000	1.3090e+001	-6.8612e+000	4.4359e+002	-5.5273e-015	-2.8800e+001
	83	9.2794e+000	1.3059e+001	9.8916e+000	4.8537e+002	2.5722e+002	-3.5095e+001
	104	1.0415e+001	1.5268e+001	7.6820e+000	1.4690e-014	-1.2784e+002	6.8928e+000
91	107	1.0523e+001	1.5267e+001	-4.8167e+000	9.7119e-002	-9.7253e-002	6.5497e+001
	85	9.2743e+000	1.2835e+001	-2.1470e+000	5.4247e+002	-7.4828e-001	-3.3760e+001
	84	9.2534e+000	1.2824e+001	6.1409e+000	6.1710e+002	3.3121e+002	-4.6570e+001
	105	1.0475e+001	1.5239e+001	3.0334e+000	7.6062e-002	-1.2674e+002	5.1309e+001
92	101	8.4536e+000	1.1712e+001	-1.7456e+001	-6.3570e-002	6.3572e-002	-4.2807e+001
	86	8.5717e+000	1.1998e+001	-1.1572e+001	6.7692e+002	6.8073e-002	-4.6058e+001
	85	8.7784e+000	1.2013e+001	1.3601e+001	5.9155e+002	2.4378e+002	-5.0560e+001
	107	8.7173e+000	1.1761e+001	7.8042e+000	-6.2063e-002	-4.2596e+002	-4.1950e+001
93	102	8.3497e+000	1.1189e+001	3.3518e+000	1.0205e-014	-9.8074e-015	-2.4115e+001
	87	8.0265e+000	1.0569e+001	8.4899e+000	8.2984e+002	-3.1324e-014	-8.2439e+001
	86	7.8849e+000	1.0500e+001	-2.7279e+000	8.0853e+002	3.4466e+002	-9.6038e+001
	101	8.2015e+000	1.1115e+001	-7.5328e+000	2.0928e-014	-3.0565e+002	-3.6142e+001
94	5	5.4787e+000	5.6650e+000	-3.5497e+001	-1.8073e-014	0.0000e+000	4.3362e+001
	88	6.6604e+000	8.0906e+000	-2.9321e+001	1.0360e+003	0.0000e+000	-1.0506e+002
	87	6.8107e+000	8.1798e+000	2.2422e+001	1.0607e+003	4.7237e+002	-1.3148e+002
	102	5.6213e+000	5.7534e+000	1.6261e+001	-2.8337e-014	-2.3732e+002	-2.4950e+001
95	94	8.7040e+000	9.7617e+000	2.7041e+001	-1.0072e-013	0.0000e+000	-1.2406e+002
	79	1.0301e+001	1.2968e+001	3.1043e+001	-2.5838e-014	0.0000e+000	-2.3143e+001

88	8.7576e+000	1.2233e+001	-1.9226e+001	-4.7387e-014	-8.5073e+001	-1.2810e+001
5	7.1216e+000	9.0087e+000	-2.3177e+001	-5.0744e-014	2.1456e+002	-1.0348e+002

SFORZI "Dinamica SLOh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	109	1.5733e+004	-4.2377e+004	-9.0308e+002	-5.7474e+004	3.9232e+005	-1.3628e+007
	106	-1.5733e+004	4.2377e+004	9.0308e+002	5.7474e+004	1.6992e+005	-1.2752e+007
4	128	-5.6944e+003	-4.0796e+004	2.9644e+002	-5.1771e+004	-1.3303e+005	-1.3886e+007
	107	5.6944e+003	4.0796e+004	-2.9644e+002	5.1771e+004	-6.7218e+004	-1.2762e+007
11	16	1.2703e+003	7.1899e+002	1.6673e+002	-1.1913e+003	-4.8053e+004	5.2192e+004
	129	-1.2703e+003	-7.1899e+002	-1.6673e+002	1.1913e+003	4.6759e+004	2.2181e+004
12	18	1.0133e+003	-7.8638e+002	3.4109e+001	6.0107e+003	-1.3441e+004	-4.9029e+004
	130	-1.0133e+003	7.8638e+002	-3.4109e+001	-6.0107e+003	1.0699e+004	-3.2705e+004
13	33	3.7866e+003	1.8644e+003	2.4487e+001	1.7521e+003	-1.2181e+004	1.2053e+005
	131	-3.7866e+003	-1.8644e+003	-2.4487e+001	-1.7521e+003	1.0893e+004	6.6138e+004
14	49	4.6817e+003	-9.5182e+002	2.8143e+001	2.3903e+003	-1.1329e+004	-6.8420e+004
	132	-4.6817e+003	9.5182e+002	-2.8143e+001	-2.3903e+003	1.0515e+004	-2.7245e+004
15	64	2.6127e+003	-1.9346e+002	1.1236e+001	-1.0136e+003	-1.0775e+004	-8.5192e+003
	133	-2.6127e+003	1.9346e+002	-1.1236e+001	1.0136e+003	1.0272e+004	-1.1586e+004
16	79	-6.6914e+002	-1.1859e+003	-3.3299e+001	-3.9262e+003	1.1905e+004	-9.2525e+004
	116	6.6914e+002	1.1859e+003	3.3299e+001	3.9262e+003	-9.3654e+003	-2.6066e+004
17	94	-1.3580e+003	5.7660e+002	-2.8493e+002	9.3109e+002	4.7260e+004	5.7773e+004
	108	1.3580e+003	-5.7660e+002	2.8493e+002	-9.3109e+002	4.0327e+004	-1.1404e+002
18	129	-1.5155e+002	-4.0828e+000	-4.0682e-001	-1.3056e+002	1.2536e+002	-1.1913e+003
	130	1.5155e+002	4.0828e+000	4.0682e-001	1.3056e+002	1.1544e+002	-1.2305e+003
19	130	-6.8651e+002	-4.2161e+000	-4.0821e-001	-6.7350e+001	1.1834e+002	-1.2453e+003
	131	6.8651e+002	4.2161e+000	4.0821e-001	6.7350e+001	1.2293e+002	-1.2465e+003
20	131	-1.1167e+003	-4.1843e+000	-4.2790e-001	-7.0668e+001	1.1754e+002	-1.2225e+003
	132	1.1167e+003	4.1843e+000	4.2790e-001	7.0668e+001	1.2172e+002	-1.1147e+003
21	132	-1.1714e+003	-3.9673e+000	-4.2717e-001	-1.0720e+001	1.2348e+002	-1.1172e+003
	133	1.1714e+003	3.9673e+000	4.2717e-001	1.0720e+001	1.1558e+002	-1.0868e+003
22	133	-7.6061e+002	3.9112e+000	4.3492e-001	1.7509e+001	-1.2156e+002	1.0705e+003
	116	7.6061e+002	-3.9112e+000	-4.3492e-001	-1.7509e+001	-1.2020e+002	1.1009e+003
23	116	-1.7792e+002	3.6096e+000	4.0439e-001	1.1404e+002	1.0614e+002	1.0973e+003
	108	1.7792e+002	-3.6096e+000	-4.0439e-001	-1.1404e+002	-1.2049e+002	9.3109e+002
96	123	-5.0790e+003	-8.4676e+003	-1.7548e+003	3.4596e+004	3.9699e+005	-1.4437e+006
	124	5.0790e+003	8.4676e+003	1.7548e+003	-3.4596e+004	1.6463e+005	-1.2660e+006
97	113	-2.8566e-010	-1.1567e+004	1.3742e-011	-1.2357e+005	7.0183e-010	-3.2652e+006
	125	2.8566e-010	1.1567e+004	-1.3742e-011	1.2357e+005	-1.2316e-009	1.7616e+006
98	125	-3.6380e-012	-7.1541e-015	4.0479e-014	-3.0432e+004	-2.9178e-011	0.0000e+000
	124	3.6380e-012	7.1541e-015	-4.0479e-014	3.0432e+004	-2.0078e-011	0.0000e+000
103	125	-2.1684e-010	-1.1567e+004	1.8082e-013	-1.2357e+005	7.0292e-011	-1.7903e+006
	115	2.1684e-010	1.1567e+004	-1.8082e-013	1.2357e+005	1.2298e-010	-2.5479e+006
105	77	0.0000e+000	-2.9951e+002	0.0000e+000	1.4046e+004	0.0000e+000	-2.0584e+005
	76	0.0000e+000	2.9951e+002	0.0000e+000	-1.4046e+004	0.0000e+000	-2.0000e+005
106	62	0.0000e+000	-2.9444e+002	0.0000e+000	-5.2665e+002	0.0000e+000	-1.9750e+005
	61	0.0000e+000	2.9444e+002	0.0000e+000	5.2665e+002	0.0000e+000	-2.0149e+005
107	47	0.0000e+000	-2.1117e+002	0.0000e+000	-2.0646e+003	0.0000e+000	-1.3872e+005
	46	0.0000e+000	2.1117e+002	0.0000e+000	2.0646e+003	0.0000e+000	-1.4751e+005
109	119	1.4894e+004	-6.9268e+003	-3.6266e+002	-5.2806e+004	6.1443e+004	-1.0541e+006
	122	-1.4894e+004	6.9268e+003	3.6266e+002	5.2806e+004	1.2181e+005	-2.4486e+006
110	124	1.4955e-010	-5.0790e+003	1.4429e-013	-1.6463e+005	2.6427e-011	-1.2356e+006
	119	-1.4955e-010	5.0790e+003	-1.4429e-013	1.6463e+005	2.2922e-011	-6.7869e+005
111	115	8.6162e-011	-1.1381e+004	1.0035e-013	-1.0404e+005	6.7198e-011	-2.4039e+006
	121	-8.6162e-011	1.1381e+004	-1.0035e-013	1.0404e+005	-8.8650e-011	-3.3471e+006
112	110	6.1449e-011	-1.6587e+004	4.0140e-014	-1.9376e+004	2.8521e-011	-4.1873e+006
	120	-6.1449e-011	1.6587e+004	-4.0140e-014	1.9376e+004	-3.4053e-011	-4.1893e+006
113	111	6.1449e-011	-2.0437e+004	2.9669e-014	4.1068e+004	5.0489e-011	-5.3214e+006
	110	-6.1449e-011	2.0437e+004	-2.9669e-014	-4.1068e+004	3.8996e-011	-4.9994e+006
114	121	-1.2613e+004	-2.1776e+003	-2.4596e+002	-3.0248e+004	4.6654e+004	-6.2851e+005
	122	1.2613e+004	2.1776e+003	2.4596e+002	3.0248e+004	9.8502e+004	-6.5631e+005
115	120	1.6382e-011	-2.6327e+003	-4.4208e-014	1.0447e+005	-2.2921e-011	-7.6711e+005
	121	-1.6382e-011	2.6327e+003	4.4208e-014	-1.0447e+005	5.1659e-011	-7.8626e+005
116	115	-1.9447e-011	-1.3942e+003	1.6110e-013	1.1796e+005	1.9962e-011	-3.8502e+005
	119	1.9447e-011	1.3942e+003	-1.6110e-013	-1.1796e+005	-3.0983e-011	-4.3804e+005
117	110	-1.9447e-011	-1.0442e+003	-4.4208e-014	2.6946e+005	-2.2921e-011	-3.4977e+005

	115	1.9447e-011	1.0442e+003	4.4208e-014	-2.6946e+005	5.1659e-011	-2.8636e+005
118	111	2.0755e-011	1.5947e+003	-4.4208e-014	2.1873e+005	-2.2921e-011	3.8031e+005
	113	-2.0755e-011	-1.5947e+003	4.4208e-014	-2.1873e+005	5.1659e-011	6.3619e+005
119	122	1.5668e+003	7.0249e+003	-6.0079e+003	-1.8040e+005	1.5304e+006	2.4939e+006
	33	-1.5668e+003	-7.0249e+003	6.0079e+003	1.8040e+005	1.0301e+006	3.2907e+005
120	34	9.3471e+003	-2.0177e+004	1.2631e+004	6.5355e+004	-2.6222e+006	-3.9178e+006
	122	-9.3471e+003	2.0177e+004	-1.2631e+004	-6.5355e+004	-1.6190e+006	-2.6842e+006
121	121	2.9643e+003	-3.9154e+003	-6.6381e+003	-3.1997e+005	1.6837e+006	-1.4355e+006
	18	-2.9643e+003	3.9154e+003	6.6381e+003	3.1997e+005	1.0903e+006	-1.6348e+005
122	19	1.5507e+004	-2.0522e+004	-1.5771e+004	2.2956e+005	3.1125e+006	-4.0587e+006
	121	-1.5507e+004	2.0522e+004	1.5771e+004	-2.2956e+005	2.0391e+006	-2.5393e+006
123	120	1.7988e+004	-1.5552e+004	-2.0800e+003	-3.1650e+005	4.7495e+005	1.1929e+006
	16	-1.7988e+004	1.5552e+004	2.0800e+003	3.1650e+005	3.9033e+005	-5.2973e+006
124	17	3.2529e+004	-4.5831e+004	-6.4001e+003	2.2956e+005	1.2814e+006	-1.1078e+007
	120	-3.2529e+004	4.5831e+004	6.4001e+003	-2.2956e+005	7.8300e+005	-3.6301e+006
130	118	-4.0150e+003	-9.8615e+003	-1.9590e+003	3.4596e+004	3.3630e+005	-1.5777e+006
	119	4.0150e+003	9.8615e+003	1.9590e+003	-3.4596e+004	2.9064e+005	-1.5782e+006
132	114	9.9564e+002	-3.2209e+004	-3.4233e+003	7.9610e+004	5.6105e+005	-5.4981e+006
	115	-9.9564e+002	3.2209e+004	3.4233e+003	-7.9610e+004	5.3451e+005	-4.8090e+006
133	112	-1.1980e+004	-2.4389e+004	-5.2019e+003	7.9610e+004	9.1351e+005	-4.7326e+006
	113	1.1980e+004	2.4389e+004	5.2019e+003	-7.9610e+004	7.5170e+005	-3.0721e+006
134	111	3.7716e+003	-5.4680e+004	9.4647e+003	-2.9548e+005	-1.9055e+006	-4.4607e+006
	99	-3.7716e+003	5.4680e+004	-9.4647e+003	2.9548e+005	-9.5788e+005	-1.2133e+007
135	98	-1.6289e+004	-3.8406e+004	-1.1688e+004	1.4150e+005	-1.7477e+006	-1.0940e+007
	111	1.6289e+004	3.8406e+004	1.1688e+004	-1.4150e+005	1.9957e+006	-1.6291e+006
136	110	9.2928e+002	-4.7367e+004	2.9301e+003	-2.8257e+005	-7.8542e+005	-5.1368e+006
	100	-9.2928e+002	4.7367e+004	-2.9301e+003	2.8257e+005	1.9568e+005	-1.0671e+007
137	97	4.2680e+003	-5.2812e+004	-4.9539e+003	1.4150e+005	7.3235e+005	-1.2398e+007
	110	-4.2680e+003	5.2812e+004	4.9539e+003	-1.4150e+005	8.6245e+005	-4.5381e+006
138	106	-2.5179e+004	-2.5887e+004	-1.8163e+003	5.7080e+004	1.2232e+005	-6.9670e+006
	103	2.5179e+004	2.5887e+004	1.8163e+003	-5.7080e+004	9.6891e+004	3.8483e+006
139	107	-1.5505e+004	-2.7914e+004	-1.6587e+003	5.9025e+004	1.1269e+005	-6.0963e+006
	101	1.5505e+004	2.7914e+004	1.6587e+003	-5.9025e+004	9.9242e+004	2.5395e+006
140	105	4.9714e+003	-2.7900e+004	-1.6673e+003	5.3211e+004	1.0678e+005	2.9107e+006
	107	-4.9714e+003	2.7900e+004	1.6673e+003	-5.3211e+004	1.0853e+005	-6.5116e+006
141	104	-5.8881e+003	-2.6782e+004	-1.6100e+003	5.3793e+004	1.0866e+005	-4.1108e+005
	105	5.8881e+003	2.6782e+004	1.6100e+003	-5.3793e+004	9.8192e+004	-3.0242e+006
142	103	-1.5487e+004	-2.6130e+004	-1.6098e+003	5.5032e+004	1.1072e+005	-3.7552e+006
	104	1.5487e+004	2.6130e+004	1.6098e+003	-5.5032e+004	9.5949e+004	4.0473e+005
143	95	-4.2300e+003	-4.4660e+004	-1.4931e+003	1.2728e+005	1.0859e+005	-4.7091e+005
	106	4.2300e+003	4.4660e+004	1.4931e+003	-1.2728e+005	9.4701e+004	-5.6038e+006
148	99	-1.7410e+004	-2.5490e+004	-2.1374e+003	2.5893e+005	-1.2151e+005	-6.1984e+006
	6	1.7410e+004	2.5490e+004	2.1374e+003	-2.5893e+005	-1.3814e+005	3.1279e+006
149	96	-1.2707e+004	-4.4546e+004	-1.6898e+003	1.2179e+005	9.7968e+004	-5.2940e+006
	95	1.2707e+004	4.4546e+004	1.6898e+003	-1.2179e+005	8.6424e+004	4.3838e+005
150	93	-1.9394e+004	-4.6492e+004	-1.7179e+003	1.2179e+005	1.0183e+005	-9.7601e+006
	96	1.9394e+004	4.6492e+004	1.7179e+003	-1.2179e+005	7.0019e+004	5.1109e+006
151	9	-1.1042e+003	2.7681e+002	-3.5368e+001	-2.1193e+003	3.3296e+003	-4.5425e+003
	93	1.1042e+003	-2.7681e+002	3.5368e+001	2.1193e+003	-5.1629e+002	3.2048e+004
152	5	6.7368e+003	-3.0605e+004	-6.6224e+002	5.3726e+004	5.4293e+004	4.7393e+006
	94	-6.7368e+003	3.0605e+004	6.6224e+002	-5.3726e+004	3.4021e+004	-8.5839e+006
153	102	2.0802e+003	-2.9546e+004	-1.1514e+003	5.5624e+004	7.1812e+004	1.1038e+006
	5	-2.0802e+003	2.9546e+004	1.1514e+003	-5.5624e+004	7.8556e+004	-4.8927e+006
154	101	-6.5087e+003	-2.8515e+004	-1.3839e+003	5.6255e+004	8.8889e+004	-2.4903e+006
	102	6.5087e+003	2.8515e+004	1.3839e+003	-5.6255e+004	8.8605e+004	-1.1666e+006
155	92	-4.1189e+004	-3.4099e+004	-3.9663e+003	-8.1016e+004	1.4802e+006	-1.1511e+007
	93	4.1189e+004	3.4099e+004	3.9663e+003	8.1016e+004	9.7910e+005	-9.6297e+006
156	91	2.5698e+004	-2.5596e+004	1.5922e+003	-8.2025e+004	-6.6882e+005	-1.0096e+007
	94	-2.5698e+004	2.5596e+004	-1.5922e+003	8.2025e+004	-4.7768e+005	-8.3331e+006
157	79	-8.7884e+003	1.6307e+003	-7.7869e+001	2.0242e+005	2.3311e+004	4.8088e+005
	94	8.7884e+003	-1.6307e+003	7.7869e+001	-2.0242e+005	1.9964e+004	4.2438e+005
158	78	1.1663e+004	-3.0754e+003	7.4184e+001	1.4079e+005	-2.5919e+004	-6.9378e+005
	93	-1.1663e+004	3.0754e+003	-7.4184e+001	-1.4079e+005	-1.5309e+004	-1.0142e+006
159	89	1.1389e+003	-6.4748e+001	1.8654e-001	1.9148e+002	-1.0107e+002	-1.4589e+004
	9	-1.1389e+003	6.4748e+001	-1.8654e-001	-1.9148e+002	1.7258e+001	-2.1372e+004
162	90	-1.5790e+003	4.8098e+002	-3.3689e+002	1.8395e+003	1.8354e+004	-5.8394e+004
	80	1.5790e+003	-4.8098e+002	3.3689e+002	-1.8395e+003	1.8380e+004	1.0958e+005

163	78	0.0000e+000	5.7328e+001	-3.1914e+002	1.4293e+004	1.8138e+004	0.0000e+000
	90	0.0000e+000	-5.7328e+001	3.1914e+002	-1.4293e+004	1.3803e+004	5.7328e+003
164	89	-3.5819e+003	3.7638e+000	-1.5638e+001	-2.6022e+003	1.7802e+003	4.9195e+003
	78	3.5819e+003	-3.7638e+000	1.5638e+001	2.6022e+003	-4.6138e+002	-4.6066e+003
165	88	-3.1466e+003	-5.8620e+002	-1.6744e+002	6.9506e+003	1.3185e+004	-7.3639e+004
	79	3.1466e+003	5.8620e+002	1.6744e+002	-6.9506e+003	1.0000e+004	0.0000e+000
166	87	1.0815e+003	-3.6366e+002	-2.5227e+002	3.0461e+003	1.5421e+004	-7.4325e+004
	88	-1.0815e+003	3.6366e+002	2.5227e+002	-3.0461e+003	1.7845e+004	6.0414e+004
167	86	6.9312e+002	-3.5230e+002	-2.8736e+002	1.8970e+003	1.7698e+004	-1.1484e+005
	87	-6.9312e+002	3.5230e+002	2.8736e+002	-1.8970e+003	1.9252e+004	8.6021e+004
168	85	7.5572e+002	3.8770e+002	-3.0804e+002	2.7617e+003	1.9506e+004	-9.2519e+004
	86	-7.5572e+002	-3.8770e+002	3.0804e+002	-2.7617e+003	2.0109e+004	1.3659e+005
169	84	-9.5149e+002	2.7352e+002	-3.3215e+002	3.1804e+003	2.1410e+004	-1.4244e+005
	85	9.5149e+002	-2.7352e+002	3.3215e+002	-3.1804e+003	2.1188e+004	1.7297e+005
170	83	-1.0664e+003	-2.8472e+002	-3.5605e+002	6.7780e+002	2.3371e+004	-1.8217e+005
	84	1.0664e+003	2.8472e+002	3.5605e+002	-6.7780e+002	2.2311e+004	1.4803e+005
171	82	-9.2860e+002	-1.6141e+002	-3.5796e+002	-5.3270e+002	2.2970e+004	-1.8201e+005
	83	9.2860e+002	1.6141e+002	3.5796e+002	5.3270e+002	2.2937e+004	1.6361e+005
172	81	-1.1046e+003	5.9335e+002	-3.3865e+002	1.9215e+003	2.1992e+004	-1.0999e+005
	82	1.1046e+003	-5.9335e+002	3.3865e+002	-1.9215e+003	2.1448e+004	1.8542e+005
173	80	-1.4926e+003	6.2346e+002	-3.1020e+002	2.6005e+003	2.1424e+004	-9.0978e+004
	81	1.4926e+003	-6.2346e+002	3.1020e+002	-2.6005e+003	1.8362e+004	1.7022e+005
175	76	4.3777e+003	-2.2019e+003	3.3343e+003	-7.7362e+004	-1.4726e+006	-1.3328e+006
	79	-4.3777e+003	2.2019e+003	-3.3343e+003	7.7362e+004	-9.2816e+005	-2.5277e+005
176	64	-2.0431e+004	1.1858e+003	7.5207e+001	2.4387e+004	-2.0579e+004	3.2712e+005
	79	2.0431e+004	-1.1858e+003	-7.5207e+001	-2.4387e+004	-2.1175e+004	3.3154e+005
177	63	2.6426e+004	4.5184e+002	2.8188e+001	1.3306e+005	-1.7794e+004	1.6788e+005
	78	-2.6426e+004	-4.5184e+002	-2.8188e+001	-1.3306e+005	4.9754e+003	1.9593e+005
178	74	2.4907e+003	9.6861e+000	-3.3497e-002	1.9358e+002	-9.1493e+001	3.5733e+003
	89	-2.4907e+003	-9.6861e+000	3.3497e-002	-1.9358e+002	9.4440e+001	4.3543e+003
181	75	-2.7573e+003	4.0561e+002	-9.3102e+001	-6.0346e+002	4.9004e+003	-5.5902e+004
	65	2.7573e+003	-4.0561e+002	9.3102e+001	6.0346e+002	5.2757e+003	1.0009e+005
182	63	0.0000e+000	5.9634e+002	-8.6803e+001	-4.4571e+003	5.7314e+003	0.0000e+000
	75	0.0000e+000	-5.9634e+002	8.6803e+001	4.4571e+003	3.2055e+003	5.9634e+004
183	74	-5.1235e+003	7.3199e+000	-6.7319e+000	-2.6587e+003	7.5276e+002	4.0826e+003
	63	5.1235e+003	-7.3199e+000	6.7319e+000	2.6587e+003	-3.9027e+002	-3.3588e+003
184	73	2.6107e+003	-4.5566e+002	-1.2680e+002	-8.9980e+003	6.4381e+003	-5.7241e+004
	64	-2.6107e+003	4.5566e+002	1.2680e+002	8.9980e+003	1.2034e+004	0.0000e+000
185	72	4.6863e+003	6.3824e+001	-1.1306e+002	1.6602e+003	8.2700e+003	-9.2155e+004
	73	-4.6863e+003	-6.3824e+001	1.1306e+002	-1.6602e+003	8.1468e+003	8.5450e+004
186	71	2.3262e+003	3.4265e+001	-1.2068e+002	1.2528e+003	7.1939e+003	-1.3359e+005
	72	-2.3262e+003	-3.4265e+001	1.2068e+002	-1.2528e+003	8.5680e+003	1.3531e+005
187	70	1.9802e+003	5.4258e+001	-1.2814e+002	9.4319e+002	8.6491e+003	-1.6413e+005
	71	-1.9802e+003	-5.4258e+001	1.2814e+002	-9.4319e+002	8.0036e+003	1.7030e+005
188	69	7.5801e+002	5.0961e+001	-1.3495e+002	6.2400e+002	8.5883e+003	-1.8843e+005
	70	-7.5801e+002	-5.0961e+001	1.3495e+002	-6.2400e+002	8.7361e+003	1.9454e+005
189	68	5.0848e+002	1.4681e+002	-1.3551e+002	3.9993e+002	9.1068e+003	-1.9220e+005
	69	-5.0848e+002	-1.4681e+002	1.3551e+002	-3.9993e+002	8.3074e+003	2.1093e+005
190	67	-2.6498e+002	2.2625e+002	-1.2974e+002	3.9955e+002	8.3528e+003	-1.7697e+005
	68	2.6498e+002	-2.2625e+002	1.2974e+002	-3.9955e+002	8.2871e+003	2.0592e+005
191	66	-6.7475e+002	2.8815e+002	-1.1292e+002	4.4008e+002	7.4499e+003	-1.4765e+005
	67	6.7475e+002	-2.8815e+002	1.1292e+002	-4.4008e+002	7.0437e+003	1.8455e+005
192	65	-2.3440e+003	3.3198e+002	-9.8995e+001	-6.7917e+002	6.9602e+003	-1.0635e+005
	66	2.3440e+003	-3.3198e+002	9.8995e+001	6.7917e+002	5.7575e+003	1.4889e+005
194	61	2.8095e+003	-1.6024e+003	-3.2117e+003	-7.8307e+004	1.4019e+006	-1.1515e+006
	64	-2.8095e+003	1.6024e+003	3.2117e+003	7.8307e+004	9.1066e+005	-2.0999e+004
195	49	-2.4958e+004	-1.2212e+003	7.5551e+001	-1.6456e+004	-2.1436e+004	-3.3814e+005
	64	2.4958e+004	1.2212e+003	-7.5551e+001	1.6456e+004	-2.0860e+004	-3.3974e+005
196	48	3.2252e+004	4.8682e+002	1.4054e+001	1.3012e+005	-9.2202e+003	1.1298e+005
	63	-3.2252e+004	-4.8682e+002	-1.4054e+001	-1.3012e+005	1.0133e+004	1.5741e+005
197	59	2.8115e+003	9.9175e+000	-3.7942e-002	1.9396e+002	-8.7113e+001	2.2160e+003
	74	-2.8115e+003	-9.9175e+000	3.7942e-002	-1.9396e+002	7.7902e+001	3.2888e+003
200	60	-2.7667e+003	2.2547e+002	3.0425e+001	-5.6594e+002	-1.9220e+003	-6.9091e+004
	50	2.7667e+003	-2.2547e+002	-3.0425e+001	5.6594e+002	-1.4602e+003	9.2916e+004
201	48	0.0000e+000	3.7802e+002	2.2671e+001	-1.9584e+003	9.3156e+002	0.0000e+000
	60	0.0000e+000	-3.7802e+002	-2.2671e+001	1.9584e+003	-1.6737e+003	3.7802e+004

202	59	-5.2755e+003	-4.1104e+001	-4.2908e+000	-2.2503e+003	-6.5483e+002	-6.9261e+003
	48	5.2755e+003	4.1104e+001	4.2908e+000	2.2503e+003	9.1254e+002	3.0588e+003
203	58	5.5179e+003	-3.8962e+002	-4.9245e+001	9.6000e+003	-6.2719e+003	-4.8945e+004
	49	-5.5179e+003	3.8962e+002	4.9245e+001	-9.6000e+003	7.0049e+003	0.0000e+000
204	57	5.2468e+003	-2.2750e+002	-5.8255e+001	-1.5184e+003	4.2275e+003	-1.0426e+005
	58	-5.2468e+003	2.2750e+002	5.8255e+001	1.5184e+003	-6.9049e+003	7.6376e+004
205	56	2.5770e+003	-1.6207e+002	-5.5907e+001	-1.1810e+003	4.3615e+003	-1.5562e+005
	57	-2.5770e+003	1.6207e+002	5.5907e+001	1.1810e+003	3.6101e+003	1.3589e+005
206	55	2.5773e+003	-1.1559e+002	-5.5689e+001	-8.9270e+002	3.2256e+003	-1.9474e+005
	56	-2.5773e+003	1.1559e+002	5.5689e+001	8.9270e+002	4.4484e+003	1.8066e+005
207	54	1.3832e+003	5.9482e+001	-5.3886e+001	-7.1242e+002	3.8425e+003	-2.1857e+005
	55	-1.3832e+003	-5.9482e+001	5.3886e+001	7.1242e+002	3.1347e+003	2.1179e+005
208	53	1.1479e+003	2.8165e+001	-5.1276e+001	-5.7791e+002	2.9700e+003	-2.2366e+005
	54	-1.1479e+003	-2.8165e+001	5.1276e+001	5.7791e+002	3.6909e+003	2.2620e+005
209	52	-5.4091e+002	7.9049e+001	-4.7310e+001	-5.0621e+002	3.2954e+003	-2.1066e+005
	53	5.4091e+002	-7.9049e+001	4.7310e+001	5.0621e+002	2.7821e+003	2.2067e+005
210	51	-8.5735e+002	1.2458e+002	-3.9638e+001	-4.9897e+002	2.3798e+003	-1.8036e+005
	52	8.5735e+002	-1.2458e+002	3.9638e+001	4.9897e+002	2.7389e+003	1.9624e+005
211	50	-2.4158e+003	1.9476e+002	-3.4244e+001	-5.8729e+002	-2.2220e+003	-1.2943e+005
	51	2.4158e+003	-1.9476e+002	3.4244e+001	5.8729e+002	2.2001e+003	1.5426e+005
213	46	2.3895e+003	-1.6838e+003	-3.3377e+003	-8.4076e+004	1.4617e+006	-1.2380e+006
	49	-2.3895e+003	1.6838e+003	3.3377e+003	8.4076e+004	9.4169e+005	-1.8996e+005
216	33	-2.3577e+004	-1.2863e+003	8.0671e+001	-1.3017e+005	-2.3076e+004	-3.6788e+005
	49	2.3577e+004	1.2863e+003	-8.0671e+001	1.3017e+005	-2.2131e+004	-3.5028e+005
217	31	3.0801e+004	1.5711e+003	-3.2343e+001	1.1384e+005	-4.3992e+003	5.7179e+005
	48	-3.0801e+004	-1.5711e+003	3.2343e+001	-1.1384e+005	1.7560e+004	3.0021e+005
218	44	2.6943e+003	3.0528e+001	-7.6612e-002	1.5828e+002	-9.6034e+001	1.1096e+004
	59	-2.6943e+003	-3.0528e+001	7.6612e-002	-1.5828e+002	7.0567e+001	5.8489e+003
219	45	-3.1465e+003	1.4949e+002	1.7757e+002	2.3391e+003	-8.8980e+003	-8.5572e+004
	35	3.1465e+003	-1.4949e+002	-1.7757e+002	-2.3391e+003	-1.0488e+004	9.4479e+004
220	31	0.0000e+000	8.6789e+002	1.7529e+002	1.4894e+004	-9.5472e+003	0.0000e+000
	45	0.0000e+000	-8.6789e+002	-1.7529e+002	-1.4894e+004	-8.0695e+003	8.6789e+004
221	32	1.5681e+003	-4.4064e+003	7.1326e+003	1.0709e+005	-2.7240e+006	-2.4516e+006
	31	-1.5681e+003	4.4064e+003	-7.1326e+003	-1.0709e+005	-1.6982e+006	-2.8101e+005
222	44	-4.3710e+003	-1.0031e+003	1.1638e+001	1.3964e+003	-1.9166e+003	-4.3592e+004
	31	4.3710e+003	1.0031e+003	-1.1638e+001	-1.3964e+003	9.2291e+002	-5.6928e+004
223	43	5.3212e+003	-6.2124e+002	1.2490e+002	9.4578e+003	-9.0297e+003	-7.8041e+004
	33	-5.3212e+003	6.2124e+002	-1.2490e+002	-9.4578e+003	-1.1332e+004	0.0000e+000
224	42	5.4910e+003	-8.9412e+001	1.2867e+002	-1.9455e+003	-7.8041e+003	-1.1571e+005
	43	-5.4910e+003	8.9412e+001	-1.2867e+002	1.9455e+003	-1.1590e+004	1.0627e+005
225	41	3.2448e+003	-6.1281e+001	1.3284e+002	-1.6681e+003	-8.9873e+003	-1.6238e+005
	42	-3.2448e+003	6.1281e+001	-1.3284e+002	1.6681e+003	-8.3728e+003	1.5696e+005
226	40	3.0576e+003	-6.7296e+001	1.4680e+002	-1.5434e+003	-8.4184e+003	-1.9811e+005
	41	-3.0576e+003	6.7296e+001	-1.4680e+002	1.5434e+003	-1.0754e+004	1.9146e+005
227	39	1.4193e+003	3.4076e+001	1.4982e+002	-1.4887e+003	-1.0079e+004	-2.1343e+005
	40	-1.4193e+003	-3.4076e+001	-1.4982e+002	1.4887e+003	-9.1465e+003	2.1437e+005
228	38	-1.2952e+003	5.6538e+001	1.5705e+002	-1.4529e+003	-9.4931e+003	-2.1172e+005
	39	1.2952e+003	-5.6538e+001	-1.5705e+002	1.4529e+003	-1.0733e+004	2.1617e+005
229	37	-8.6588e+002	6.7869e+001	1.5765e+002	1.6615e+003	-1.0211e+004	-1.9672e+005
	38	8.6588e+002	-6.7869e+001	-1.5765e+002	-1.6615e+003	-1.0022e+004	2.0165e+005
230	36	-1.1166e+003	6.6814e+001	1.6122e+002	2.1065e+003	-9.4419e+003	-1.7447e+005
	37	1.1166e+003	-6.6814e+001	-1.6122e+002	-2.1065e+003	-1.1271e+004	1.7677e+005
231	35	-2.7615e+003	1.3366e+002	1.4452e+002	2.6951e+003	-9.5065e+003	-1.3395e+005
	36	2.7615e+003	-1.3366e+002	-1.4452e+002	-2.6951e+003	-9.1128e+003	1.4457e+005
234	28	2.1572e+003	5.2382e+001	1.4116e-001	-2.3201e+002	-9.8128e+001	1.4747e+004
	44	-2.1572e+003	-5.2382e+001	-1.4116e-001	2.3201e+002	4.8290e+001	1.6229e+004
235	2	2.4214e+004	2.5176e+003	-3.5438e+001	-1.5090e+005	-6.7269e+003	7.3818e+005
	31	-2.4214e+004	-2.5176e+003	3.5438e+001	1.5090e+005	1.7145e+004	7.4742e+005
236	18	-1.7463e+004	-1.2897e+003	7.8355e+001	1.1980e+005	-2.3622e+004	-3.8391e+005
	33	1.7463e+004	1.2897e+003	-7.8355e+001	-1.1980e+005	-2.2631e+004	-3.7753e+005
237	30	-2.4696e+003	-5.1336e+002	2.5802e+002	1.3887e+003	-1.3515e+004	2.0868e+004
	14	2.4696e+003	5.1336e+002	-2.5802e+002	-1.3887e+003	-1.4711e+004	-7.0850e+004
238	2	0.0000e+000	-4.3247e+002	2.5027e+002	8.4890e+003	-1.4827e+004	0.0000e+000
	30	0.0000e+000	4.3247e+002	-2.5027e+002	-8.4890e+003	-1.0308e+004	-4.3247e+004
239	29	6.2213e+003	-2.9687e+004	1.8298e+003	2.4904e+005	-9.1076e+004	-1.2860e+006
	1	-6.2213e+003	2.9687e+004	-1.8298e+003	-2.4904e+005	-1.0882e+005	-1.9619e+006
240	4	-2.1060e+003	-2.9698e+004	1.8335e+003	-6.1409e+005	-9.9588e+004	-4.1795e+006

	29	2.1060e+003	2.9698e+004	-1.8335e+003	6.1409e+005	-8.4159e+004	1.2150e+006
241	3	-1.0828e+003	-5.1031e+003	7.0051e+003	1.1207e+005	-2.6079e+006	-2.5078e+006
	2	1.0828e+003	5.1031e+003	-7.0051e+003	-1.1207e+005	-1.7360e+006	-6.5707e+005
242	13	1.0153e+003	5.8396e+001	-1.2636e-001	-9.7311e+002	5.9666e+001	1.8468e+004
	28	-1.0153e+003	-5.8396e+001	1.2636e-001	9.7311e+002	5.8028e+001	1.6027e+004
243	28	-2.8885e+003	-2.2028e+003	2.2454e+001	8.0950e+003	-1.9539e+003	-7.9210e+004
	2	2.8885e+003	2.2028e+003	-2.2454e+001	-8.0950e+003	-2.1615e+003	-1.4107e+005
244	27	-1.0336e+003	-3.0742e+002	2.0471e+002	-1.1558e+004	-1.7574e+004	-3.8619e+004
	18	1.0336e+003	3.0742e+002	-2.0471e+002	1.1558e+004	-1.2301e+004	0.0000e+000
245	26	2.6604e+003	-2.5578e+002	2.8446e+002	-2.5630e+003	-1.5008e+004	-7.3606e+004
	27	-2.6604e+003	2.5578e+002	-2.8446e+002	2.5630e+003	-2.2772e+004	6.9581e+004
246	25	2.6816e+003	-2.2335e+002	3.0023e+002	-2.2728e+003	-1.9642e+004	-9.4831e+004
	26	-2.6816e+003	2.2335e+002	-3.0023e+002	2.2728e+003	-1.8962e+004	8.7581e+004
247	24	-3.3379e+003	3.7411e+002	3.0804e+002	-3.5307e+003	-1.7755e+004	7.4383e+004
	25	3.3379e+003	-3.7411e+002	-3.0804e+002	3.5307e+003	-2.1967e+004	1.1641e+005
248	23	-2.8210e+003	4.1949e+002	3.3292e+002	-2.2984e+003	-2.2016e+004	-9.3137e+004
	24	2.8210e+003	-4.1949e+002	-3.3292e+002	2.2984e+003	-2.0680e+004	1.4196e+005
249	22	-3.6069e+003	-2.7284e+002	3.4560e+002	1.1323e+003	-2.1363e+004	-1.1529e+005
	23	3.6069e+003	2.7284e+002	-3.4560e+002	-1.1323e+003	-2.3048e+004	-1.0562e+005
250	21	-4.0272e+003	-2.8903e+002	3.1990e+002	1.3056e+003	-2.0109e+004	-1.1398e+005
	22	4.0272e+003	2.8903e+002	-3.1990e+002	-1.3056e+003	-2.0953e+004	-1.1028e+005
251	20	-4.0698e+003	6.0753e+002	2.5728e+002	-3.0787e+003	-1.5363e+004	7.2357e+004
	21	4.0698e+003	-6.0753e+002	-2.5728e+002	3.0787e+003	-1.7883e+004	1.2967e+005
252	14	-2.8422e+003	8.2851e+002	2.4154e+002	-2.9014e+003	-1.6348e+004	6.9135e+004
	20	2.8422e+003	-8.2851e+002	-2.4154e+002	2.9014e+003	-1.4742e+004	1.4581e+005
253	13	-9.2695e+002	1.0400e+003	3.8948e+001	1.1392e+004	-3.7732e+003	1.6535e+004
	4	9.2695e+002	-1.0400e+003	-3.8948e+001	-1.1392e+004	9.1855e+002	8.8023e+004
254	12	3.4655e+003	-2.0182e+004	5.7316e+002	3.1071e+005	-3.3013e+004	2.9970e+006
	16	-3.4655e+003	2.0182e+004	-5.7316e+002	-3.1071e+005	-5.2835e+004	-5.5322e+006
255	11	-3.0717e+003	-1.9218e+004	7.1250e+002	-3.2141e+005	-4.8863e+004	4.5682e+005
	12	3.0717e+003	1.9218e+004	-7.1250e+002	3.2141e+005	-5.4478e+004	-2.9206e+006
256	10	-8.6082e+003	-1.9727e+004	9.1980e+002	-3.3024e+005	-6.0351e+004	-2.0720e+006
	11	8.6082e+003	1.9727e+004	-9.1980e+002	3.3024e+005	-5.8094e+004	-4.5891e+005
257	100	-1.6167e+004	-2.0615e+004	1.2265e+003	-3.4448e+005	-7.7824e+004	-4.6134e+006
	10	1.6167e+004	2.0615e+004	-1.2265e+003	3.4448e+005	-8.2333e+004	1.9869e+006
258	8	1.2815e+004	-2.3126e+004	1.2375e+003	2.0815e+005	-7.6163e+004	2.9143e+006
	100	-1.2815e+004	2.3126e+004	-1.2375e+003	-2.0815e+005	-8.5268e+004	-5.8988e+006
259	7	-7.1816e+003	-2.3466e+004	1.2849e+003	2.2329e+005	-7.7286e+004	-1.7483e+005
	8	7.1816e+003	2.3466e+004	-1.2849e+003	-2.2329e+005	-9.1722e+004	-2.8445e+006
260	6	-9.4011e+003	-2.4236e+004	1.4746e+003	2.4074e+005	-8.9471e+004	-3.2492e+006
	7	9.4011e+003	2.4236e+004	-1.4746e+003	-2.4074e+005	-1.0239e+005	1.5260e+005
261	1	1.5035e+004	-2.8284e+004	1.2966e+003	-6.8955e+005	-8.3382e+004	1.9401e+006
	99	-1.5035e+004	2.8284e+004	-1.2966e+003	6.8955e+005	-9.4113e+004	-5.7839e+006
263	16	-6.1190e+003	-1.5254e+003	7.7170e+001	-2.2238e+005	-2.1745e+004	-4.4352e+005
	18	6.1190e+003	1.5254e+003	-7.7170e+001	2.2238e+005	-2.3827e+004	-4.5710e+005
265	4	1.0750e+004	2.6272e+003	-6.1788e+001	-6.9943e+005	1.3564e+004	8.4181e+005
	2	-1.0750e+004	-2.6272e+003	6.1788e+001	6.9943e+005	2.3241e+004	7.0890e+005
266	15	-2.9540e+004	-1.1123e+004	3.8832e+003	1.1883e+005	-1.8055e+006	-3.5019e+006
	4	2.9540e+004	1.1123e+004	-3.8832e+003	-1.1883e+005	-6.6458e+005	-3.3941e+006
	2	128	3.6459e+004	-4.0727e+004	-4.2896e+002	6.3698e+005	-7.9999e+004
	91	-3.6459e+004	1.2760e+004	4.2896e+002	-6.5928e+005	1.4113e+005	-1.0735e+007
	3	109	-4.4327e+003	-5.0872e+004	-1.3092e+002	6.2334e+005	8.2516e+004
	128	4.4327e+003	4.6416e+004	1.3092e+002	-6.1877e+005	9.5750e+004	-9.5552e+006
	99	32	0.0000e+000	-9.4140e+003	0.0000e+000	-2.2473e+005	0.0000e+000
	127	0.0000e+000	9.5652e+003	0.0000e+000	2.2450e+005	0.0000e+000	1.8059e+006
100	127	0.0000e+000	-9.5652e+003	0.0000e+000	-2.2450e+005	0.0000e+000	-1.8059e+006
	123	0.0000e+000	9.9255e+003	0.0000e+000	2.2662e+005	0.0000e+000	-9.3489e+005
101	126	0.0000e+000	-1.1399e+004	0.0000e+000	-7.6991e+004	0.0000e+000	-1.1779e+006
	114	0.0000e+000	1.3881e+004	0.0000e+000	7.8316e+004	0.0000e+000	-3.6287e+006
102	112	0.0000e+000	-8.7812e+003	0.0000e+000	2.0804e+005	0.0000e+000	-2.4213e+006
	126	0.0000e+000	1.0027e+004	0.0000e+000	-2.0573e+005	0.0000e+000	1.2009e+006
104	126	0.0000e+000	1.6546e+003	0.0000e+000	2.4112e+004	0.0000e+000	2.4148e+005
	123	0.0000e+000	1.3491e+003	0.0000e+000	-2.4441e+004	0.0000e+000	-2.1548e+005
108	3	0.0000e+000	-1.3001e+004	0.0000e+000	-5.2584e+005	0.0000e+000	-3.1740e+006
	112	0.0000e+000	1.8344e+004	0.0000e+000	5.2607e+005	0.0000e+000	-2.4222e+006
125	98	0.0000e+000	5.8970e+003	0.0000e+000	9.4287e+004	0.0000e+000	6.3238e+005
	112	0.0000e+000	2.5825e+003	0.0000e+000	-8.6248e+004	0.0000e+000	-3.2141e+005

126	97	0.0000e+000	-1.0993e+003	0.0000e+000	8.1769e+004	0.0000e+000	-3.2223e+005
	114	0.0000e+000	1.0911e+003	0.0000e+000	-7.2888e+004	0.0000e+000	-2.3563e+005
127	114	0.0000e+000	1.0953e+003	0.0000e+000	4.1288e+004	0.0000e+000	2.1193e+005
	118	0.0000e+000	1.3151e+003	0.0000e+000	-3.8702e+004	0.0000e+000	-1.8586e+005
128	118	0.0000e+000	-8.0044e+003	0.0000e+000	-1.4538e+005	0.0000e+000	7.2312e+005
	34	0.0000e+000	8.6632e+003	0.0000e+000	1.4062e+005	0.0000e+000	-4.8745e+006
129	123	0.0000e+000	-5.8820e+003	0.0000e+000	-5.3088e+004	0.0000e+000	-6.4159e+005
	118	0.0000e+000	8.4256e+003	0.0000e+000	5.6681e+004	0.0000e+000	-1.9687e+006
131	114	0.0000e+000	-1.5181e+004	0.0000e+000	-1.7306e+005	0.0000e+000	-1.9067e+006
	19	0.0000e+000	9.7466e+003	0.0000e+000	1.7281e+005	0.0000e+000	-5.0311e+006
144	92	-4.6881e+004	-1.0704e+004	1.0750e+003	1.0099e+006	-2.4920e+005	-1.1137e+007
	109	4.6881e+004	3.5140e+004	-1.0750e+003	-9.8774e+005	-1.2529e+005	2.0737e+006
145	98	0.0000e+000	-2.2106e+004	0.0000e+000	-6.3525e+005	0.0000e+000	-7.1691e+006
	97	0.0000e+000	3.4372e+004	0.0000e+000	6.3346e+005	0.0000e+000	-8.3247e+006
146	15	0.0000e+000	-4.2693e+003	0.0000e+000	-1.4409e+006	0.0000e+000	-2.7663e+006
	98	0.0000e+000	3.2535e+004	0.0000e+000	1.4276e+006	0.0000e+000	-3.7279e+006
147	97	0.0000e+000	-3.8449e+004	0.0000e+000	-7.7805e+005	0.0000e+000	-4.0037e+006
	17	0.0000e+000	6.0699e+003	0.0000e+000	8.1283e+005	0.0000e+000	-9.7296e+006
160	76	0.0000e+000	-7.5054e+003	0.0000e+000	9.2467e+005	0.0000e+000	3.9291e+006
	91	0.0000e+000	-3.8377e+004	0.0000e+000	-6.6466e+005	0.0000e+000	1.2997e+006
161	77	0.0000e+000	7.4590e+003	0.0000e+000	1.0388e+005	0.0000e+000	-5.1102e+006
	92	0.0000e+000	5.1828e+004	0.0000e+000	3.8451e+005	0.0000e+000	-2.4747e+006
179	61	0.0000e+000	-5.5598e+003	0.0000e+000	2.1277e+005	0.0000e+000	8.1256e+005
	76	0.0000e+000	3.2849e+003	0.0000e+000	-2.8599e+005	0.0000e+000	-3.3166e+006
180	62	0.0000e+000	3.8789e+003	0.0000e+000	-3.8159e+005	0.0000e+000	-1.2819e+006
	77	0.0000e+000	-4.5032e+003	0.0000e+000	6.7971e+005	0.0000e+000	4.5227e+006
198	46	0.0000e+000	-3.4707e+003	0.0000e+000	-6.4453e+005	0.0000e+000	6.5291e+005
	61	0.0000e+000	3.1405e+003	0.0000e+000	8.8806e+005	0.0000e+000	-1.1139e+006
199	47	0.0000e+000	2.1724e+003	0.0000e+000	-8.2233e+005	0.0000e+000	-4.0305e+005
	62	0.0000e+000	-4.5130e+003	0.0000e+000	1.0564e+006	0.0000e+000	1.0024e+006
214	34	0.0000e+000	-9.7539e+003	0.0000e+000	-1.5463e+006	0.0000e+000	-1.9962e+006
	46	0.0000e+000	-3.0366e+003	0.0000e+000	1.6931e+006	0.0000e+000	-9.0865e+005
215	32	0.0000e+000	3.7528e+003	0.0000e+000	-1.5350e+006	0.0000e+000	1.1302e+006
	47	0.0000e+000	-6.2037e+002	0.0000e+000	1.6508e+006	0.0000e+000	1.2664e+005
232	3	0.0000e+000	5.6381e+003	0.0000e+000	5.4864e+004	0.0000e+000	-2.2763e+006
	32	0.0000e+000	8.9145e+003	0.0000e+000	7.5917e+004	0.0000e+000	-1.5247e+006
233	19	0.0000e+000	-1.1387e+004	0.0000e+000	1.8623e+005	0.0000e+000	1.6236e+006
	34	0.0000e+000	-9.9834e+003	0.0000e+000	1.4543e+005	0.0000e+000	1.2454e+006
262	17	0.0000e+000	-3.7148e+004	0.0000e+000	1.3651e+006	0.0000e+000	-2.0176e+006
	19	0.0000e+000	-1.5611e+004	0.0000e+000	-1.2003e+006	0.0000e+000	-2.2020e+006
264	15	0.0000e+000	3.0242e+004	0.0000e+000	7.4409e+005	0.0000e+000	1.9730e+006
	3	0.0000e+000	1.3083e+004	0.0000e+000	-6.6722e+005	0.0000e+000	1.4743e+006
174	77	-2.8909e+003	-1.3668e+003	-2.2587e+003	-2.8839e+004	6.9504e+005	-8.4739e+005
	78	2.8909e+003	1.3668e+003	2.2587e+003	2.8839e+004	7.0546e+005	0.0000e+000
193	62	9.2847e+002	-1.4274e+003	1.4710e+003	-3.1685e+004	-4.7354e+005	-8.8501e+005
	63	-9.2847e+002	1.4274e+003	-1.4710e+003	3.1685e+004	-4.3848e+005	0.0000e+000
212	47	1.8828e+003	-1.5718e+003	1.5704e+003	-3.3861e+004	-4.9084e+005	-9.7451e+005
	48	-1.8828e+003	1.5718e+003	-1.5704e+003	3.3861e+004	-4.8283e+005	0.0000e+000
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
5	130	1.7070e+000	1.1618e+000	5.1210e+000	-2.8068e+002	-1.8878e+002	-9.8958e+001
	129	2.1382e+000	1.3286e+000	4.7525e+000	0.0000e+000	4.7722e+001	-1.2806e+002
	16	3.2815e+000	1.8088e+000	-5.6443e+000	0.0000e+000	0.0000e+000	-1.2916e+002
	18	2.9830e+000	1.6263e+000	-5.2615e+000	-2.1839e+002	0.0000e+000	-1.0005e+002
6	131	6.9908e+000	2.6374e+000	4.9023e+000	-5.1464e+002	3.2874e+002	-3.8762e+001
	130	8.9548e+000	4.3414e+000	5.1708e+000	5.2857e+002	3.2621e+002	-7.4509e+001
	18	9.0360e+000	4.4728e+000	-5.4608e+000	5.3642e+002	3.4736e+002	-7.0578e+001
	33	7.0963e+000	2.8531e+000	-5.5321e+000	-5.2965e+002	-3.6016e+002	-3.4806e+001
7	132	1.2118e+001	3.5455e+000	4.5099e+000	-5.4101e+002	-3.2497e+002	-4.7688e+001
	131	1.2884e+001	4.5445e+000	4.5876e+000	5.4936e+002	3.2802e+002	-3.7694e+001
	33	1.0312e+001	3.4875e+000	-5.1003e+000	5.7182e+002	-3.9361e+002	-3.8317e+001
	49	9.5316e+000	2.7831e+000	-5.1757e+000	-5.6583e+002	3.8017e+002	-5.2368e+001
8	133	1.3878e+001	4.4258e+000	4.4719e+000	-5.2554e+002	-3.1508e+002	1.5878e+001
	132	1.2659e+001	3.0436e+000	4.5030e+000	5.3100e+002	-3.2838e+002	-2.6096e+001
	49	1.0233e+001	2.7799e+000	-4.7434e+000	5.4871e+002	3.6205e+002	-2.7930e+001
	64	1.1400e+001	3.3108e+000	-4.8242e+000	-5.5737e+002	-3.6665e+002	2.3097e+001
9	116	1.0489e+001	5.7903e+000	-4.8963e+000	4.9072e+002	-3.0933e+002	3.4738e+001

10	133	8.4179e+000	1.9201e+000	-4.5126e+000	-4.7919e+002	-2.9413e+002	1.5275e+001
	64	9.0147e+000	2.1912e+000	-4.7999e+000	-5.0395e+002	-3.2776e+002	2.2663e+001
	79	1.1091e+001	6.1017e+000	-4.6909e+000	4.9833e+002	3.0851e+002	4.0938e+001
	108	2.5981e+000	1.6799e+000	-4.2379e+000	0.0000e+000	0.0000e+000	1.2223e+002
	116	2.7755e+000	2.0338e+000	-4.5192e+000	-1.5171e+002	0.0000e+000	8.0256e+001
24	79	4.9862e+000	3.0862e+000	4.6603e+000	-2.4287e+002	-1.8338e+002	8.3111e+001
	94	4.7801e+000	2.6741e+000	4.9085e+000	0.0000e+000	-3.6775e+001	1.2511e+002
	2	-2.0312e+000	2.0236e+000	1.7490e+000	7.0222e+002	-5.4239e+002	-1.6024e+002
	4	-3.3896e+000	-7.3265e-001	2.1585e+000	-7.5545e+002	5.2342e+002	-1.9082e+002
	13	-5.0030e+000	-1.5568e+000	6.5731e-001	-7.1421e+002	-4.0511e+002	-1.7475e+002
25	28	-3.6679e+000	1.3299e+000	6.9720e-001	6.3291e+002	3.5112e+002	-1.4423e+002
	30	-1.1672e+000	2.0968e+000	4.5527e+000	1.3509e-010	-1.3930e+001	-8.3121e+000
	29	-2.6446e+000	-1.0394e+000	5.2697e+000	5.5806e-010	5.6880e+001	3.8650e+001
	4	-3.8131e+000	-1.6140e+000	4.0632e+000	4.6046e-012	-2.2388e-008	4.2361e+001
	2	-2.3495e+000	1.5917e+000	3.2683e+000	6.1304e-013	-2.9806e-009	5.6398e+000
26	14	-1.0006e+000	9.0617e-001	4.4059e+000	5.5409e+002	2.7841e+002	5.9670e+000
	1	-2.4420e+000	-2.4491e+000	5.0323e+000	-8.9896e+002	-6.1578e+002	3.7983e+001
	29	-3.7036e+000	-3.1504e+000	5.6786e+000	-7.7158e+002	4.2936e+002	-2.5307e+001
	30	-2.3576e+000	1.2456e+000	4.8151e+000	6.5906e+002	5.1407e+002	-2.3273e+001
	20	-1.1717e+000	1.0913e+000	5.0438e+000	-2.4331e+002	-1.9582e+002	5.0633e+001
27	99	-2.6820e+000	-4.0116e+000	5.8461e+000	3.8755e-001	-2.6958e+002	-2.8571e+001
	1	-3.6837e+000	-4.7916e+000	5.9488e+000	5.7784e-001	-5.7801e-001	-4.3914e+001
	14	-1.3665e+000	1.4805e+000	5.0869e+000	1.1217e+002	4.6409e-001	3.5014e+001
	21	5.8126e-001	2.3725e+000	5.2375e+000	9.9427e+001	8.9879e+001	1.1361e+001
	6	2.3222e+000	4.9732e+000	6.5740e+000	-1.0941e+000	2.1052e+002	8.2425e+001
28	99	2.7155e+000	4.8878e+000	7.9469e+000	-1.2005e+000	1.2005e+000	9.1194e+001
	20	-8.3360e-001	1.7441e+000	6.2111e+000	1.0693e+002	1.2147e+000	1.6994e+001
	22	1.1110e+000	2.6366e+000	6.0131e+000	9.2130e+001	5.8912e+001	-8.8272e+000
	7	1.1718e+000	2.6005e+000	6.1073e+000	1.0555e-015	7.1262e+001	-3.8053e+000
	6	1.0290e+000	2.4321e+000	6.9593e+000	-1.2909e-015	0.0000e+000	3.7968e+000
29	21	-6.0935e-001	2.3569e+000	6.8663e+000	9.5921e+001	0.0000e+000	-7.5581e+000
	23	9.7075e-001	2.3445e+000	5.9680e+000	-1.3486e+002	-9.8831e+001	8.7286e+000
	8	7.5905e-001	1.9160e+000	5.5568e+000	1.7856e-014	-1.0089e+002	-3.7263e+001
	7	8.0567e-001	1.9390e+000	6.4935e+000	9.6725e-015	-8.4954e-015	-4.4194e+001
	22	9.6859e-001	2.3469e+000	7.1371e+000	7.8939e+001	-7.9544e-016	-4.3041e+000
30	24	7.6916e-001	1.6207e+000	5.9716e+000	-2.5805e+002	-2.4305e+002	4.4371e+001
	100	-8.7574e-001	-3.1624e+000	5.4906e+000	4.6076e-002	-2.8736e+002	-3.2934e+001
	8	-1.5500e+000	-3.5100e+000	5.7898e+000	6.5363e-002	-6.5454e-002	-4.6861e+001
	23	7.0610e-001	1.7967e+000	6.4554e+000	6.9388e+001	4.2517e-002	3.0405e+001
	25	1.1991e+000	2.0227e+000	5.0984e+000	1.0847e+002	8.8276e+001	1.3581e+001
31	10	3.5560e+000	5.2542e+000	4.8991e+000	-1.0744e-001	1.3880e+002	7.6861e+001
	100	3.1008e+000	5.0106e+000	6.0195e+000	-1.1803e-001	1.1803e-001	8.4492e+001
	24	6.6753e-001	1.8948e+000	6.5239e+000	-8.4183e+001	1.0039e-001	2.0354e+001
	26	1.4272e+000	1.4725e+000	5.3925e+000	-1.7423e+002	-1.4994e+002	1.0142e+001
	11	2.9155e+000	3.2632e+000	4.4662e+000	-2.8793e-014	1.3611e+001	1.8115e+001
32	10	2.4354e+000	3.0299e+000	4.6108e+000	-4.6565e-014	7.3925e-015	1.9323e+001
	25	9.8657e-001	1.4851e+000	5.6087e+000	-9.6490e+001	1.9325e-014	9.7475e+000
	27	2.0368e+000	1.3779e+000	4.0279e+000	-2.8358e+002	-2.6719e+002	2.2334e+001
	12	2.7527e+000	1.8386e+000	3.5709e+000	1.7719e-014	-1.3286e+002	-8.4233e+000
	11	2.0366e+000	1.5139e+000	4.4482e+000	1.2334e-014	0.0000e+000	-1.2666e+001
33	26	1.3788e+000	1.4114e+000	5.8880e+000	-1.0578e+002	0.0000e+000	1.7417e+001
	18	3.4983e+000	2.2063e+000	6.2957e+000	-2.0527e+002	0.0000e+000	4.7779e+001
	16	2.8465e+000	1.0461e+000	4.6827e+000	8.2125e-014	0.0000e+000	9.8560e+001
	12	2.1368e+000	7.2680e-001	2.8437e+000	7.9853e-014	0.0000e+000	8.7247e+001
	27	2.8123e+000	1.8734e+000	3.6493e+000	-1.4039e+002	0.0000e+000	5.1701e+001
34	31	-6.0472e+000	1.5858e+000	1.0975e+000	7.7037e+002	-5.4108e+002	-3.6946e+001
	2	-7.0762e+000	-5.5916e-001	9.9504e-001	-6.6764e+002	-3.8165e+002	-9.3993e+001
	28	-9.9739e+000	-1.9825e+000	6.2189e-001	-6.9587e+002	4.7725e+002	-7.9886e+001
	44	-8.9480e+000	-4.7176e-001	-3.4028e-001	6.9343e+002	3.9921e+002	-2.1220e+001
	45	-4.2457e+000	1.9434e+000	2.8684e+000	-7.5429e-019	6.1723e+001	1.8613e+001
35	30	-5.1750e+000	3.1536e-001	3.2806e+000	1.8989e+002	4.8507e+001	-4.5034e+001
	2	-7.3505e+000	-1.1451e+000	2.4947e+000	-2.3222e+002	-1.5898e-018	-3.8688e+001
	31	-6.4044e+000	8.5423e-001	2.1569e+000	1.0682e-018	1.0236e-018	2.4911e+001
	35	-3.7798e+000	-2.9928e-001	2.6403e+000	3.3056e+002	1.2171e+002	-3.0624e+000
	14	-4.2112e+000	-1.4754e+000	3.2670e+000	4.2305e+002	2.5254e+002	-2.2229e+000
36	30	-6.2995e+000	-2.4427e+000	3.5517e+000	-4.9037e+002	-3.3256e+002	-1.2345e+001
	45	-5.8413e+000	-1.3281e+000	3.0140e+000	4.9162e+002	3.8414e+002	-1.6061e+001

39	36	-1.9811e+000	4.6853e-001	3.3832e+000	2.6011e+002	8.4840e+001	-4.6574e+000
	20	-2.5630e+000	1.7394e+000	4.2896e+000	3.5129e+002	2.1147e+002	8.6728e+000
	14	-4.5208e+000	-2.3639e+000	3.9345e+000	-4.4218e+002	-3.0162e+002	2.1195e+001
	35	-3.9191e+000	-5.9021e-001	3.1165e+000	4.2926e+002	3.3289e+002	-1.7578e+001
40	37	-1.1116e+000	1.4326e-001	3.2096e+000	2.1548e+002	7.9861e+001	3.9361e+000
	21	-1.2357e+000	2.4062e+000	4.1313e+000	-2.8012e+002	-1.5806e+002	9.4794e+000
	20	-3.1762e+000	3.0950e+000	4.6987e+000	3.6877e+002	2.6372e+002	1.8642e+001
	36	-2.6702e+000	-1.0693e+000	3.8872e+000	3.3625e+002	2.5045e+002	-1.3846e+001
41	38	-1.1666e+000	3.3425e-001	3.3846e+000	1.9078e+002	8.0900e+001	4.1822e+000
	22	2.0253e-001	2.0794e+000	4.8881e+000	2.5650e+002	1.5747e+002	3.9173e+000
	21	-1.3786e+000	2.4576e+000	4.9255e+000	-3.0009e+002	-2.0990e+002	-1.0844e+001
	37	-1.2628e+000	-4.4902e-001	3.4331e+000	2.6825e+002	1.9246e+002	1.1718e+001
42	39	1.9421e+000	5.0805e-001	3.2296e+000	-1.8556e+002	-9.3120e+001	4.7626e+000
	23	1.6119e+000	1.7712e+000	4.9609e+000	2.5073e+002	1.6427e+002	3.9198e+000
	22	2.9149e-001	1.7946e+000	5.3291e+000	2.6452e+002	-1.7800e+002	-8.7163e+000
	38	-9.8442e-001	-2.2751e-001	3.5927e+000	2.2493e+002	1.4994e+002	1.0423e+001
43	40	2.8884e+000	8.3497e-001	3.6557e+000	-1.9349e+002	-1.1507e+002	5.4962e+000
	24	2.8257e+000	1.5700e+000	5.3465e+000	2.4884e+002	1.7235e+002	8.1440e+000
	23	1.6792e+000	1.2458e+000	5.0264e+000	2.4692e+002	-1.5925e+002	1.2694e+001
	39	1.8599e+000	2.5714e-001	3.3451e+000	1.9732e+002	1.1573e+002	9.5142e+000
44	41	3.5529e+000	5.8983e-001	2.9465e+000	-2.1427e+002	-1.4698e+002	6.7195e+000
	25	3.8650e+000	1.8177e+000	4.3766e+000	2.3705e+002	1.5194e+002	1.2097e+001
	24	2.5823e+000	1.5124e+000	5.3031e+000	2.4432e+002	1.6766e+002	1.5669e+001
	40	2.3049e+000	5.3886e-001	3.8084e+000	-1.8078e+002	8.9958e+001	8.8320e+000
45	42	4.7989e+000	9.1667e-001	3.0524e+000	-2.5395e+002	-1.8714e+002	8.3448e+000
	26	5.2236e+000	1.9758e+000	4.6373e+000	2.6923e+002	1.8308e+002	9.4603e+000
	25	3.8623e+000	1.3675e+000	4.4015e+000	2.3527e+002	1.4840e+002	1.0433e+001
	41	3.4616e+000	3.5970e-001	2.8904e+000	-1.8025e+002	7.6779e+001	8.7803e+000
46	43	5.6834e+000	1.0511e+000	2.3470e+000	-3.1181e+002	-2.4208e+002	1.0255e+001
	27	6.8203e+000	2.6587e+000	3.1055e+000	3.1677e+002	2.2125e+002	1.1339e+001
	26	5.1957e+000	1.8901e+000	4.7084e+000	2.5426e+002	1.4697e+002	1.0548e+001
	42	4.0578e+000	-1.1377e+000	3.2161e+000	-2.0046e+002	7.3955e+001	8.6631e+000
47	33	7.5196e+000	1.8790e+000	3.2214e+000	-1.6449e+002	0.0000e+000	-4.0612e+001
	18	9.4540e+000	5.1594e+000	4.1649e+000	7.2866e-014	0.0000e+000	2.5182e+001
	27	7.7599e+000	4.3149e+000	2.5288e+000	5.9782e-014	9.0721e+001	1.8665e+001
	43	5.8318e+000	1.4685e+000	2.1511e+000	-4.2331e+001	8.6883e+001	-4.6829e+001
48	48	-7.9034e+000	1.6917e+000	7.2866e-001	3.0248e+002	2.0122e+002	3.2101e+001
	31	-8.5159e+000	4.3086e-001	9.1528e-001	-5.3759e+002	-3.2252e+002	1.5996e+001
	44	-1.1921e+001	-1.3954e+000	1.5321e-001	-4.8818e+002	-2.7823e+002	1.3606e+001
	59	-1.1299e+001	-4.9832e-001	2.7076e-001	2.8758e+002	2.0240e+002	3.8109e+001
49	60	-6.8219e+000	1.5665e-001	7.9654e-001	4.0114e-019	1.2153e+002	-8.9448e+000
	45	-6.4990e+000	8.0964e-001	1.9879e+000	1.2696e+002	6.6787e+001	-7.8948e+001
	31	-8.8763e+000	-4.7033e-001	1.9643e+000	-2.6168e+002	-3.1067e-018	-7.1120e+001
	48	-9.1997e+000	-1.0648e+000	8.2321e-001	6.9868e-019	-7.2510e-019	-1.6599e+001
50	50	-5.8086e+000	-1.5131e+000	8.0535e-001	1.5252e+002	9.1870e+001	2.6018e+000
	35	-5.6823e+000	-1.2812e+000	1.9332e+000	2.4585e+002	8.2781e+001	-8.8209e+000
	45	-8.1157e+000	-2.4850e+000	2.1267e+000	-3.8679e+002	-3.2150e+002	-1.7115e+001
	60	-8.2416e+000	-2.7261e+000	9.4256e-001	1.8459e+002	1.2856e+002	-6.7404e+000
51	51	-3.3755e+000	-5.1975e-001	1.1622e+000	1.2719e+002	7.7269e+001	3.0278e+000
	36	-3.2604e+000	3.8228e-001	2.2159e+000	2.0417e+002	6.8330e+001	-1.0481e+001
	35	-5.8238e+000	-1.5670e+000	2.1631e+000	-3.5296e+002	-3.0403e+002	-1.8664e+001
	50	-5.9366e+000	-1.7727e+000	1.1180e+000	1.5696e+002	9.8656e+001	-5.9721e+000
52	52	-1.8151e+000	-6.6125e-001	1.0900e+000	1.1381e+002	7.2768e+001	3.2872e+000
	37	-1.8011e+000	-7.5491e-001	2.2444e+000	1.8423e+002	7.6245e+001	7.9356e+000
	36	-3.9829e+000	-1.7602e+000	2.5580e+000	-2.9520e+002	2.5483e+002	-1.4571e+001
	51	-3.9906e+000	-1.7252e+000	1.3903e+000	1.2248e+002	6.5354e+001	4.3755e+000
53	53	-4.2654e-001	1.3728e-001	1.4008e+000	1.1160e+002	7.5264e+001	3.7713e+000
	38	-3.1515e-001	3.1580e-001	2.4553e+000	1.7888e+002	9.5068e+001	6.1072e+000
	37	-1.9871e+000	-1.0471e+000	2.3563e+000	2.4977e+002	2.1047e+002	1.1518e+001
	52	-2.0047e+000	-1.0017e+000	1.3004e+000	1.0087e+002	4.4894e+001	3.3531e+000
54	54	1.7889e+000	3.8548e-001	1.2761e+000	1.2050e+002	8.5591e+001	4.5769e+000
	39	1.8313e+000	6.5637e-001	2.2909e+000	1.8083e+002	1.1095e+002	5.2969e+000
	38	-2.7271e-001	-6.3767e-001	2.5710e+000	2.2069e+002	1.8053e+002	9.5935e+000
	53	-4.2698e-001	-6.2113e-001	1.5698e+000	9.0490e+001	3.5605e+001	2.8384e+000
55	55	3.4626e+000	1.0341e+000	1.6319e+000	-1.4110e+002	1.0601e+002	5.8506e+000
	40	3.5084e+000	1.1938e+000	2.5420e+000	1.8974e+002	1.2550e+002	5.4709e+000

	39	1.7206e+000	3.9761e-001	2.3179e+000	2.0482e+002	1.6153e+002	8.4909e+000
	54	1.6912e+000	1.4630e-001	1.3875e+000	8.9972e+001	3.4959e+001	2.7032e+000
56	56	4.8080e+000	1.1020e+000	1.3259e+000	-1.7300e+002	-1.3588e+002	7.5412e+000
	41	4.7029e+000	1.0876e+000	2.1743e+000	2.0891e+002	1.4512e+002	6.2332e+000
	40	2.9328e+000	5.8349e-001	2.6198e+000	1.9861e+002	1.4727e+002	7.4618e+000
	55	3.0476e+000	2.4282e-001	1.7684e+000	9.9754e+001	3.7684e+001	2.9348e+000
57	57	6.6992e+000	2.0167e+000	1.7412e+000	-2.2003e+002	-1.7890e+002	9.9524e+000
	42	6.5099e+000	1.7197e+000	2.4040e+000	2.4676e+002	1.8220e+002	8.0317e+000
	41	4.6049e+000	8.3197e-001	2.0954e+000	1.9884e+002	1.2800e+002	6.6056e+000
	56	4.8005e+000	1.0685e+000	1.3393e+000	-1.1924e+002	3.9590e+001	3.7200e+000
58	58	8.0288e+000	1.3931e+000	-1.6128e+000	-2.8215e+002	-2.3481e+002	1.2854e+001
	43	7.9982e+000	1.5453e+000	2.1517e+000	2.9630e+002	2.2351e+002	1.0616e+001
	42	5.7634e+000	9.0159e-001	2.5200e+000	2.1530e+002	1.2018e+002	6.4000e+000
	57	5.7967e+000	5.1047e-001	1.9697e+000	-1.5058e+002	4.4604e+001	4.7891e+000
59	49	1.0621e+001	2.9316e+000	2.5138e+000	-1.7221e+002	0.0000e+000	5.3742e+001
	33	1.0724e+001	3.1669e+000	2.8231e+000	-4.7036e-014	0.0000e+000	2.6660e+001
	43	8.1907e+000	2.2018e+000	2.0425e+000	2.0922e-014	1.0278e+002	1.9008e+001
	58	8.0924e+000	2.0021e+000	-1.3065e+000	2.2724e+001	1.1754e+002	6.1512e+001
60	63	-8.5450e+000	1.2018e+000	-3.8174e-001	1.5922e+002	1.0175e+002	3.6729e+001
	48	-8.4255e+000	1.3125e+000	-3.2467e-001	1.2850e+002	1.0186e+002	3.3611e+001
	59	-1.1941e+001	-4.7644e-001	1.3994e-001	-9.4686e+001	-4.4676e+001	3.6149e+001
	74	-1.2057e+001	-8.3497e-001	-1.4759e-001	1.4997e+002	9.0801e+001	3.9339e+001
61	75	-7.2898e+000	-4.5396e-001	-1.0515e+000	2.3736e-019	7.4397e+000	-5.4649e+000
	60	-7.0660e+000	3.3820e-001	-4.5780e-001	1.7728e+001	3.2762e+001	9.0321e+000
	48	-9.7544e+000	-1.4085e+000	-4.2197e-001	2.2263e+001	3.2586e-019	7.4595e+000
	63	-9.9760e+000	-1.7983e+000	-7.4889e-001	-3.0508e-019	3.2118e-019	7.3523e+000
62	65	-5.8589e+000	-1.5044e+000	-1.1238e+000	5.7949e+001	4.0726e+001	2.5356e+000
	50	-5.8792e+000	-1.5873e+000	-4.7440e-001	6.8156e+001	6.0886e+001	2.9580e+000
	60	-8.4907e+000	-2.8811e+000	-4.2530e-001	-6.3883e+001	-4.1623e+001	4.3412e+000
	75	-8.4682e+000	-2.8106e+000	-1.1564e+000	1.0522e+002	9.1338e+001	4.2488e+000
63	66	-3.3733e+000	-4.7601e-001	-1.4455e+000	5.4078e+001	4.2611e+001	2.4742e+000
	51	-3.3731e+000	-5.8947e-001	-5.4651e-001	6.8185e+001	6.6416e+001	2.5559e+000
	50	-6.0079e+000	-1.8436e+000	-5.1485e-001	-6.1796e+001	-4.4928e+001	4.0892e+000
	65	-6.0019e+000	-1.7903e+000	-1.3139e+000	8.9211e+001	6.9111e+001	4.5614e+000
64	67	-1.7164e+000	-5.2280e-001	-1.6642e+000	5.8041e+001	4.4540e+001	1.4986e+000
	52	-1.7326e+000	-6.5541e-001	-6.1152e-001	7.4835e+001	7.5519e+001	2.1885e+000
	51	-3.9929e+000	-1.7575e+000	-5.6140e-001	5.9446e+001	4.6849e+001	3.1056e+000
	66	-3.9612e+000	-1.6543e+000	-1.5538e+000	7.3893e+001	4.8335e+001	3.2311e+000
65	68	-4.2311e-001	1.5567e-001	-1.7392e+000	6.8070e+001	4.9913e+001	1.8304e+000
	53	3.2321e-001	1.7088e-001	-6.4187e-001	8.5799e+001	8.5857e+001	2.5748e+000
	52	-1.9195e+000	-9.7665e-001	-6.0924e-001	6.2709e+001	5.0832e+001	2.3221e+000
	67	-1.8881e+000	-8.6882e-001	-1.7881e+000	6.7585e+001	3.6456e+001	2.3592e+000
66	69	1.8317e+000	6.6062e-001	-1.9409e+000	8.5855e+001	5.8352e+001	3.0602e+000
	54	1.6326e+000	3.5387e-001	-6.7350e-001	1.0105e+002	9.6620e+001	3.6218e+000
	53	-3.7316e-001	-6.5618e-001	-6.5174e-001	7.0329e+001	5.6168e+001	1.8668e+000
	68	-4.0829e-001	-2.8154e-001	-1.7588e+000	6.6777e+001	3.0300e+001	1.3675e+000
67	70	3.4618e+000	1.3417e+000	-1.7724e+000	1.1490e+002	7.9903e+001	-5.1558e+000
	55	3.2532e+000	9.3696e-001	-6.7096e-001	1.2316e+002	1.1090e+002	5.2463e+000
	54	1.5286e+000	9.8452e-002	-6.3564e-001	8.2097e+001	6.1323e+001	2.0666e+000
	69	1.7459e+000	4.9247e-001	-1.8944e+000	7.2146e+001	3.2410e+001	1.4499e+000
68	71	4.8683e+000	1.4129e+000	-1.9646e+000	-1.5172e+002	1.1144e+002	-7.5920e+000
	56	4.6712e+000	1.0436e+000	-7.9669e-001	1.5389e+002	1.3214e+002	7.3060e+000
	55	2.8390e+000	2.1417e-001	-6.8060e-001	9.8651e+001	6.4337e+001	2.8578e+000
	70	3.0402e+000	5.0531e-001	-1.6727e+000	8.8338e+001	3.1951e+001	-2.8124e+000
69	72	6.7875e+000	2.1958e+000	-1.4979e+000	-2.0180e+002	-1.5569e+002	-1.0330e+001
	57	6.6986e+000	2.0157e+000	-7.8103e-001	1.9714e+002	1.6444e+002	1.0005e+001
	56	4.6610e+000	9.9667e-001	-7.1028e-001	1.2031e+002	6.4980e+001	4.1505e+000
	71	4.7515e+000	1.1854e+000	-1.8187e+000	1.1229e+002	3.1748e+001	-4.2671e+000
70	73	8.5111e+000	1.8994e+000	-2.2145e+000	-2.6827e+002	-2.1545e+002	-1.3607e+001
	58	8.3266e+000	1.5786e+000	-1.4418e+000	2.5274e+002	2.0482e+002	1.3104e+001
	57	5.8043e+000	5.9348e-001	-1.0166e+000	1.5129e+002	6.8842e+001	5.5010e+000
	72	5.9882e+000	7.2742e-001	-1.4761e+000	-1.4524e+002	3.7514e+001	-5.8297e+000
71	64	1.2223e+001	4.7815e+000	-1.5296e+000	-1.7178e+002	0.0000e+000	4.9034e+001
	49	1.1343e+001	3.2527e+000	-1.9652e+000	-3.2479e-014	0.0000e+000	2.2635e+001
	58	8.3492e+000	1.9783e+000	-1.2697e+000	2.7424e-014	8.8082e+001	1.5774e+001
	73	9.2210e+000	3.2831e+000	-2.0420e+000	-4.4416e+001	7.3894e+001	5.5987e+001
72	78	-7.4262e+000	-3.1874e-001	-8.7169e-001	9.1072e+001	6.0678e+001	3.7140e+001

73	63	-6.3444e+000	2.1886e+000	-7.3551e-001	-1.6249e+002	-9.8394e+001	3.7731e+001
	74	-1.0266e+001	3.0285e-001	-1.1087e-001	-1.4973e+002	-7.8872e+001	3.8481e+001
	89	-1.1341e+001	-1.9311e+000	-2.1874e-001	8.7462e+001	4.8170e+001	3.7855e+001
	90	-6.3710e+000	-1.6438e+000	-3.7227e+000	4.4562e-019	-3.7855e+001	-1.0152e+001
74	75	-5.2875e+000	6.1628e-001	-2.0999e+000	8.2305e+001	3.1390e+001	1.7599e+001
	63	-7.7994e+000	-8.0971e-001	-1.2557e+000	1.0256e+002	6.8966e-019	1.5788e+001
	78	-8.8822e+000	-2.8997e+000	-2.8292e+000	5.6858e-019	-5.1994e-019	-1.1903e+001
	80	-4.4813e+000	-1.4551e+000	-4.0625e+000	7.8051e+001	4.2685e+001	-1.1280e+001
75	65	-4.0665e+000	-6.3151e-001	-2.1806e+000	1.2728e+002	7.0578e+001	-1.9926e+000
	75	-6.4650e+000	-1.8284e+000	-2.2055e+000	1.6111e+002	1.2192e+002	-2.3415e+000
	90	-6.8761e+000	-2.6458e+000	-4.0767e+000	9.0827e+001	5.9434e+001	-8.1505e+000
	81	-2.4397e+000	-6.8927e-001	-4.9026e+000	8.1273e+001	4.4048e+001	-1.4163e+001
76	66	-2.0843e+000	1.8801e-001	-2.9327e+000	1.1663e+002	6.7571e+001	-1.4783e+000
	65	-4.2092e+000	-9.0860e-001	-2.3190e+000	1.5213e+002	1.2465e+002	-2.7184e+000
	80	-4.5544e+000	-1.6380e+000	-4.2618e+000	8.2253e+001	4.4747e+001	-1.0690e+001
	82	-1.1451e+000	-5.9003e-001	-5.1860e+000	8.0523e+001	4.5699e+001	-1.2381e+001
77	67	-1.1420e+000	-2.5976e-001	-3.0863e+000	1.1389e+002	7.7138e+001	-2.7799e+000
	66	-2.6742e+000	-1.0200e+000	-2.9685e+000	1.3721e+002	1.1310e+002	-1.3840e+000
	81	-2.6375e+000	-1.0577e+000	-5.0569e+000	-8.9958e+001	-5.3062e+001	-8.7299e+000
	83	4.7765e-001	6.9053e-001	-5.2518e+000	8.4536e+001	5.2219e+001	-6.6314e+000
78	68	2.1822e-001	1.1408e-001	-3.1467e+000	1.0885e+002	8.2775e+001	-4.2642e+000
	67	-1.3159e+000	-5.9758e-001	-3.1513e+000	1.2426e+002	1.0226e+002	-1.0229e+000
	82	-1.2192e+000	-6.2876e-001	-5.2604e+000	8.4955e+001	3.9357e+001	-2.9238e+000
	84	1.5977e+000	1.2964e+000	-5.3906e+000	9.8114e+001	6.3316e+001	-8.2263e+000
79	69	1.1362e+000	3.2362e-001	-3.3569e+000	1.1001e+002	8.6562e+001	-5.7174e+000
	68	-2.5797e-001	-3.1512e-001	-3.1466e+000	1.1074e+002	9.1772e+001	-2.3479e+000
	83	5.2571e-001	7.8954e-001	-5.1793e+000	7.7508e+001	3.6318e+001	-4.5954e+000
	85	2.7369e+000	1.7545e+000	-5.1091e+000	-1.3367e+002	-9.2282e+001	-1.7644e+001
80	70	2.2535e+000	7.4010e-001	-3.2874e+000	1.2877e+002	9.9457e+001	-7.3983e+000
	69	1.0490e+000	1.6487e-001	-3.3268e+000	1.0836e+002	8.9674e+001	-3.5195e+000
	84	1.5427e+000	1.1937e+000	-5.1479e+000	8.4168e+001	5.2499e+001	-1.4133e+001
	86	4.0226e+000	2.1808e+000	-4.7748e+000	-1.6628e+002	1.0875e+002	-1.8198e+001
81	71	3.2564e+000	6.1387e-001	-3.1480e+000	1.5928e+002	1.2604e+002	-9.9793e+000
	70	1.8320e+000	-1.4995e-001	-3.1882e+000	1.1873e+002	8.3177e+001	-4.9174e+000
	85	2.6030e+000	1.4979e+000	-4.8531e+000	1.1765e+002	5.1604e+001	-1.3373e+001
	87	5.6749e+000	2.7888e+000	-4.1175e+000	-2.1546e+002	-1.4929e+002	-1.6973e+001
82	72	4.9280e+000	1.2734e+000	-2.5620e+000	1.9999e+002	1.6049e+002	-1.2878e+001
	71	3.1398e+000	4.0472e-001	-3.0067e+000	1.3516e+002	7.8871e+001	-6.8561e+000
	86	3.8881e+000	1.9130e+000	-4.5281e+000	1.4749e+002	6.2603e+001	-1.0726e+001
	88	7.8268e+000	3.4558e+000	-3.4986e+000	-2.8640e+002	-2.0854e+002	-2.3044e+001
83	73	6.5488e+000	1.0035e+000	-2.4515e+000	-2.5659e+002	-2.0374e+002	-1.5790e+001
	72	4.1323e+000	-5.7536e-001	-2.5437e+000	1.6106e+002	7.9899e+001	-8.2317e+000
	87	5.4089e+000	2.2530e+000	-3.8303e+000	1.8381e+002	7.9440e+001	-1.5560e+001
	79	1.1772e+001	7.4629e+000	-2.7783e+000	-1.7120e+002	0.0000e+000	-3.9190e+001
84	64	9.8504e+000	3.6115e+000	-2.3462e+000	-2.5264e-014	0.0000e+000	-1.7832e+001
	73	7.2582e+000	2.3205e+000	-2.3344e+000	3.2760e-014	7.0328e+001	-1.4592e+001
	88	9.1795e+000	6.1701e+000	-2.6117e+000	-9.8458e+001	6.6569e+000	-4.4424e+001
	93	-3.6069e+000	-6.4863e-001	-2.2558e+000	-7.6321e+002	-4.3572e+002	2.8044e+001
85	78	-1.8799e+000	2.8087e+000	-1.9775e+000	5.4086e+002	3.6916e+002	3.2648e+001
	89	-3.8304e+000	1.8362e+000	-7.5703e-001	5.1379e+002	3.3320e+002	4.5672e+001
	9	-5.5575e+000	-1.6251e+000	-1.0331e+000	-7.5527e+002	-4.4647e+002	3.9092e+001
	96	-4.2313e-001	4.1402e+000	-5.4319e+000	7.6319e-018	2.5389e+002	-1.7565e+002
86	90	-1.8716e+000	6.7736e-001	-5.3629e+000	2.5109e+002	2.1861e+002	-6.3163e+001
	78	-3.3528e+000	3.9630e-001	-3.9518e+000	7.6133e+001	-3.2787e-018	-7.5056e+001
	93	-1.6169e+000	3.3965e+000	-4.0118e+000	8.5560e-018	-8.1940e-018	-1.8758e+002
	95	-4.5451e-001	2.6054e+000	-6.0788e+000	2.0104e-018	-1.9725e-018	-4.7906e+001
87	80	-1.6019e+000	-2.0487e-001	-6.0573e+000	5.2826e+001	-8.6680e-019	-2.1052e+001
	90	-2.3771e+000	-4.6294e-001	-5.7149e+000	6.7952e+001	-1.0259e-018	-2.4915e+001
	96	-1.1579e+000	2.2384e+000	-5.7620e+000	2.1735e-018	-2.1298e-018	-5.1726e+001
	106	-9.2306e-001	9.1879e-001	-7.1701e+000	-8.7077e-001	8.7103e-001	-6.2250e+001
88	81	-1.1357e+000	5.3676e-001	-6.6203e+000	3.2373e+001	2.3178e-001	-2.5370e+001
	80	-1.7678e+000	-4.3430e-001	-5.5488e+000	6.5654e+001	6.7329e+001	-2.0010e+001
	95	-1.5605e+000	-6.1574e-001	-6.1195e+000	-7.9405e-001	-4.8138e+001	-5.6934e+001
	103	2.9711e+000	7.0544e+000	-7.2548e+000	8.3013e-001	-8.3014e-001	5.9319e+001
106	82	-6.0902e-001	-7.0487e-001	-7.0564e+000	-2.0967e+001	4.9267e-001	-3.5198e+001
	81	-1.3000e+000	-5.5891e-001	-6.2810e+000	2.5635e+002	2.8260e+002	-5.0450e+001
	106	2.1772e+000	6.6313e+000	-6.5032e+000	6.0529e-001	3.5743e+002	4.4503e+001

89	104	2.0900e+000	4.3761e+000	-7.2838e+000	-1.0250e-015	0.0000e+000	6.2215e+001
	83	-4.5625e-001	-6.6869e-001	-7.2586e+000	-2.8168e+001	0.0000e+000	-2.6010e+000
	82	-6.0047e-001	-5.9407e-001	-6.8405e+000	1.1231e+002	1.2247e+002	-1.0029e+001
	103	1.7131e+000	4.1797e+000	-6.8608e+000	-2.5724e-015	1.6481e+002	5.4298e+001
90	105	1.0869e+000	1.8085e+000	-7.3799e+000	-6.0530e-015	2.3942e-015	1.1716e+001
	84	6.2783e-001	8.6226e-001	-7.3305e+000	4.6391e+001	1.1499e-015	5.5628e+000
	83	-4.6724e-001	7.4540e-001	-6.7958e+000	-3.8502e+001	-2.4570e+001	7.6311e+000
	104	8.0122e-001	1.6490e+000	-6.8288e+000	6.0250e-015	-3.7174e+001	1.3730e+001
91	107	-5.2266e-001	-1.1086e+000	-7.0260e+000	-1.3650e-001	1.3668e-001	-9.2053e+001
	85	1.1082e+000	1.0286e+000	-6.6078e+000	5.2620e+001	5.8706e-002	-1.8715e+001
	84	5.8365e-001	7.8943e-001	-6.5700e+000	-6.3904e+001	-5.6474e+001	-6.8791e+000
	105	-6.8606e-001	-1.3717e+000	-6.9834e+000	-1.1699e-001	-2.1517e+002	-7.8981e+001
92	101	3.6725e+000	5.1902e+000	-6.8793e+000	5.9453e-002	-5.9454e-002	4.0035e+001
	86	1.5786e+000	1.0621e+000	-6.3151e+000	-5.1070e+001	5.9838e-002	-4.0298e+001
	85	9.8055e-001	8.1576e-001	-6.0735e+000	2.3637e+002	2.5064e+002	-5.4172e+001
	107	3.0417e+000	4.8744e+000	-6.5928e+000	3.8798e-002	3.1247e+002	2.6242e+001
93	102	3.0426e+000	2.9092e+000	-5.8721e+000	1.5345e-014	8.4634e-015	2.0810e+001
	87	2.1057e+000	1.0903e+000	-5.6794e+000	-6.5594e+001	-6.3968e-015	-1.6004e+001
	86	1.4551e+000	8.2114e-001	-5.9805e+000	9.5077e+001	8.0537e+001	-2.0444e+001
	101	2.3830e+000	2.5859e+000	-6.1899e+000	-2.2094e-014	9.0951e+001	1.6625e+001
94	5	2.9878e+000	1.1490e+000	-4.9078e+000	-8.8156e-015	0.0000e+000	-5.5111e+001
	88	2.9348e+000	1.0753e+000	-4.7901e+000	-8.4052e+001	0.0000e+000	-2.1595e+001
	87	1.8350e+000	6.0701e-001	-5.3216e+000	-8.4385e+001	-4.9094e+001	-1.7310e+001
	102	1.8857e+000	6.3782e-001	-5.3377e+000	-5.7429e-014	-1.1821e+002	-4.8653e+001
95	94	3.6803e+000	6.0327e-001	-5.7085e+000	-1.6890e-013	0.0000e+000	-1.9767e+002
	79	5.6702e+000	4.4386e+000	-5.9385e+000	-5.2827e-014	0.0000e+000	-4.1608e+001
	88	4.2909e+000	3.7521e+000	-3.8927e+000	2.2664e-014	4.7492e+001	-1.8530e+001
	5	2.3053e+000	-4.9972e-001	-3.7274e+000	-4.7002e-014	-2.5920e+002	-1.7455e+002

SFORZI "Dinamica SLOh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	109	2.3532e+003	-5.2004e+003	-3.1174e+003	3.0033e+005	1.3509e+006	-1.6731e+006
	106	-2.3532e+003	5.2004e+003	3.1174e+003	-3.0033e+005	5.9032e+005	-1.5642e+006
4	128	2.5699e+003	5.7191e+003	-2.7028e+003	-1.9706e+005	1.2169e+006	1.9400e+006
	107	-2.5699e+003	-5.7191e+003	2.7028e+003	1.9706e+005	5.5541e+005	1.7959e+006
11	16	8.9780e+003	5.1835e+002	-1.6015e+002	-7.5577e+003	-2.9547e+005	-2.0072e+004
	129	-8.9780e+003	-5.1835e+002	1.6015e+002	7.5577e+003	3.1125e+005	6.1780e+004
12	18	1.9348e+003	8.0040e+002	1.4039e+002	-4.0228e+003	-8.7176e+004	4.7515e+004
	130	-1.9348e+003	-8.0040e+002	-1.4039e+002	4.0228e+003	7.3249e+004	3.3478e+004
13	33	3.5727e+003	1.5277e+003	-5.1745e+001	7.6557e+002	-8.2366e+004	1.0242e+005
	131	-3.5727e+003	-1.5277e+003	5.1745e+001	-7.6557e+002	7.9531e+004	5.0442e+004
14	49	3.6316e+003	-7.8366e+002	1.1732e+002	-2.1931e+003	-8.6571e+004	-5.6110e+004
	132	-3.6316e+003	7.8366e+002	-1.1732e+002	-2.1931e+003	7.6008e+004	-2.2468e+004
15	64	-2.2270e+003	-1.3355e+002	4.8856e+001	5.7742e+002	-8.2747e+004	-8.8679e+003
	133	2.2270e+003	1.3355e+002	-4.8856e+001	-5.7742e+002	7.7890e+004	-5.4608e+003
16	79	-3.1086e+003	3.4904e+002	1.4805e+002	7.3228e+002	-8.5518e+004	2.9490e+004
	116	3.1086e+003	-3.4904e+002	-1.4805e+002	-7.3228e+002	7.0727e+004	5.5313e+003
17	94	-9.8822e+003	5.3901e+002	-3.9199e+002	-7.2786e+003	-2.7070e+005	5.3887e+004
	108	9.8822e+003	-5.3901e+002	3.9199e+002	7.2786e+003	3.0933e+005	2.0806e+001
18	129	3.1405e+002	-2.5604e+001	-2.7380e+000	4.9677e+001	8.2042e+002	-7.5577e+003
	130	-3.1405e+002	2.5604e+001	2.7380e+000	-4.9677e+001	7.9503e+002	-7.5485e+003
19	130	-1.3706e+002	-2.6837e+001	-2.7487e+000	3.5854e+001	7.7883e+002	-7.9917e+003
	131	1.3706e+002	2.6837e+001	2.7487e+000	-3.5854e+001	8.4308e+002	-7.8426e+003
20	131	3.7618e+002	-2.9565e+001	-3.1360e+000	-6.9305e+001	8.8179e+002	-8.1501e+003
	132	-3.7618e+002	2.9565e+001	3.1360e+000	6.9305e+001	8.5881e+002	-8.2657e+003
21	132	1.5582e+002	-3.0921e+001	-3.1341e+000	-1.6210e+001	8.7008e+002	-8.6098e+003
	133	-1.5582e+002	3.0921e+001	3.1341e+000	1.6210e+001	8.6962e+002	-8.5514e+003
22	133	1.8094e+002	-3.0560e+001	-3.0126e+000	-9.0936e+000	8.6541e+002	-8.3982e+003
	116	-1.8094e+002	3.0560e+001	3.0126e+000	9.0936e+000	8.0659e+002	-8.5624e+003
23	116	-3.9750e+002	-2.7192e+001	-3.0408e+000	-2.0806e+001	8.1744e+002	-7.8135e+003
	108	3.9750e+002	2.7192e+001	3.0408e+000	2.0806e+001	8.7023e+002	-7.2786e+003
96	123	-2.4000e+003	-3.5798e+003	-5.2057e+003	3.6340e+004	1.2067e+006	-6.0775e+005
	124	2.4000e+003	3.5798e+003	5.2057e+003	-3.6340e+004	4.5919e+005	-5.3778e+005
97	113	6.9004e-011	-2.2743e+003	4.7416e-011	-1.8535e+005	1.1248e-009	-6.2116e+005
	125	-6.9004e-011	2.2743e+003	-4.7416e-011	1.8535e+005	-1.8646e-009	3.2589e+005
98	125	2.9119e-011	-1.7385e-015	9.2780e-015	-1.5816e+004	2.1365e-011	0.0000e+000

	124	-2.9119e-011	1.7385e-015	-9.2780e-015	1.5816e+004	1.0430e-011	0.0000e+000
103	125	4.8031e-011	-2.2743e+003	3.1966e-012	-1.8535e+005	-4.1967e-010	-3.3784e+005
	115	-4.8031e-011	2.2743e+003	-3.1966e-012	1.8535e+005	1.3680e-010	-5.1547e+005
105	77	0.0000e+000	4.2579e+001	0.0000e+000	3.2260e+003	0.0000e+000	3.2217e+004
	76	0.0000e+000	-4.2579e+001	0.0000e+000	-3.2260e+003	0.0000e+000	2.6085e+004
106	62	0.0000e+000	3.9314e+001	0.0000e+000	4.0387e+003	0.0000e+000	2.8326e+004
	61	0.0000e+000	-3.9314e+001	0.0000e+000	-4.0387e+003	0.0000e+000	-2.5425e+004
107	47	0.0000e+000	-2.6318e+001	0.0000e+000	2.8409e+003	0.0000e+000	1.8579e+004
	46	0.0000e+000	2.6318e+001	0.0000e+000	-2.8409e+003	0.0000e+000	-1.8061e+004
109	119	1.3507e+004	-1.3414e+003	-2.3966e+002	2.8625e+005	4.4617e+004	-2.5310e+005
	122	-1.3507e+004	1.3414e+003	2.3966e+002	-2.8625e+005	7.7073e+004	-4.3056e+005
110	124	5.8661e-011	-2.4000e+003	-2.0157e-013	-4.5919e+005	-4.4562e-011	-5.2214e+005
	119	-5.8661e-011	2.4000e+003	2.0157e-013	4.5919e+005	3.2523e-011	-3.7889e+005
111	115	-2.6933e-011	-1.6447e+003	5.8666e-014	6.9636e+005	-5.9116e-011	-3.8761e+005
	121	2.6933e-011	1.6447e+003	-5.8666e-014	-6.9636e+005	9.0414e-011	-4.5629e+005
112	110	1.5750e-011	-2.2548e+003	5.6881e-014	1.9690e+004	-6.2323e-011	-5.7079e+005
	120	-1.5750e-011	2.2548e+003	-5.6881e-014	-1.9690e+004	6.1151e-011	-5.6799e+005
113	111	1.5750e-011	4.2769e+003	-4.0173e-013	-2.3678e+004	5.0010e-011	1.1255e+006
	110	-1.5750e-011	-4.2769e+003	4.0173e-013	2.3678e+004	-9.6793e-011	1.0344e+006
114	121	3.0244e+004	-1.6264e+004	-1.3234e+002	-3.4393e+004	2.4175e+004	-4.6922e+006
	122	-3.0244e+004	1.6264e+004	1.3234e+002	3.4393e+004	5.3933e+004	-4.9038e+006
115	120	-1.1728e-010	-1.3197e+004	-1.3699e-013	-4.0431e+004	-1.7848e-011	-3.7960e+006
	121	1.1728e-010	1.3197e+004	1.3699e-013	4.0431e+004	2.0790e-011	-3.9903e+006
116	115	9.9414e-011	-5.9803e+003	-5.3836e-014	-2.0090e+004	-8.2005e-012	-1.5543e+006
	119	-9.9414e-011	5.9803e+003	5.3836e-014	2.0090e+004	1.0361e-011	-1.9743e+006
117	110	9.9414e-011	-7.9235e+003	-1.3699e-013	-6.7441e+004	-1.7848e-011	-2.8040e+006
	115	-9.9414e-011	7.9235e+003	1.3699e-013	6.7441e+004	2.0790e-011	-1.8722e+006
118	111	-1.7464e-010	-9.4129e+003	-1.3699e-013	-8.6544e+004	-1.7848e-011	-3.1278e+006
	113	1.7464e-010	9.4129e+003	1.3699e-013	8.6544e+004	2.0790e-011	-2.4328e+006
119	122	-2.0431e+003	5.0365e+003	-2.7148e+004	-7.8498e+004	-4.3906e+006	1.7432e+006
	33	2.0431e+003	-5.0365e+003	2.7148e+004	7.8498e+004	6.8667e+006	2.7187e+005
120	34	1.5136e+004	-1.3257e+004	-5.5043e+004	1.4953e+005	1.4897e+007	-2.1954e+006
	122	-1.5136e+004	1.3257e+004	5.5043e+004	-1.4953e+005	3.6037e+006	-2.0531e+006
121	121	-2.3140e+003	2.0744e+003	-2.9706e+004	-1.2262e+005	5.7381e+006	8.1482e+005
	18	2.3140e+003	-2.0744e+003	2.9706e+004	1.2262e+005	6.3417e+006	-2.7222e+004
122	19	-5.5564e+003	-6.3499e+003	-6.4698e+004	2.4113e+005	1.5330e+007	-1.0587e+006
	121	5.5564e+003	6.3499e+003	6.4698e+004	-2.4113e+005	5.7103e+006	-9.8303e+005
123	120	-9.6551e+003	-4.3118e+003	-1.0518e+004	-1.1576e+005	2.1017e+006	-9.2446e+005
	16	9.6551e+003	4.3118e+003	1.0518e+004	1.1576e+005	2.1250e+006	-9.1393e+005
124	17	-2.3248e+004	8.0372e+003	-1.9268e+004	2.4113e+005	4.0885e+006	1.6199e+006
	120	2.3248e+004	-8.0372e+003	1.9268e+004	-2.4113e+005	2.1122e+006	1.0720e+006
130	118	7.1611e+003	-3.9112e+003	-8.4233e+003	3.6340e+004	1.4573e+006	-6.3703e+005
	119	-7.1611e+003	3.9112e+003	8.4233e+003	-3.6340e+004	1.2382e+006	-6.1459e+005
132	114	2.5554e+003	-6.2666e+003	-1.6097e+004	8.3622e+004	2.5902e+006	-1.0817e+006
	115	-2.5554e+003	6.2666e+003	1.6097e+004	-8.3622e+004	2.5608e+006	-9.2374e+005
133	112	9.0971e+003	-5.0322e+003	-1.7000e+004	8.3622e+004	2.8284e+006	-9.5515e+005
	113	-9.0971e+003	5.0322e+003	1.7000e+004	-8.3622e+004	2.6119e+006	-6.5633e+005
134	111	-4.4411e+003	-1.1218e+004	6.4407e+003	-1.2295e+005	-1.3974e+006	-1.2137e+006
	99	4.4411e+003	1.1218e+004	-6.4407e+003	1.2295e+005	-5.6233e+005	2.5961e+006
135	98	-1.0589e+004	1.5323e+004	-1.6810e+004	1.4863e+005	3.0601e+006	3.5874e+006
	111	1.0589e+004	-1.5323e+004	1.6810e+004	-1.4863e+005	2.3364e+006	1.4714e+006
136	110	-2.4560e+003	-8.6473e+003	-5.4916e+003	-1.0937e+005	1.3119e+006	-1.2157e+006
	100	2.4560e+003	8.6473e+003	5.4916e+003	1.0937e+005	5.2301e+005	-1.7674e+006
137	97	-1.2822e+004	1.2596e+004	-1.2879e+004	1.4863e+005	2.4444e+006	2.5693e+006
	110	1.2822e+004	-1.2596e+004	1.2879e+004	-1.4863e+005	1.6893e+006	1.5304e+006
138	106	-1.6837e+004	3.2627e+003	6.6409e+002	-1.1797e+005	2.4111e+004	9.4727e+005
	103	1.6837e+004	-3.2627e+003	-6.6409e+002	1.1797e+005	-8.4901e+004	-5.6622e+005
139	107	-1.3201e+004	4.8539e+003	-6.2184e+002	-4.9598e+005	1.0727e+005	1.1179e+006
	101	1.3201e+004	-4.8539e+003	6.2184e+002	4.9598e+005	-3.3752e+004	-5.0110e+005
140	105	-1.7711e+004	3.6284e+003	-4.6873e+002	-7.0468e+004	5.9728e+004	3.6360e+005
	107	1.7711e+004	-3.6284e+003	4.6873e+002	7.0468e+004	-1.4523e+004	-7.9283e+005
141	104	-1.7806e+004	3.4421e+003	-2.2501e+002	-7.6641e+004	6.1526e+004	2.2025e+005
	105	1.7806e+004	-3.4421e+003	2.2501e+002	7.6641e+004	-4.7742e+004	-3.7228e+005
142	103	-1.8001e+004	3.3204e+003	-2.5215e+002	-9.3704e+004	3.6149e+004	5.6149e+005
	104	1.8001e+004	-3.3204e+003	2.5215e+002	9.3704e+004	-5.2178e+004	-2.0613e+005
143	95	-1.3367e+004	-5.4336e+003	8.7226e+002	4.7770e+005	-2.5556e+004	1.3318e+005
	106	1.3367e+004	5.4336e+003	-8.7226e+002	-4.7770e+005	-9.4838e+004	-7.0444e+005

148	99	2.1968e+004	4.9828e+003	9.5316e+002	-1.0575e+005	1.9360e+004	-1.0097e+006
	6	-2.1968e+004	-4.9828e+003	-9.5316e+002	1.0575e+005	-1.0679e+005	4.8022e+005
149	96	-8.2496e+003	-5.4282e+003	1.9608e+003	4.5648e+005	-8.1546e+004	-6.4310e+005
	95	8.2496e+003	5.4282e+003	-1.9608e+003	-4.5648e+005	-1.3239e+005	-1.2473e+005
150	93	-3.7570e+003	-5.6734e+003	2.1284e+003	4.5649e+005	-1.1176e+005	-1.1824e+006
	96	3.7570e+003	5.6734e+003	-2.1284e+003	-4.5649e+005	-1.0113e+005	6.2126e+005
151	9	4.4533e+002	6.2571e+002	4.4987e+001	2.3795e+003	-1.9610e+003	-1.8366e+004
	93	-4.4533e+002	-6.2571e+002	-4.4987e+001	-2.3795e+003	-2.5656e+003	8.0928e+004
152	5	-9.7011e+003	4.9822e+003	-1.2746e+003	-4.1789e+005	-2.7795e+004	-7.5637e+005
	94	9.7011e+003	-4.9822e+003	1.2746e+003	4.1789e+005	1.7830e+005	1.3821e+006
153	102	-5.2692e+003	5.3178e+003	-5.1543e+002	-4.5837e+005	1.4889e+005	1.3362e+005
	5	5.2692e+003	-5.3178e+003	5.1543e+002	4.5837e+005	-9.2105e+004	7.7905e+005
154	101	-1.2426e+004	5.0419e+003	-9.4609e+002	-4.6890e+005	5.4496e+004	5.1829e+005
	102	1.2426e+004	-5.0419e+003	9.4609e+002	4.6890e+005	6.7584e+004	1.4971e+005
155	92	8.9347e+003	-4.1379e+003	-9.8281e+003	2.7532e+004	3.6205e+006	-1.3968e+006
	93	-8.9347e+003	4.1379e+003	9.8281e+003	-2.7532e+004	2.4733e+006	-1.1687e+006
156	91	7.0711e+003	4.1557e+003	-6.7733e+003	8.9207e+004	2.8344e+006	1.6560e+006
	94	-7.0711e+003	-4.1557e+003	6.7733e+003	-8.9207e+004	2.0427e+006	1.3363e+006
157	79	-3.8100e+003	-8.5636e+003	5.2832e+002	-3.6381e+004	-1.5333e+005	-2.4542e+006
	94	3.8100e+003	8.5636e+003	-5.2832e+002	3.6381e+004	-1.3990e+005	-2.2988e+006
158	78	-3.9021e+003	-7.4715e+003	-9.8594e+000	1.9505e+004	9.0125e+003	-1.4669e+006
	93	3.9021e+003	7.4715e+003	9.8594e+000	-1.9505e+004	-6.6263e+003	-2.6799e+006
159	89	-5.9883e+002	-1.5712e+002	-1.0718e-001	-4.2627e+001	8.7320e+001	-3.0541e+004
	9	5.9883e+002	1.5712e+002	1.0718e-001	4.2627e+001	-2.9998e+001	-5.6666e+004
162	90	-2.2646e+003	-2.1211e+002	-1.7714e+002	8.8620e+002	1.2352e+004	-1.9184e+004
	80	2.2646e+003	2.1211e+002	1.7714e+002	-8.8620e+002	7.1761e+003	-1.4594e+004
163	78	0.0000e+000	-3.6490e+002	-2.1924e+002	-3.4358e+003	7.7772e+003	0.0000e+000
	90	0.0000e+000	3.6490e+002	2.1924e+002	3.4358e+003	1.4290e+004	-3.6490e+004
164	89	1.0923e+003	5.8917e+000	-3.6974e+001	9.8132e+002	2.1154e+003	-1.4223e+004
	78	-1.0923e+003	-5.8917e+000	3.6974e+001	-9.8132e+002	1.6037e+003	1.4802e+004
165	88	-5.7924e+003	1.1629e+003	-1.1456e+002	5.4402e+004	-3.2692e+004	1.4609e+005
	79	5.7924e+003	-1.1629e+003	1.1456e+002	-5.4402e+004	4.5961e+004	0.0000e+000
166	87	-3.5425e+003	2.6518e+003	1.6349e+002	1.5005e+004	2.3206e+004	1.1348e+005
	88	3.5425e+003	-2.6518e+003	-1.6349e+002	-1.5005e+004	-4.3097e+004	2.2714e+005
167	86	-4.8403e+003	2.0537e+003	-6.3818e+001	1.1632e+004	-1.3758e+004	8.5784e+004
	87	4.8403e+003	-2.0537e+003	6.3818e+001	-1.1632e+004	8.7570e+003	1.7926e+005
168	85	-5.6874e+003	1.4311e+003	1.2154e+002	8.3742e+003	5.5590e+003	5.4815e+004
	86	5.6874e+003	-1.4311e+003	-1.2154e+002	-8.3742e+003	-1.9960e+004	1.3141e+005
169	84	-6.0635e+003	1.0239e+003	7.4411e+001	6.2401e+003	-5.7797e+003	3.9036e+004
	85	6.0635e+003	-1.0239e+003	-7.4411e+001	-6.2401e+003	-3.8600e+003	9.9567e+004
170	83	-6.2182e+003	7.0851e+002	8.2429e+001	4.7201e+003	2.9822e+003	2.9179e+004
	84	6.2182e+003	-7.0851e+002	-8.2429e+001	-4.7201e+003	-1.0289e+004	7.5946e+004
171	82	-6.3239e+003	4.5530e+002	5.5645e+001	3.6346e+003	-3.2716e+003	-2.3701e+004
	83	6.3239e+003	-4.5530e+002	-5.5645e+001	-3.6346e+003	-4.4808e+003	5.8089e+004
172	81	-6.2499e+003	2.0612e+002	5.0421e+001	2.5437e+003	5.4743e+003	-1.7364e+004
	82	6.2499e+003	-2.0612e+002	-5.0421e+001	-2.5437e+003	-4.2792e+003	4.1328e+004
173	80	-5.2832e+003	8.2891e+001	-1.0814e+002	1.7489e+003	9.8792e+003	-1.8992e+004
	81	5.2832e+003	-8.2891e+001	1.0814e+002	-1.7489e+003	4.1242e+003	2.6966e+004
175	76	3.3932e+003	3.7000e+002	-2.4086e+004	1.1096e+005	1.0665e+007	2.2261e+005
	79	-3.3932e+003	-3.7000e+002	2.4086e+004	-1.1096e+005	6.6766e+006	4.3919e+004
176	64	-3.2142e+003	-9.5259e+003	5.7579e+002	-1.2360e+004	-1.5647e+005	-2.6215e+006
	79	3.2142e+003	9.5259e+003	-5.7579e+002	1.2360e+004	-1.6309e+005	-2.6654e+006
177	63	-8.5891e+003	-3.2337e+003	1.0495e+001	-2.4704e+004	-5.8839e+003	-9.6789e+005
	78	8.5891e+003	3.2337e+003	-1.0495e+001	2.4704e+004	1.0573e+003	-8.2711e+005
178	74	-5.8344e+002	-6.8347e+001	-4.0649e-002	-4.2141e+001	-1.7283e+001	-2.0561e+004
	89	5.8344e+002	6.8347e+001	4.0649e-002	4.2141e+001	2.9916e+001	-1.7379e+004
181	75	1.8146e+003	-7.6752e+001	1.3949e+002	-1.8147e+003	-5.2212e+003	-1.1407e+004
	65	-1.8146e+003	7.6752e+001	-1.3949e+002	1.8147e+003	-1.0028e+004	-1.9037e+004
182	63	0.0000e+000	5.4351e+002	1.7670e+002	-1.5254e+004	-1.1437e+004	0.0000e+000
	75	0.0000e+000	-5.4351e+002	-1.7670e+002	1.5254e+004	-6.2551e+003	5.4351e+004
183	74	1.4655e+003	-4.3822e+000	3.4191e+001	8.1910e+002	-1.1869e+003	-2.5656e+003
	63	-1.4655e+003	4.3822e+000	-3.4191e+001	-8.1910e+002	-2.2483e+003	2.1313e+003
184	73	-1.3720e+003	1.3778e+003	-2.8729e+002	7.1320e+004	-2.5263e+004	1.7308e+005
	64	1.3720e+003	-1.3778e+003	2.8729e+002	-7.1320e+004	6.1293e+004	0.0000e+000
185	72	-1.7406e+003	3.2447e+001	2.6699e+001	1.1020e+004	3.2981e+004	5.2158e+004
	73	1.7406e+003	-3.2447e+001	-2.6699e+001	-1.1020e+004	-3.0812e+004	-5.1339e+004

186	71	3.2477e+002	2.7390e+001	-1.1278e+002	8.1629e+003	-5.1252e+003	6.4820e+004
	72	-3.2477e+002	-2.7390e+001	1.1278e+002	-8.1629e+003	1.9358e+004	-6.3408e+004
187	70	6.0273e+002	2.9118e+001	-2.9255e+001	5.6001e+003	1.2529e+004	7.3199e+004
	71	-6.0273e+002	-2.9118e+001	2.9255e+001	-5.6001e+003	-9.6509e+003	-7.0526e+004
188	69	5.1470e+002	4.0087e+001	-4.2130e+001	3.7645e+003	-1.1399e+003	7.8336e+004
	70	-5.1470e+002	-4.0087e+001	4.2130e+001	-3.7645e+003	5.0949e+003	-7.3930e+004
189	68	7.4215e+002	4.6532e+001	1.9510e+001	2.1531e+003	4.0573e+003	7.8346e+004
	69	-7.4215e+002	-4.6532e+001	-1.9510e+001	-2.1531e+003	-4.6868e+003	-7.4158e+004
190	67	9.1824e+002	4.8361e+001	2.7186e+001	8.1647e+002	-1.5545e+003	7.2283e+004
	68	-9.1824e+002	-4.8361e+001	-2.7186e+001	-8.1647e+002	-1.9626e+003	-6.9274e+004
191	66	7.7110e+002	4.4411e+001	6.2525e+001	-4.9425e+002	-2.3494e+003	5.9135e+004
	67	-7.7110e+002	-4.4411e+001	-6.2525e+001	4.9425e+002	-5.8375e+003	-5.8862e+004
192	65	1.3271e+003	-5.3617e+001	9.6743e+001	-1.7269e+003	-4.9233e+003	3.6696e+004
	66	-1.3271e+003	5.3617e+001	-9.6743e+001	1.7269e+003	-7.5157e+003	-4.2255e+004
194	61	6.1157e+002	2.5559e+002	-2.5512e+004	1.0022e+005	1.1151e+007	1.9439e+005
	64	-6.1157e+002	-2.5559e+002	2.5512e+004	-1.0022e+005	7.2182e+006	-1.9489e+004
195	49	3.8147e+003	-9.6428e+003	5.7729e+002	-2.4288e+004	-1.6084e+005	-2.6770e+006
	64	-3.8147e+003	9.6428e+003	-5.7729e+002	2.4288e+004	-1.5956e+005	-2.6747e+006
196	48	-1.3806e+004	-2.9234e+003	1.0927e+001	-2.3952e+004	3.1152e+003	-6.6967e+005
	63	1.3806e+004	2.9234e+003	-1.0927e+001	2.3952e+004	-8.7611e+003	-9.5279e+005
197	59	-1.2061e+003	-6.2079e+001	2.3482e-002	-4.4187e+001	4.2709e+001	-1.4116e+004
	74	1.2061e+003	6.2079e+001	-2.3482e-002	4.4187e+001	-3.9453e+001	-2.0337e+004
200	60	3.9129e+003	-4.2755e+001	-1.0705e+002	-6.4204e+002	8.3937e+003	1.0610e+005
	50	-3.9129e+003	4.2755e+001	1.0705e+002	6.4204e+002	3.3610e+003	-1.0661e+005
201	48	0.0000e+000	-1.8480e+003	-1.5570e+002	-4.3872e+003	5.0997e+003	0.0000e+000
	60	0.0000e+000	1.8480e+003	1.5570e+002	4.3872e+003	1.0520e+004	-1.8480e+005
202	59	1.5262e+003	5.9729e+001	-1.6247e+001	7.5032e+002	9.1875e+002	1.8140e+004
	48	-1.5262e+003	-5.9729e+001	1.6247e+001	-7.5032e+002	7.4531e+002	-1.2174e+004
203	58	3.2126e+003	1.4080e+003	-1.6680e+002	7.6635e+004	-3.3452e+004	1.7688e+005
	49	-3.2126e+003	-1.4080e+003	1.6680e+002	-7.6635e+004	5.3801e+004	0.0000e+000
204	57	-2.0642e+003	-1.0597e+002	9.2852e+001	1.2135e+004	2.6184e+004	4.8217e+004
	58	2.0642e+003	1.0597e+002	-9.2852e+001	-1.2135e+004	-3.7928e+004	-4.2224e+004
205	56	5.7501e+002	-7.5440e+001	-3.3391e+001	9.4615e+003	-1.0816e+004	6.2574e+004
	57	-5.7501e+002	7.5440e+001	3.3391e+001	-9.4615e+003	1.4302e+004	-5.8381e+004
206	55	1.0271e+003	-5.7020e+001	5.2459e+001	7.1004e+003	7.8616e+003	7.4476e+004
	56	-1.0271e+003	5.7020e+001	-5.2459e+001	-7.1004e+003	-1.3792e+004	-7.4306e+004
207	54	1.1365e+003	-6.5034e+001	2.9075e+001	5.4209e+003	-4.0246e+003	8.2660e+004
	55	-1.1365e+003	6.5034e+001	-2.9075e+001	-5.4209e+003	2.7531e+003	-8.7379e+004
208	53	1.6111e+003	-9.0061e+001	3.9882e+001	3.9393e+003	2.3835e+003	8.6824e+004
	54	-1.6111e+003	9.0061e+001	-3.9882e+001	-3.9393e+003	-6.0876e+003	-9.6376e+004
209	52	2.3077e+003	-1.1188e+002	2.4500e+001	2.6901e+003	-1.5350e+003	8.8000e+004
	53	-2.3077e+003	1.1188e+002	-2.4500e+001	-2.6901e+003	-1.6286e+003	-1.0123e+005
210	51	2.9195e+003	-1.1824e+002	1.9647e+001	1.4395e+003	2.1548e+003	8.8542e+004
	52	-2.9195e+003	1.1824e+002	-1.9647e+001	-1.4395e+003	-1.9235e+003	-1.0329e+005
211	50	4.3829e+003	-1.0875e+002	-4.6781e+001	2.1451e+002	4.7073e+003	9.1439e+004
	51	-4.3829e+003	1.0875e+002	4.6781e+001	-2.1451e+002	-1.4758e+003	-1.0524e+005
213	46	-1.1683e+003	-2.4601e+002	-2.5977e+004	1.0229e+005	1.1384e+007	1.8738e+005
	49	1.1683e+003	2.4601e+002	2.5977e+004	-1.0229e+005	7.3196e+006	-1.5643e+005
216	33	5.2383e+003	-9.5752e+003	5.8019e+002	-1.2682e+005	-1.5902e+005	-2.6511e+006
	49	-5.2383e+003	9.5752e+003	-5.8019e+002	1.2682e+005	-1.6311e+005	-2.6654e+006
217	31	-1.8714e+004	-8.5607e+003	-5.8968e+000	-1.8169e+004	-3.7373e+003	-3.1028e+006
	48	1.8714e+004	8.5607e+003	5.8968e+000	1.8169e+004	3.2995e+003	-1.6484e+006
218	44	-1.0878e+003	-1.8261e+002	1.0317e-001	-2.5592e+001	-6.3060e+001	-6.6616e+004
	59	1.0878e+003	1.8261e+002	-1.0317e-001	2.5592e+001	-1.2140e+001	-3.4732e+004
219	45	3.9174e+003	-8.3523e+002	2.4024e+002	-1.2252e+004	-8.0276e+003	-1.1632e+005
	35	-3.9174e+003	8.3523e+002	-2.4024e+002	1.2252e+004	-1.8179e+004	3.2537e+004
220	31	0.0000e+000	2.6575e+003	3.3330e+002	-7.6970e+004	-2.0196e+004	0.0000e+000
	45	0.0000e+000	-2.6575e+003	-3.3330e+002	7.6970e+004	-1.3141e+004	2.6575e+005
221	32	6.1613e+003	6.0630e+002	-3.8506e+004	2.1675e+004	1.4662e+007	3.4018e+005
	31	-6.1613e+003	-6.0630e+002	3.8506e+004	-2.1675e+004	9.2112e+006	3.6236e+004
222	44	1.1270e+003	1.8008e+002	-5.7598e+000	1.1540e+003	-8.9548e+002	2.2041e+004
	31	-1.1270e+003	-1.8008e+002	5.7598e+000	-1.1540e+003	7.2305e+002	-1.0448e+004
223	43	3.7583e+003	1.0475e+003	-3.5781e+002	5.7788e+004	-2.0482e+004	1.3159e+005
	33	-3.7583e+003	-1.0475e+003	3.5781e+002	-5.7788e+004	6.4279e+004	0.0000e+000
224	42	-2.1815e+003	1.3558e+002	-9.3466e+001	9.3131e+003	3.8341e+004	6.8739e+004
	43	2.1815e+003	-1.3558e+002	9.3466e+001	-9.3131e+003	-2.8409e+004	-5.4252e+004
225	41	-9.5402e+002	-7.8168e+001	-1.7235e+002	6.0460e+003	-2.5337e+003	8.6118e+004

	42	9.5402e+002	7.8168e+001	1.7235e+002	-6.0460e+003	2.2170e+004	-8.0158e+004
226	40	-8.8639e+002	-7.1851e+001	-7.1893e+001	2.8698e+003	1.6783e+004	9.3471e+004
	41	8.8639e+002	7.1851e+001	7.1893e+001	-2.8698e+003	-8.4387e+003	-9.5845e+004
227	39	-6.4569e+002	-1.3426e+002	-8.3743e+001	-9.6466e+002	4.6451e+003	8.9592e+004
	40	6.4569e+002	1.3426e+002	8.3743e+001	9.6466e+002	6.1278e+003	-1.0134e+005
228	38	1.2078e+003	-2.2840e+002	3.2005e+001	-3.2836e+003	7.9105e+003	7.5596e+004
	39	-1.2078e+003	2.2840e+002	-3.2005e+001	3.2836e+003	-5.3097e+003	-9.6192e+004
229	37	2.0042e+003	-3.4401e+002	2.3846e+001	-6.2857e+003	3.1881e+003	5.6353e+004
	38	-2.0042e+003	3.4401e+002	-2.3846e+001	6.2857e+003	-3.8456e+003	-8.1954e+004
230	36	2.8399e+003	-4.8170e+002	7.0448e+001	-9.7012e+003	1.4946e+003	-4.9762e+004
	37	-2.8399e+003	4.8170e+002	-7.0448e+001	9.7012e+003	-9.4007e+003	-6.1277e+004
231	35	4.6975e+003	-6.7843e+002	1.1926e+002	-1.3711e+004	-1.9791e+003	-7.9522e+004
	36	-4.6975e+003	6.7843e+002	-1.1926e+002	1.3711e+004	-1.3699e+004	-3.8486e+004
234	28	-8.8457e+002	-2.9376e+002	1.7755e-001	3.2217e+001	-3.4411e+001	-8.5822e+004
	44	8.8457e+002	2.9376e+002	-1.7755e-001	-3.2217e+001	-7.4852e+001	-8.7497e+004
235	2	-1.0621e+004	-1.3674e+004	-1.1693e+001	1.9061e+004	6.9509e+003	-3.9880e+006
	31	1.0621e+004	1.3674e+004	1.1693e+001	-1.9061e+004	3.1492e+003	-4.0796e+006
236	18	5.6215e+003	-8.3284e+003	5.1299e+002	6.5645e+004	-1.5594e+005	-2.5029e+006
	33	-5.6215e+003	8.3284e+003	-5.1299e+002	-6.5645e+004	-1.4673e+005	-2.4109e+006
237	30	3.9439e+003	1.1478e+003	8.2315e+001	-9.8910e+003	8.4227e+003	6.2448e+004
	14	-3.9439e+003	-1.1478e+003	-8.2315e+001	9.8910e+003	-6.8748e+003	6.8511e+004
238	2	0.0000e+000	2.1108e+003	8.9820e+001	-4.9122e+004	-6.0225e+003	0.0000e+000
	30	0.0000e+000	-2.1108e+003	-8.9820e+001	4.9122e+004	-6.8289e+003	2.1108e+005
239	29	9.7887e+003	7.6314e+003	1.8190e+003	-1.2784e+005	-6.6298e+004	4.3220e+005
	1	-9.7887e+003	-7.6314e+003	-1.8190e+003	1.2784e+005	-1.3213e+005	4.5100e+005
240	4	4.8462e+003	7.7176e+003	2.2144e+003	-3.5462e+005	-1.2041e+005	1.1256e+006
	29	-4.8462e+003	-7.7176e+003	-2.2144e+003	3.5462e+005	-1.0108e+005	-3.7490e+005
241	3	-1.0134e+003	1.0025e+003	-3.9611e+004	1.8967e+004	1.4759e+007	4.6527e+005
	2	1.0134e+003	-1.0025e+003	3.9611e+004	-1.8967e+004	9.7999e+006	1.5826e+005
242	13	-1.5753e+002	-3.0207e+002	1.7517e-001	1.8420e+002	-7.9536e+001	-9.4313e+004
	28	1.5753e+002	3.0207e+002	-1.7517e-001	-1.8420e+002	-3.0441e+001	-8.3910e+004
243	28	5.2441e+002	4.6867e+002	-4.2055e+001	1.0130e+003	-1.0249e+003	2.0387e+004
	2	-5.2441e+002	-4.6867e+002	4.2055e+001	-1.0130e+003	3.4213e+003	2.6758e+004
244	27	3.4643e+003	-2.5751e+002	-1.5939e+002	5.8813e+004	-3.0781e+004	-3.2349e+004
	18	-3.4643e+003	2.5751e+002	1.5939e+002	-5.8813e+004	4.9149e+004	0.0000e+000
245	26	3.7218e+003	-1.3443e+003	1.0613e+002	9.9923e+003	2.8319e+004	-3.9221e+004
	27	-3.7218e+003	1.3443e+003	-1.0613e+002	-9.9923e+003	-4.0526e+004	-1.4161e+005
246	25	4.9881e+003	-8.4477e+002	-7.0159e+001	6.6319e+003	-7.6912e+003	3.3271e+004
	26	-4.9881e+003	8.4477e+002	7.0159e+001	-6.6319e+003	1.3618e+004	-1.2669e+005
247	24	6.0148e+003	-3.2888e+002	4.8653e+001	3.2360e+003	1.4014e+004	6.6616e+004
	25	-6.0148e+003	3.2888e+002	-4.8653e+001	-3.2360e+003	-1.4410e+004	-1.0423e+005
248	23	6.5971e+003	3.1431e+002	-5.5914e+001	-1.0062e+003	4.0882e+003	1.0311e+005
	24	-6.5971e+003	-3.1431e+002	5.5914e+001	1.0062e+003	-3.1746e+003	-8.2123e+004
249	22	6.9451e+003	8.4813e+002	5.7749e+001	-3.6926e+003	9.7322e+003	1.3863e+005
	23	-6.9451e+003	-8.4813e+002	-5.7749e+001	3.6926e+003	-7.8151e+003	-5.3094e+004
250	21	6.9693e+003	1.3924e+003	6.8892e+001	-6.8945e+003	8.3130e+003	1.6746e+005
	22	-6.9693e+003	-1.3924e+003	-6.8892e+001	6.8945e+003	-4.2670e+003	4.7713e+004
251	20	6.3983e+003	1.9260e+003	7.6393e+001	-1.0205e+004	1.0327e+004	1.8677e+005
	21	-6.3983e+003	-1.9260e+003	-7.6393e+001	1.0205e+004	-5.6436e+003	7.7284e+004
252	14	6.1652e+003	2.8460e+003	6.6216e+001	-1.5438e+004	1.1686e+004	2.3394e+005
	20	-6.1652e+003	-2.8460e+003	-6.6216e+001	1.5438e+004	-7.1208e+003	1.4061e+005
253	13	1.8024e+002	-1.2538e+003	-1.8282e+001	1.8565e+003	-1.9687e+003	-2.9497e+003
	4	-1.8024e+002	1.2538e+003	1.8282e+001	-1.8565e+003	1.2467e+003	-1.2329e+005
254	12	9.9270e+003	-3.6733e+003	-1.9747e+003	-3.7959e+005	2.0298e+004	5.2096e+005
	16	-9.9270e+003	3.6733e+003	1.9747e+003	3.7959e+005	2.2978e+005	-9.5071e+005
255	11	8.6952e+003	-3.3807e+003	-8.8321e+002	-4.2493e+005	1.7983e+005	-1.8499e+005
	12	-8.6952e+003	3.3807e+003	8.8321e+002	4.2493e+005	-6.9549e+004	-5.1602e+005
256	10	1.8014e+004	-3.4442e+003	-1.1383e+003	-4.3723e+005	6.8774e+004	-4.3400e+005
	11	-1.8014e+004	3.4442e+003	1.1383e+003	4.3723e+005	7.7383e+004	2.0803e+005
257	100	1.9896e+004	-3.5750e+003	-5.3582e+002	-4.6755e+005	1.0481e+005	-8.5108e+005
	10	-1.9896e+004	3.5750e+003	5.3582e+002	4.6755e+005	-4.3486e+004	4.3320e+005
258	8	2.2144e+004	-4.0888e+003	-7.3625e+002	8.1182e+004	7.9612e+004	-7.2459e+005
	100	-2.2144e+004	4.0888e+003	7.3625e+002	-8.1182e+004	-2.1355e+004	1.2279e+006
259	7	2.3266e+004	-4.2737e+003	2.5790e+002	7.8541e+004	6.7148e+004	-2.9924e+005
	8	-2.3266e+004	4.2737e+003	-2.5790e+002	-7.8541e+004	-5.3394e+004	7.3340e+005
260	6	2.3636e+004	4.5642e+003	3.4000e+002	-8.8383e+004	3.3896e+004	-5.0095e+005
	7	-2.3636e+004	-4.5642e+003	-3.4000e+002	8.8383e+004	-6.6130e+004	3.2775e+005

261	1	1.4261e+004	8.5475e+003	6.8236e+002	-4.5961e+005	-1.4722e+004	-5.6525e+005
	99	-1.4261e+004	-8.5475e+003	-6.8236e+002	4.5961e+005	-9.1370e+004	1.7178e+006
263	16	5.4463e+003	-7.8908e+003	4.9409e+002	8.6477e+004	-1.4211e+005	-2.3067e+006
	18	-5.4463e+003	7.8908e+003	-4.9409e+002	-8.6477e+004	-1.4941e+005	-2.3490e+006
265	4	-2.6862e+003	-1.4355e+004	-2.3218e+001	1.5052e+005	4.6124e+003	-4.4796e+006
	2	2.6862e+003	1.4355e+004	2.3218e+001	-1.5052e+005	1.0268e+004	-3.9900e+006
266	15	-9.7582e+003	3.1902e+003	-2.5357e+004	2.1961e+004	1.0845e+007	1.0152e+006
	4	9.7582e+003	-3.1902e+003	2.5357e+004	-2.1961e+004	4.8809e+006	9.6279e+005
	2	128	-4.8566e+003	5.1754e+003	-3.0747e+004	-1.1813e+006	6.3232e+006
		91	4.8566e+003	-1.2086e+004	3.0747e+004	1.1413e+006	9.2066e+006
	3	109	1.0176e+003	-6.3160e+003	9.6137e+003	-1.2757e+005	1.5638e+006
		128	-1.0176e+003	-6.9299e+003	-9.6137e+003	1.2426e+005	-6.1408e+006
	99	32	0.0000e+000	-5.5283e+000	0.0000e+000	5.3427e+005	0.0000e+000
		127	0.0000e+000	2.3439e+003	0.0000e+000	-5.4238e+005	0.0000e+000
100	127	0.0000e+000	-2.3439e+003	0.0000e+000	5.4238e+005	0.0000e+000	7.6321e+005
	123	0.0000e+000	1.9679e+003	0.0000e+000	-5.5712e+005	0.0000e+000	-9.5291e+005
101	126	0.0000e+000	-2.5107e+003	0.0000e+000	1.4542e+005	0.0000e+000	-3.3394e+005
	114	0.0000e+000	2.3500e+003	0.0000e+000	-1.7268e+005	0.0000e+000	-6.3187e+005
102	112	0.0000e+000	-8.2333e+003	0.0000e+000	-8.6081e+005	0.0000e+000	-1.3151e+006
	126	0.0000e+000	7.1672e+003	0.0000e+000	8.5013e+005	0.0000e+000	3.2988e+005
104	126	0.0000e+000	-5.2233e+003	0.0000e+000	-7.3708e+003	0.0000e+000	-9.8420e+005
	123	0.0000e+000	2.2488e+003	0.0000e+000	6.9159e+003	0.0000e+000	-7.0912e+005
108	3	0.0000e+000	2.7722e+003	0.0000e+000	9.6794e+005	0.0000e+000	-3.9677e+005
	112	0.0000e+000	-5.4399e+003	0.0000e+000	-9.8920e+005	0.0000e+000	1.1722e+006
125	98	0.0000e+000	-2.5092e+003	0.0000e+000	4.3942e+004	0.0000e+000	-1.0879e+006
	112	0.0000e+000	3.9767e+003	0.0000e+000	-4.1562e+004	0.0000e+000	-9.8150e+005
126	97	0.0000e+000	-2.6366e+003	0.0000e+000	-2.8391e+004	0.0000e+000	-1.0540e+006
	114	0.0000e+000	4.2594e+003	0.0000e+000	2.5556e+004	0.0000e+000	-9.6316e+005
127	114	0.0000e+000	-4.9649e+003	0.0000e+000	-1.9075e+004	0.0000e+000	-1.0113e+006
	118	0.0000e+000	2.3123e+003	0.0000e+000	1.8556e+004	0.0000e+000	-7.4266e+005
128	118	0.0000e+000	-6.4480e+003	0.0000e+000	-6.2810e+005	0.0000e+000	-5.9017e+005
	34	0.0000e+000	3.5423e+003	0.0000e+000	6.0360e+005	0.0000e+000	-1.7689e+006
129	123	0.0000e+000	-7.5566e+002	0.0000e+000	7.4853e+004	0.0000e+000	4.9795e+005
	118	0.0000e+000	-3.9525e+003	0.0000e+000	-9.8581e+004	0.0000e+000	3.8753e+005
131	114	0.0000e+000	-3.2336e+003	0.0000e+000	-4.5260e+005	0.0000e+000	-5.8659e+005
	19	0.0000e+000	2.8888e+003	0.0000e+000	4.2122e+005	0.0000e+000	-1.0024e+006
144	92	5.9262e+003	-8.4402e+003	2.9870e+004	1.2861e+006	-8.5279e+006	-1.3557e+006
	109	-5.9262e+003	4.2532e+003	-2.9870e+004	-1.3176e+006	-1.8415e+006	-1.1367e+006
145	98	0.0000e+000	1.6272e+004	0.0000e+000	-3.7710e+005	0.0000e+000	9.6254e+005
	97	0.0000e+000	5.3624e+003	0.0000e+000	1.6156e+005	0.0000e+000	3.1350e+006
146	15	0.0000e+000	2.6882e+004	0.0000e+000	1.4858e+006	0.0000e+000	1.5407e+006
	98	0.0000e+000	-5.2050e+003	0.0000e+000	-1.6269e+006	0.0000e+000	3.3237e+006
147	97	0.0000e+000	1.3165e+004	0.0000e+000	-1.4911e+006	0.0000e+000	-1.1579e+006
	17	0.0000e+000	2.1697e+004	0.0000e+000	1.3167e+006	0.0000e+000	-1.2849e+006
160	76	0.0000e+000	-2.1827e+004	0.0000e+000	-2.5877e+005	0.0000e+000	-4.5671e+006
	91	0.0000e+000	7.3068e+003	0.0000e+000	2.6570e+005	0.0000e+000	-3.9411e+006
161	77	0.0000e+000	-7.2275e+003	0.0000e+000	6.5052e+004	0.0000e+000	1.1842e+006
	92	0.0000e+000	6.3471e+003	0.0000e+000	-1.1419e+005	0.0000e+000	-4.8732e+006
179	61	0.0000e+000	-2.0477e+004	0.0000e+000	-1.0185e+005	0.0000e+000	-4.8395e+006
	76	0.0000e+000	1.8498e+004	0.0000e+000	1.0703e+005	0.0000e+000	-6.1336e+006
180	62	0.0000e+000	-5.1816e+003	0.0000e+000	5.9781e+004	0.0000e+000	-6.7825e+005
	77	0.0000e+000	1.1202e+004	0.0000e+000	-1.0737e+005	0.0000e+000	-3.6296e+006
198	46	0.0000e+000	-2.2851e+004	0.0000e+000	1.2192e+005	0.0000e+000	-5.3120e+006
	61	0.0000e+000	2.0724e+004	0.0000e+000	-1.3685e+005	0.0000e+000	-6.3092e+006
199	47	0.0000e+000	-1.2109e+004	0.0000e+000	1.0466e+005	0.0000e+000	-2.1937e+006
	62	0.0000e+000	5.7812e+003	0.0000e+000	-1.4120e+005	0.0000e+000	-1.9242e+006
214	34	0.0000e+000	-3.5265e+004	0.0000e+000	2.7200e+005	0.0000e+000	-9.6723e+006
	46	0.0000e+000	2.3367e+004	0.0000e+000	-2.7140e+005	0.0000e+000	-6.0727e+006
215	32	0.0000e+000	-2.4251e+004	0.0000e+000	1.9196e+005	0.0000e+000	-7.4120e+006
	47	0.0000e+000	4.9232e+003	0.0000e+000	-2.1367e+005	0.0000e+000	-5.2568e+005
232	3	0.0000e+000	-3.5480e+004	0.0000e+000	3.0028e+005	0.0000e+000	-9.8703e+006
	32	0.0000e+000	2.3507e+004	0.0000e+000	-3.0791e+005	0.0000e+000	-7.7694e+006
233	19	0.0000e+000	-2.7980e+004	0.0000e+000	-3.5681e+005	0.0000e+000	-9.4302e+006
	34	0.0000e+000	2.1551e+004	0.0000e+000	3.6275e+005	0.0000e+000	-5.8945e+006
262	17	0.0000e+000	-5.8989e+003	0.0000e+000	-7.5234e+005	0.0000e+000	-5.3794e+006
	19	0.0000e+000	3.1352e+004	0.0000e+000	6.9742e+005	0.0000e+000	-6.3365e+006

264	15	0.0000e+000	-1.8307e+004	0.0000e+000	5.9049e+005	0.0000e+000	-1.2214e+007
	3	0.0000e+000	3.4513e+004	0.0000e+000	-5.5107e+005	0.0000e+000	-5.8353e+006
174	77	-4.0561e+003	1.6888e+002	-8.1888e+003	6.9080e+003	2.5798e+006	1.0471e+005
	78	4.0561e+003	-1.6888e+002	8.1888e+003	-6.9080e+003	2.4973e+006	0.0000e+000
193	62	-6.2498e+002	1.8516e+002	-8.0145e+003	7.9827e+003	2.5771e+006	1.1480e+005
	63	6.2498e+002	-1.8516e+002	8.0145e+003	-7.9827e+003	2.3918e+006	0.0000e+000
212	47	7.1813e+003	2.1287e+002	-8.6755e+003	6.5054e+003	2.7162e+006	1.3198e+005
	48	-7.1813e+003	-2.1287e+002	8.6755e+003	-6.5054e+003	2.6626e+006	0.0000e+000
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
5	130	-5.0304e+000	-4.1974e+000	3.3890e+001	-9.5994e+002	-6.8167e+002	5.8234e+001
	129	-6.2119e+000	-6.1818e+000	3.1613e+001	0.0000e+000	7.9449e+001	7.7612e+001
	16	-4.9021e+000	-5.5377e+000	-3.6637e+001	0.0000e+000	0.0000e+000	7.5692e+001
	18	-3.8643e+000	-3.7755e+000	-3.4355e+001	-6.5013e+002	0.0000e+000	5.6337e+001
6	131	-3.1435e+000	-5.0994e+000	3.2462e+001	-1.8880e+003	-1.0915e+003	-1.4731e+001
	130	-1.6725e+000	-2.3991e+000	3.4005e+001	2.0171e+003	1.2908e+003	3.4506e+001
	18	-4.1356e+000	-4.0030e+000	-3.5744e+001	1.9730e+003	1.1805e+003	8.5649e+001
	33	-4.4427e+000	-5.6411e+000	-3.7272e+001	-2.0454e+003	-1.4216e+003	4.6262e+001
7	132	-6.6809e+000	-6.7091e+000	3.3862e+001	-2.0561e+003	-1.2761e+003	-7.7407e+001
	131	-6.9899e+000	-6.9726e+000	3.2788e+001	2.0424e+003	1.2844e+003	-5.9010e+001
	33	-4.5556e+000	-5.8052e+000	-3.7369e+001	2.1025e+003	1.2910e+003	-3.0949e+001
	49	-4.2667e+000	-5.6364e+000	-3.6291e+001	-2.1357e+003	-1.3383e+003	-4.0358e+001
8	133	-1.9605e+000	2.8006e+000	3.3056e+001	-2.1050e+003	-1.2771e+003	-3.9779e+001
	132	-2.8670e+000	-4.9222e+000	3.3854e+001	2.0905e+003	1.2316e+003	-5.2822e+001
	49	-3.7590e+000	-5.5103e+000	-3.6051e+001	2.2286e+003	1.4981e+003	2.7085e+001
	64	-2.5627e+000	-3.2851e+000	-3.6874e+001	-2.1729e+003	-1.3920e+003	2.9136e+001
9	116	-1.4992e+000	3.4618e+000	3.3191e+001	-2.1059e+003	-1.2595e+003	-4.6762e+001
	133	-1.9693e+000	-2.5982e+000	3.1804e+001	2.0753e+003	1.2542e+003	-3.8305e+001
	64	2.7893e+000	3.5887e+000	-3.6777e+001	2.1541e+003	1.3974e+003	2.9885e+001
	79	3.4854e+000	4.9103e+000	-3.5390e+001	-2.2100e+003	-1.4628e+003	2.1644e+001
10	108	7.5691e+000	7.1905e+000	3.0599e+001	0.0000e+000	0.0000e+000	-5.7242e+001
	116	7.4398e+000	6.9559e+000	3.3483e+001	7.2621e+002	0.0000e+000	-2.1186e+001
	79	4.0567e+000	5.2491e+000	-3.2302e+001	1.1546e+003	8.8074e+002	-2.1348e+001
	94	4.1952e+000	5.4840e+000	-3.5184e+001	0.0000e+000	-6.5071e+001	-5.7173e+001
24	2	6.9455e-001	3.4861e-001	3.9586e-001	-2.3262e+003	-1.5238e+003	-3.0078e+001
	4	8.8677e-001	2.6756e-001	7.7457e-001	2.4607e+003	1.4172e+003	-3.5459e+001
	13	8.1248e-001	3.6487e-001	-5.0676e-001	2.4734e+003	1.5479e+003	7.0720e+001
	28	7.4788e-001	6.2148e-001	-1.1576e+000	-2.1995e+003	-1.3695e+003	7.3721e+001
25	30	-2.3819e-001	-9.0500e-001	2.4431e+000	-3.5851e-010	3.6945e+001	1.2064e+001
	29	-4.8176e-001	-1.2269e+000	5.2568e+000	-3.2980e-010	-3.4007e+001	1.7759e+001
	4	5.6029e-001	-1.0041e+000	3.5796e+000	1.6014e-012	-7.7862e-009	1.4733e+001
	2	5.6053e-001	-7.0540e-001	1.0058e+000	9.1185e-013	-4.4334e-009	8.3888e+000
26	14	-5.3359e-001	-2.2613e+000	-2.1203e+000	-1.7271e+003	-9.0665e+002	8.4932e+000
	1	-7.3379e-001	-2.3946e+000	1.3709e+000	2.4209e+003	1.6122e+003	2.2052e+001
	29	-1.1494e+000	-2.6583e+000	5.1391e+000	2.2627e+003	1.2771e+003	5.6047e+001
	30	-1.0499e+000	-2.5458e+000	2.4182e+000	-2.0551e+003	-1.5189e+003	7.3881e+001
27	20	-1.5975e+000	-3.8986e+000	-3.1476e+000	-4.2575e+002	-1.7937e+002	4.1471e+001
	99	-1.6728e+000	-3.6990e+000	1.2806e+000	-4.6996e-001	2.2602e+002	3.4976e+001
	1	-1.3557e+000	-3.5476e+000	6.0546e+000	-4.4695e-001	4.4708e-001	3.3966e+001
	14	-1.2782e+000	-3.7332e+000	3.8924e+000	-4.4830e+002	5.0246e-001	3.6661e+001
28	21	-2.0066e+000	-4.3573e+000	-3.3300e+000	-4.6091e+002	-2.6876e+002	3.2971e+001
	6	-3.0647e+000	-6.2742e+000	-1.4963e+000	-2.2159e-001	6.7471e+001	1.6705e+001
	99	-2.3398e+000	-5.6981e+000	4.9999e+000	-2.6801e-001	2.6801e-001	2.0359e+001
	20	-1.3261e+000	-3.7832e+000	2.9891e+000	-3.7851e+002	-4.6043e+000	2.6741e+001
29	22	-2.7969e+000	-5.0014e+000	-3.0921e+000	-4.3214e+002	-2.8455e+002	2.3237e+001
	7	-3.8207e+000	-7.0007e+000	-2.2122e+000	2.8483e-016	6.7132e+001	1.4404e+001
	6	-3.3137e+000	-6.7346e+000	3.6113e+000	8.8822e-016	0.0000e+000	1.2123e+001
	21	-2.2586e+000	-4.7175e+000	2.7559e+000	-3.2844e+002	0.0000e+000	2.0840e+001
30	23	-2.8424e+000	-5.0125e+000	-4.4761e+000	-4.1377e+002	-2.9303e+002	7.5557e+000
	8	-3.8165e+000	-6.9195e+000	-4.5417e+000	-5.9737e-015	9.0928e+001	2.1471e+001
	7	-3.7709e+000	-6.8963e+000	2.9959e+000	-6.5869e-015	4.5358e-015	2.3595e+001
	22	-2.7958e+000	-4.9887e+000	3.0879e+000	-3.0306e+002	1.4410e-015	8.6666e+000
31	24	-2.4004e+000	-4.6074e+000	-2.1844e+000	-4.0465e+002	-3.0467e+002	-1.7960e+001
	100	-3.3520e+000	-6.4476e+000	-3.3196e+000	-2.3025e-002	1.3115e+002	1.6463e+001
	8	-3.6625e+000	-6.6026e+000	1.0563e+000	-3.1545e-002	3.1588e-002	2.2616e+001
	23	-2.7332e+000	-4.7751e+000	1.5004e+000	-2.9087e+002	-1.6288e-002	-1.1909e+001
32	25	-2.8997e+000	-4.5709e+000	-6.3892e+000	-4.8237e+002	-4.0268e+002	-2.2630e+001
	10	-3.6997e+000	-6.1495e+000	-7.3998e+000	-2.9674e-002	3.7556e+001	2.1239e+001

	100	-2.9758e+000	-5.7599e+000	2.9014e+000	-2.9100e-002	2.9100e-002	2.0831e+001
	24	-2.1602e+000	-4.1729e+000	3.8996e+000	-2.8425e+002	-4.1871e-001	-2.0341e+001
33	26	-3.0137e+000	-4.0829e+000	1.7871e+000	-5.3944e+002	-4.7664e+002	-3.5224e+001
	11	-3.8977e+000	-5.8288e+000	1.0219e+000	2.1923e-014	1.9198e+001	-1.0365e+001
	10	-3.4457e+000	-5.6019e+000	-3.6920e+000	1.0953e-014	-2.8679e-015	-7.4963e+000
	25	-2.5600e+000	-3.8557e+000	-1.9718e+000	-2.9203e+002	4.2779e-014	-2.9650e+001
34	27	-2.5928e+000	-3.1815e+000	-1.2871e+001	-6.1828e+002	-5.6369e+002	-5.0191e+001
	12	-2.6714e+000	-3.2036e+000	-1.5519e+001	-1.0980e-014	-3.4892e+001	-9.7797e+000
	11	-2.5599e+000	-3.1503e+000	4.9458e+000	-4.3189e-015	0.0000e+000	-9.6340e+000
	26	-2.4906e+000	-3.1379e+000	7.5935e+000	-3.1811e+002	0.0000e+000	-4.1683e+001
35	18	-4.0293e+000	-3.7929e+000	1.1446e+001	-5.9935e+002	0.0000e+000	-1.9390e+002
	16	-4.2576e+000	-4.2530e+000	8.8413e+000	-4.8749e-014	0.0000e+000	1.2082e+002
	12	-2.8379e+000	-3.5498e+000	-1.1069e+001	-8.4712e-014	0.0000e+000	8.5709e+001
	27	-2.6134e+000	-3.0931e+000	-8.5112e+000	-3.9931e+002	0.0000e+000	-2.2922e+002
36	31	3.2274e+000	5.9447e-001	3.4290e-001	-2.3528e+003	-1.5284e+003	-3.8819e+001
	2	3.6776e+000	1.4176e+000	4.1432e-001	2.3453e+003	1.5823e+003	-2.7321e+001
	28	4.5985e+000	1.8534e+000	-1.1654e+000	2.1722e+003	1.2561e+003	4.7521e+001
	44	4.1483e+000	9.7437e-001	-5.7093e-001	-2.2576e+003	-1.3750e+003	2.8690e+001
37	45	3.1697e+000	5.0753e-001	4.3818e+000	1.8296e-018	-2.1703e+002	-4.4599e+001
	30	3.4202e+000	9.4055e-001	2.1290e+000	5.4305e+002	6.4482e+001	1.5130e+002
	2	3.4451e+000	9.4720e-001	7.8250e-001	7.1972e+002	5.4001e-018	1.3141e+002
	31	3.1860e+000	4.5081e-001	2.6616e+000	2.5489e-018	-2.6487e-018	-6.4457e+001
38	35	2.3197e+000	-9.0837e-001	1.2846e+000	-1.1308e+003	-4.9898e+002	1.1539e+001
	14	2.3194e+000	-9.4787e-001	1.0752e+000	1.2531e+003	6.4444e+002	4.8524e+000
	30	2.6415e+000	-8.8442e-001	2.1035e+000	1.5839e+003	1.1288e+003	4.7366e+001
	45	2.6275e+000	-7.9617e-001	3.8985e+000	-1.5683e+003	-1.1896e+003	5.4160e+001
39	36	1.5622e+000	-1.6792e+000	5.1578e-001	-9.2463e+002	-3.8957e+002	1.4676e+001
	20	1.0842e+000	-2.6938e+000	-1.6243e+000	1.0484e+003	5.4511e+002	2.2547e+001
	14	1.6021e+000	-2.4732e+000	2.7133e+000	1.3896e+003	9.6153e+002	6.4948e+001
	35	2.0637e+000	-1.4514e+000	4.0565e+000	-1.3929e+003	-1.0699e+003	5.7191e+001
40	37	1.9053e+000	-5.5260e-001	-7.4403e-001	-8.0498e+002	-3.7465e+002	7.6608e+000
	21	7.1813e-001	-2.9913e+000	-1.7971e+000	9.1033e+002	4.9726e+002	1.0552e+001
	20	1.1116e+000	-2.8921e+000	1.7749e+000	1.1286e+003	7.5580e+002	4.5895e+001
	36	2.1930e+000	-4.2560e-001	2.5878e+000	-1.1333e+003	-8.5612e+002	4.3293e+001
41	38	1.7425e+000	-2.1626e-001	-8.2840e-001	-7.3731e+002	-3.8829e+002	2.1139e+000
	22	-7.0735e-002	-3.5986e+000	-1.3501e+000	8.1507e+002	4.6007e+002	4.6973e+000
	21	5.1661e-001	-3.3806e+000	1.2916e+000	9.5496e+002	6.2014e+002	3.4989e+001
	37	2.1870e+000	-1.0197e-001	1.5040e+000	-9.4620e+002	-6.9039e+002	3.1460e+001
42	39	1.5112e+000	1.7300e-001	-2.4547e+000	-7.1375e+002	-4.2110e+002	-7.4137e+000
	23	-5.8159e-001	-3.8488e+000	-2.4923e+000	7.6915e+002	4.5247e+002	-5.1741e+000
	22	-1.0481e-001	-3.5827e+000	1.6244e+000	8.3559e+002	5.2232e+002	2.4093e+001
	38	2.0214e+000	4.2634e-001	1.4629e+000	-8.1634e+002	-5.6619e+002	2.1568e+001
43	40	1.1112e+000	3.1010e-001	-8.5393e-001	-7.3808e+002	-4.8054e+002	-1.5123e+001
	24	-1.1840e+000	-3.9597e+000	8.5713e-001	7.7648e+002	4.7836e+002	-1.5360e+001
	23	-5.3525e-001	-3.6161e+000	8.2132e-001	7.6776e+002	4.5750e+002	1.2757e+001
	39	1.7383e+000	6.2859e-001	-1.0159e+000	-7.3691e+002	-4.7453e+002	1.2814e+001
44	41	8.2564e-001	4.3552e-001	-5.4174e+000	-8.0793e+002	-5.6532e+002	-2.3637e+001
	25	-1.5068e+000	-3.7995e+000	-4.8125e+000	8.3904e+002	5.4478e+002	-2.6198e+001
	24	-9.6437e-001	-3.5470e+000	2.3940e+000	7.5012e+002	4.2044e+002	4.1430e+000
	40	1.2002e+000	6.5861e-001	1.7359e+000	-7.0717e+002	-4.1422e+002	5.3773e+000
45	42	-7.4644e-001	4.4495e-001	2.0317e+000	-9.3451e+002	-6.9310e+002	-3.4222e+001
	26	-1.9730e+000	-3.4794e+000	3.1225e+000	9.5313e+002	6.4252e+002	-3.7313e+001
	25	-1.2127e+000	-3.0978e+000	-3.1156e+000	7.8483e+002	4.1754e+002	-6.8253e+000
	41	1.0082e+000	7.5434e-001	-4.1764e+000	-7.1911e+002	-3.7013e+002	3.9978e+000
46	43	-1.2277e+000	9.1901e-001	-1.3172e+001	-1.1120e+003	-8.5228e+002	-4.5769e+001
	27	-2.5384e+000	-3.0055e+000	-1.1562e+001	1.1205e+003	7.7574e+002	-4.9663e+001
	26	-1.4080e+000	-2.5003e+000	6.8577e+000	8.7044e+002	4.4665e+002	-1.4587e+001
	42	5.1970e-001	1.1346e+000	5.2681e+000	-7.7999e+002	-3.5447e+002	-1.0669e+001
47	33	-3.5034e+000	-3.2837e+000	1.0878e+001	-5.8945e+002	0.0000e+000	-1.6488e+002
	18	-4.0352e+000	-3.7460e+000	1.2743e+001	-2.6270e-014	0.0000e+000	6.2145e+001
	27	-2.7883e+000	-3.1148e+000	-9.4057e+000	-5.6613e-014	3.0094e+002	4.0818e+001
	43	-2.5169e+000	-3.0036e+000	-1.1264e+001	-1.8763e+002	2.1403e+002	-1.8622e+002
48	48	5.9959e+000	1.5352e+000	-3.1015e-001	-9.9948e+002	-7.0408e+002	-3.2298e+001
	31	6.2847e+000	2.0876e+000	-1.2826e-001	1.7679e+003	1.1238e+003	-3.0787e+001
	44	5.2804e+000	1.5308e+000	-2.9296e-001	1.6392e+003	8.8766e+002	1.0965e+001
	59	4.9915e+000	9.6001e-001	-5.2761e-001	-9.6119e+002	-6.4964e+002	1.1974e+001
49	60	4.2592e+000	3.5124e-001	3.6728e-001	7.6701e-019	-4.0934e+002	-1.6518e+001

	45	4.6741e+000	1.1967e+000	3.6101e+000	3.6302e+002	-2.4076e+002	2.4193e+002
	31	6.2344e+000	1.9605e+000	2.3056e+000	8.2710e+002	9.4513e-018	2.1636e+002
	48	5.8194e+000	1.1133e+000	-1.0986e+000	1.7808e-018	-1.8370e-018	-4.2053e+001
50	50	3.3304e+000	-4.5292e-001	-1.3212e+000	-5.8231e+002	-4.2176e+002	-1.0527e+001
	35	3.3264e+000	-4.3730e-001	1.3466e+000	7.4861e+002	1.4994e+002	2.5318e+001
	45	4.1240e+000	-3.3504e-001	3.1275e+000	1.2639e+003	1.0619e+003	5.3144e+001
	60	4.1285e+000	-3.6860e-001	5.8224e-001	-6.0575e+002	-3.9274e+002	1.7418e+001
51	51	1.9109e+000	-1.3518e+000	-1.1793e+000	-5.1714e+002	-3.8867e+002	-1.4538e+001
	36	1.7985e+000	-1.5594e+000	5.0279e-001	6.1668e+002	8.8168e+001	2.8247e+001
	35	3.0653e+000	-9.6210e-001	2.5234e+000	1.1315e+003	9.5733e+002	5.6387e+001
	50	3.1758e+000	-7.7018e-001	1.0591e+000	-5.4103e+002	-3.3709e+002	1.3692e+001
52	52	1.3573e+000	-8.5991e-001	-9.6528e-001	-4.8450e+002	-3.7898e+002	-1.7171e+001
	37	1.3834e+000	-8.0433e-001	-4.4088e-001	5.6365e+002	1.3126e+002	1.7346e+001
	36	2.4413e+000	-3.8725e-001	1.6067e+000	9.2821e+002	7.5415e+002	4.1453e+001
	51	2.4120e+000	-4.1409e-001	9.8631e-001	-4.5809e+002	-2.6904e+002	7.0636e+000
53	53	7.7451e-001	-8.3950e-001	4.5448e-001	-4.8440e+002	-3.9063e+002	-2.0100e+001
	38	8.6053e-001	-6.1434e-001	4.7428e-001	5.4687e+002	1.8478e+002	7.9327e+000
	37	1.6713e+000	-2.8045e-001	7.7922e-001	7.8346e+002	6.0034e+002	2.9483e+001
	52	1.5664e+000	-4.5503e-001	8.0282e-001	-4.0927e+002	-2.2222e+002	1.8807e+000
54	54	-4.9839e-001	-6.6218e-001	-1.5102e+000	-5.1614e+002	-4.2305e+002	-2.3510e+001
	39	5.9406e-001	-3.6944e-001	-1.9701e+000	5.6867e+002	2.5708e+002	3.2089e+000
	38	1.1544e+000	2.3406e-001	1.0216e+000	6.8710e+002	4.8268e+002	1.9690e+001
	53	9.9725e-001	-3.5084e-001	1.4676e+000	-3.9188e+002	-1.9451e+002	-2.6630e+000
55	55	-5.9784e-001	-5.9634e-001	9.2012e-001	-5.8583e+002	-4.8365e+002	-2.8167e+001
	40	-6.0224e-001	2.1920e-001	4.9931e-001	6.3431e+002	3.5641e+002	-1.1329e+001
	39	8.0507e-001	2.4302e-001	-1.1635e+000	6.3432e+002	3.9412e+002	1.1322e+001
	54	6.1910e-001	-3.2721e-001	5.1993e-001	-4.0294e+002	-1.7979e+002	-6.5813e+000
56	56	-8.9239e-001	-6.4206e-001	-3.8220e+000	-6.9523e+002	-5.7311e+002	-3.4071e+001
	41	-7.7306e-001	3.4236e-001	-4.8507e+000	7.4357e+002	4.8198e+002	-2.0752e+001
	40	5.9177e-001	4.0918e-001	1.6633e+000	6.2724e+002	3.3703e+002	5.0764e+000
	55	-4.9939e-001	-4.0363e-001	2.6505e+000	-4.4557e+002	-1.8006e+002	-1.0189e+001
57	57	-1.4943e+000	-7.4069e-001	3.7643e+000	-8.6095e+002	-7.0978e+002	-4.2854e+001
	42	-1.3193e+000	5.1342e-001	2.5232e+000	9.1052e+002	6.4955e+002	-3.2198e+001
	41	-8.2229e-001	4.9018e-001	-4.0819e+000	6.6294e+002	3.0250e+002	5.4497e+000
	56	-9.0638e-001	-4.2236e-001	-2.7736e+000	-5.1794e+002	-1.8614e+002	-1.4810e+001
58	58	-1.9040e+000	-9.9947e-001	-1.1055e+001	-1.0812e+003	-8.8591e+002	-5.3618e+001
	43	-1.6734e+000	5.9347e-001	-1.2628e+001	1.1331e+003	8.5322e+002	-4.4792e+001
	42	-9.0475e-001	8.4740e-001	5.4126e+000	7.5160e+002	3.0134e+002	-1.0992e+001
	57	-1.1381e+000	1.0083e+000	6.9215e+000	-6.3348e+002	-2.1303e+002	-1.9373e+001
59	49	-3.4395e+000	-3.1369e+000	1.3498e+001	-6.6885e+002	0.0000e+000	-2.1808e+002
	33	-3.5068e+000	-3.4158e+000	1.1881e+001	-1.0314e-014	0.0000e+000	1.0442e+002
	43	-3.3215e+000	-3.4546e+000	-1.1198e+001	-2.6719e-014	3.6175e+002	7.5177e+001
	58	-3.2034e+000	-3.1309e+000	-9.4657e+000	-8.2517e+001	3.7405e+002	-2.4734e+002
60	63	4.1748e+000	6.5443e-001	2.4419e-001	-5.4956e+002	-3.5559e+002	-2.1236e+001
	48	4.1337e+000	5.9334e-001	-4.8238e-001	3.9719e+002	2.6994e+002	-2.0045e+001
	59	5.6531e+000	1.2971e+000	-2.1832e-001	3.5588e+002	1.9774e+002	9.5696e+000
	74	5.6936e+000	1.3699e+000	4.9551e-001	-5.1397e+002	-2.9597e+002	1.0694e+001
61	75	3.4888e+000	-1.3055e-001	2.1440e+000	4.6721e-019	-3.3458e+001	-1.0619e+001
	60	3.4358e+000	-1.8257e-001	3.0472e-001	-2.2004e+001	-1.2774e+002	1.0749e+001
	48	3.9802e+000	2.7125e-001	-1.3149e+000	7.0837e+001	1.6894e-019	3.8675e+000
	63	4.0337e+000	3.4494e-001	9.9516e-001	7.8825e-019	-7.7495e-019	-1.7740e+001
62	65	3.1123e+000	6.3054e-001	8.9401e-001	-3.0058e+002	-1.4413e+002	-1.7489e+000
	50	2.4128e+000	-9.1174e-001	-1.0091e+000	2.0389e+002	9.6895e+001	-5.4545e+000
	60	3.3190e+000	-5.9422e-001	2.9870e-001	2.6397e+002	1.8643e+002	3.7336e+000
	75	4.0160e+000	1.0807e+000	1.9813e+000	-3.8927e+002	-2.8633e+002	7.5332e+000
63	66	2.5930e+000	6.4974e-001	7.2455e-001	-2.8234e+002	-1.4529e+002	-1.4554e+000
	51	1.5580e+000	-1.5383e+000	-6.7667e-001	1.9574e+002	1.0504e+002	-7.2616e+000
	50	2.2640e+000	-1.2367e+000	2.6938e-001	2.2815e+002	1.4773e+002	2.6730e+000
	65	3.2882e+000	9.8801e-001	1.4148e+000	-3.5356e+002	-2.5730e+002	8.5314e+000
64	67	2.1802e+000	7.1198e-001	3.2152e-001	-2.9358e+002	-1.7469e+002	-4.1173e+000
	52	1.4534e+000	-8.3774e-001	-5.3119e-001	2.1848e+002	1.4206e+002	-1.0432e+001
	51	2.0588e+000	-5.9633e-001	5.3879e-001	1.9444e+002	1.0105e+002	-1.3621e+000
	66	2.7821e+000	1.0107e+000	1.0477e+000	-3.1553e+002	-2.1681e+002	5.4459e+000
65	68	1.5672e+000	3.2818e-001	5.0102e-001	-3.3002e+002	-2.2072e+002	-7.8786e+000
	53	1.1038e+000	-6.8783e-001	4.5086e-001	2.6508e+002	1.9306e+002	-1.4079e+001
	52	1.6555e+000	-4.3180e-001	4.7894e-001	1.8745e+002	7.2861e+001	-3.9597e+000
	67	2.1266e+000	6.0416e-001	5.3452e-001	-3.0066e+002	-1.8815e+002	2.4086e+000

66	69	1.1785e+000	2.2891e-001	-1.2120e+000	-3.9058e+002	-2.8167e+002	-1.2360e+001
	54	9.0120e-001	-4.5508e-001	-9.9612e-001	3.3618e+002	2.6026e+002	-1.8284e+001
	53	1.3335e+000	-2.3798e-001	1.3016e+000	2.0479e+002	6.0182e+001	-6.5158e+000
	68	1.6287e+000	4.4678e-001	1.0528e+000	-3.0908e+002	-1.7253e+002	-7.8101e-001
67	70	9.4843e-001	2.5258e-001	8.5017e-001	-4.8152e+002	-3.6486e+002	-1.8167e+001
	55	7.7289e-001	-3.5897e-001	1.3133e+000	4.3817e+002	3.5146e+002	-2.3735e+001
	54	1.0443e+000	-1.3841e-001	4.7539e-001	2.4403e+002	5.7847e+001	-9.3786e+000
	69	1.2572e+000	3.7686e-001	-7.8492e-001	-3.3868e+002	-1.6518e+002	-3.8297e+000
68	71	-8.3084e-001	-2.2491e-001	-3.9489e+000	-6.0694e+002	-4.7412e+002	-2.5280e+001
	56	-7.2360e-001	-3.6228e-001	-3.3157e+000	5.7312e+002	4.6670e+002	-3.0385e+001
	55	7.6938e-001	1.9691e-001	2.6738e+000	3.0933e+002	6.9197e+001	-1.2331e+001
	70	9.3574e-001	2.7398e-001	2.0332e+000	-3.9227e+002	-1.6688e+002	-7.2330e+000
69	72	-1.0427e+000	-3.9136e-001	3.3854e+000	-7.8411e+002	-6.2672e+002	-3.5386e+001
	57	-9.9944e-001	-3.8124e-001	4.1626e+000	7.5867e+002	6.2453e+002	-3.9803e+001
	56	-8.2780e-001	-1.8403e-001	-2.6485e+000	4.0006e+002	8.6443e+001	-1.6596e+001
	71	-9.1375e-001	-3.2099e-001	-3.4204e+000	-4.7055e+002	-1.7184e+002	-1.2176e+001
70	73	-1.1691e+000	8.0024e-001	-1.1539e+001	-1.0111e+003	-8.1335e+002	-4.7187e+001
	58	-1.1349e+000	1.0010e+000	-1.0537e+001	9.9455e+002	8.1882e+002	-5.1015e+001
	57	7.0432e-001	1.0238e+000	6.9997e+000	5.3048e+002	1.2429e+002	-2.0955e+001
	72	-7.3404e-001	8.0657e-001	6.0026e+000	-5.8947e+002	-1.9790e+002	-1.7115e+001
71	64	-1.8046e+000	9.5769e-001	1.2930e+001	-6.6852e+002	0.0000e+000	-2.0321e+002
	49	-2.6657e+000	-2.7901e+000	1.4030e+001	-9.7558e-015	0.0000e+000	1.0093e+002
	58	-2.2742e+000	-2.6558e+000	-9.3985e+000	-1.4489e-014	3.3112e+002	7.3323e+001
	73	-1.4030e+000	9.1197e-001	-1.0515e+001	-1.5345e+002	2.8620e+002	-2.3082e+002
72	78	2.4644e+000	1.4730e-001	-7.5321e-001	-5.0131e+002	-3.3056e+002	-2.3281e+001
	63	2.2037e+000	-4.4482e-001	2.6704e-001	5.6270e+002	3.7024e+002	-2.2075e+001
	74	2.2280e+000	-4.6726e-001	5.7768e-001	5.2960e+002	3.1883e+002	9.7600e+000
	89	2.4919e+000	2.6614e-001	-4.3713e-001	-4.5283e+002	-2.4973e+002	1.0541e+001
73	90	2.0116e+000	4.5681e-001	6.6850e-001	5.3841e-019	-8.9406e+001	-1.2125e+001
	75	1.2678e+000	-1.1553e+000	2.3881e+000	1.0809e+002	-3.2135e+001	4.3089e+001
	63	2.0960e+000	-7.6392e-001	1.0188e+000	1.9782e+002	1.6348e-018	3.7425e+001
	78	2.8525e+000	8.7303e-001	-1.7378e+000	7.8986e-019	-7.7603e-019	-1.7765e+001
74	80	2.5083e+000	2.3860e+000	-1.3321e+000	-3.5290e+002	-2.3033e+002	-1.1119e+001
	65	1.1984e+000	-4.2503e-001	1.1424e+000	3.0199e+002	1.2009e+002	-4.2841e+000
	75	1.7778e+000	-2.8714e-001	2.2260e+000	4.2385e+002	3.2974e+002	7.6819e+000
	90	3.0815e+000	2.6597e+000	6.6096e-001	-3.6046e+002	-2.1939e+002	2.6287e+000
75	81	2.7817e+000	4.1026e+000	-1.1489e+000	-3.4252e+002	-2.2790e+002	-1.3811e+001
	66	6.5044e-001	-4.0477e-001	9.8785e-001	2.8099e+002	1.1877e+002	-4.2556e+000
	65	1.3579e+000	-2.0156e-001	1.8359e+000	3.8009e+002	2.8565e+002	8.2824e+000
	80	3.5046e+000	4.4533e+000	5.3885e-001	-3.3756e+002	-1.9982e+002	-2.7716e+000
76	82	2.6444e+000	4.5434e+000	-8.2094e-001	-3.5376e+002	-2.4133e+002	-1.5509e+001
	67	4.8925e-001	-3.6229e-001	4.5943e-001	2.8968e+002	1.4972e+002	-6.6189e+000
	66	8.5490e-001	2.3328e-001	1.4855e+000	3.3144e+002	2.2749e+002	5.1554e+000
	81	3.1423e+000	4.7911e+000	1.0380e+000	-3.2076e+002	-1.8177e+002	-4.1306e+000
77	83	2.2927e+000	4.4048e+000	8.5213e-001	-3.9020e+002	-2.6827e+002	-1.8996e+001
	68	-3.9920e-001	-5.5134e-001	6.0188e-001	3.2518e+002	1.9784e+002	-9.3946e+000
	67	4.0798e-001	-3.8371e-001	7.8897e-001	3.0695e+002	1.8542e+002	2.7493e+000
	82	2.6417e+000	4.5782e+000	9.8740e-001	-3.2792e+002	-1.8105e+002	-6.9455e+000
78	84	2.0652e+000	4.2326e+000	-8.5172e-001	-4.5166e+002	-3.1065e+002	-2.1882e+001
	69	-5.0100e-001	-5.1879e-001	-1.2212e+000	3.8862e+002	2.6557e+002	-1.2802e+001
	68	-3.7011e-001	-4.2074e-001	1.2932e+000	3.0877e+002	1.5925e+002	8.8420e-001
	83	2.2485e+000	4.3275e+000	1.9325e+000	-3.6128e+002	-1.9576e+002	-8.3803e+000
79	85	1.9249e+000	4.0769e+000	1.7983e+000	-5.4298e+002	-3.7454e+002	-2.5578e+001
	70	-5.8914e-001	-4.5684e-001	8.6793e-001	4.8599e+002	3.5956e+002	-1.7483e+001
	69	-4.9763e-001	-4.0440e-001	-6.6625e-001	3.3487e+002	1.4443e+002	-1.5372e+000
	84	2.0259e+000	4.1321e+000	7.6206e-001	-4.1762e+002	-2.2183e+002	-9.6663e+000
80	86	1.8478e+000	3.8268e+000	-2.8300e+000	-6.8031e+002	-4.7607e+002	-3.3088e+001
	71	-5.5502e-001	-3.1599e-001	-4.0543e+000	6.2291e+002	4.8010e+002	-2.3251e+001
	70	-4.5665e-001	-3.2455e-001	2.2006e+000	3.9148e+002	1.4815e+002	-3.4199e+000
	85	1.7753e+000	3.8061e+000	3.4832e+000	-4.9522e+002	-2.5004e+002	-1.3243e+001
81	87	1.7754e+000	3.3256e+000	4.6558e+000	-8.7637e+002	-6.1548e+002	-4.5409e+001
	72	-7.0419e-001	-2.4963e-001	3.2318e+000	8.2166e+002	6.5136e+002	-3.1874e+001
	71	-6.0567e-001	-2.5775e-001	-3.3031e+000	4.8105e+002	1.6147e+002	-6.2331e+000
	86	1.6104e+000	3.2610e+000	-1.9662e+000	-6.1552e+002	-3.0365e+002	-1.9705e+001
82	88	1.8468e+000	2.6394e+000	-9.9601e+000	-1.1318e+003	-7.9406e+002	-5.8051e+001
	73	8.6534e-001	9.4867e-001	-1.1535e+001	1.0806e+003	8.6734e+002	-4.2537e+001

	72	5.6671e-001	9.6612e-001	6.1238e+000	6.1992e+002	2.0029e+002	-8.9150e+000
	87	1.3193e+000	2.3994e+000	7.7263e+000	-7.9104e+002	-3.8820e+002	-2.4401e+001
83	79	3.3252e+000	4.5736e+000	1.4007e+001	-6.9657e+002	0.0000e+000	-1.4861e+002
	64	1.9158e+000	1.4848e+000	1.2383e+001	1.8000e-014	0.0000e+000	8.7988e+001
	73	1.2532e+000	1.1452e+000	-9.9752e+000	-1.0259e-014	2.7145e+002	6.6920e+001
	88	2.6329e+000	4.2425e+000	-8.3595e+000	-3.9880e+002	1.3662e+001	-1.6969e+002
84	93	1.1566e+000	-1.3715e-001	7.6738e-001	-1.4038e+003	-7.9181e+002	-4.1314e+001
	78	7.1260e-001	-8.0026e-001	-4.8780e-001	8.6145e+002	6.2217e+002	-2.9286e+001
	89	2.5847e+000	3.4763e-001	-2.4349e-001	8.0707e+002	5.4659e+002	9.4432e+000
	9	3.0188e+000	1.0497e+000	9.4101e-001	-1.3834e+003	-7.9766e+002	-1.2018e+001
85	96	1.9344e+000	1.6758e+000	4.1436e+000	-2.2908e-018	-6.5164e+001	5.2765e+001
	90	1.1870e+000	-1.4014e-001	7.5752e-001	5.8483e+001	4.2146e+001	2.7118e+001
	78	1.0978e+000	-1.2113e-001	-1.4437e+000	4.6220e+001	1.2619e-018	2.8888e+001
	93	1.7976e+000	1.5802e+000	2.9661e+000	-2.5532e-018	2.3962e-018	5.4854e+001
86	95	1.5471e+000	2.5356e+000	1.8857e+000	-1.3500e-018	1.3351e-018	3.2425e+001
	80	1.1757e+000	1.7431e+000	-2.6696e+000	5.9818e+001	3.9842e-019	9.6765e+000
	90	2.3037e+000	2.3095e+000	7.9794e-001	4.7536e+001	2.9572e-019	7.1821e+000
	96	2.6769e+000	3.0939e+000	4.3423e+000	-1.2254e-018	1.2094e-018	2.9374e+001
87	106	2.6782e+000	4.1697e+000	1.1263e+000	3.7004e-001	-3.7015e-001	2.6454e+001
	81	2.7133e+000	4.1275e+000	-2.6830e+000	8.5426e+001	-1.2784e+000	7.6627e+000
	80	2.2228e+000	3.7953e+000	1.8525e+000	7.8950e+001	3.8461e+001	5.8601e+000
	95	2.3433e+000	3.9135e+000	4.9038e+000	3.4658e-001	-2.8955e+001	2.4704e+001
88	103	3.5171e+000	5.4037e+000	-1.3628e+000	1.5574e-001	-1.5574e-001	1.1129e+001
	82	3.2557e+000	4.9070e+000	-2.3852e+000	1.1613e+002	1.0683e-001	-7.4362e+000
	81	2.8474e+000	4.5972e+000	2.8906e+000	8.9848e+001	5.5330e+001	-1.0902e+001
	106	3.0301e+000	5.0550e+000	4.0465e+000	1.1355e-001	-1.2210e+002	8.3270e+000
89	104	3.9934e+000	5.8721e+000	-1.5826e+000	-2.0243e-016	0.0000e+000	1.2344e+001
	83	3.5794e+000	5.0581e+000	-1.6374e+000	1.4142e+002	0.0000e+000	-5.6220e+000
	82	3.2934e+000	4.9142e+000	2.8721e+000	1.3451e+002	6.4832e+001	-5.9654e+000
	103	3.7064e+000	5.7274e+000	2.9123e+000	2.3743e-015	-8.1638e+001	1.1004e+001
90	105	4.0015e+000	5.8332e+000	-3.4426e+000	-1.1327e-015	5.8083e-016	2.8423e+000
	84	3.5654e+000	4.9922e+000	-2.6165e+000	1.6898e+002	-2.1053e-015	-1.0970e+001
	83	3.5370e+000	4.9808e+000	3.7687e+000	1.8490e+002	9.7991e+001	-1.3367e+001
	104	3.9681e+000	5.8179e+000	2.9277e+000	5.6004e-015	-4.8695e+001	2.6255e+000
91	107	4.0089e+000	5.8165e+000	-1.8373e+000	3.6992e-002	-3.7043e-002	2.4948e+001
	85	3.5336e+000	4.8925e+000	-8.1803e-001	2.0664e+002	-2.8504e-001	-1.2859e+001
	84	3.5260e+000	4.8889e+000	2.3412e+000	2.3507e+002	1.2618e+002	-1.7738e+001
	105	3.9908e+000	5.8063e+000	1.1554e+000	2.8972e-002	-4.8278e+001	1.9543e+001
92	101	3.2226e+000	4.4660e+000	-6.6512e+000	-2.4215e-002	2.4216e-002	-1.6306e+001
	86	3.2694e+000	4.5800e+000	-4.4085e+000	2.5785e+002	2.5929e-002	-1.7544e+001
	85	3.3456e+000	4.5838e+000	5.1855e+000	2.2534e+002	9.2898e+001	-1.9258e+001
	107	3.3215e+000	4.4834e+000	2.9753e+000	-2.3641e-002	-1.6225e+002	-1.5980e+001
93	102	3.1825e+000	4.2654e+000	1.2849e+000	3.8906e-015	-3.7374e-015	-9.1896e+000
	87	3.0602e+000	4.0308e+000	3.2343e+000	3.1609e+002	-1.1931e-014	-3.1401e+001
	86	3.0062e+000	4.0044e+000	-1.0490e+000	3.0798e+002	1.3132e+002	-3.6581e+001
	101	3.1260e+000	4.2370e+000	-2.8699e+000	7.9723e-015	-1.1642e+002	-1.3768e+001
94	5	2.0882e+000	2.1604e+000	-1.3522e+001	-6.8845e-015	0.0000e+000	1.6520e+001
	88	2.5381e+000	3.0851e+000	-1.1168e+001	3.9460e+002	0.0000e+000	-4.0018e+001
	87	2.5955e+000	3.1191e+000	8.5422e+000	4.0402e+002	1.7995e+002	-5.0081e+001
	102	2.1428e+000	2.1942e+000	6.1940e+000	-1.0794e-014	-9.0395e+001	-9.5069e+000
95	94	3.3180e+000	3.7190e+000	1.0300e+001	-3.8367e-014	0.0000e+000	-4.7253e+001
	79	3.9246e+000	4.9393e+000	1.1825e+001	-9.8433e-015	0.0000e+000	-8.8209e+000
	88	3.3358e+000	4.6599e+000	-7.3240e+000	-1.8050e-014	-3.2405e+001	-4.8882e+000
	5	2.7130e+000	3.4315e+000	-8.8284e+000	-1.9329e-014	8.1725e+001	-3.9415e+001

PSN va 1

DATI GENERALI

All-In-One EWS 47 (29.11.2018) build 7317

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Dati Generali

COORDINATE E DATI DEI NODI (Fase 1)

Nodo	x	y	z	tx	ty	tz	rx	ry	rz	ms	fz	mm
1	2.0901e+002	0.0000e+000	6.2004e+002	0	0	0	0	0	0	0	0	0
2	0.0000e+000	5.9000e+002	6.2000e+002	0	0	0	0	0	0	0	0	0
3	0.0000e+000	5.9000e+002	0.0000e+000	1	1	0	0	0	1	0	0	0
4	0.0000e+000	0.0000e+000	6.2000e+002	0	0	0	0	0	0	0	0	0
5	1.2311e+003	3.4000e+003	6.9948e+002	0	0	0	0	0	0	0	0	0
6	4.6540e+002	0.0000e+000	6.2664e+002	0	0	0	0	0	0	0	0	0
7	5.9348e+002	0.0000e+000	6.3325e+002	0	0	0	0	0	0	0	0	0
8	7.2141e+002	0.0000e+000	6.4209e+002	0	0	0	0	0	0	0	0	0
9	-1.0000e+002	3.4000e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
10	9.7674e+002	0.0000e+000	6.6638e+002	0	0	0	0	0	0	0	0	0
11	1.1040e+003	0.0000e+000	6.8183e+002	0	0	0	0	0	0	0	0	0
12	1.2311e+003	0.0000e+000	6.9948e+002	0	0	0	0	0	0	0	0	0
13	-1.0000e+002	0.0000e+000	6.2000e+002	0	0	0	0	0	0	0	0	0
14	2.0901e+002	5.9000e+002	6.2004e+002	0	0	0	0	0	0	0	0	0
15	0.0000e+000	0.0000e+000	0.0000e+000	1	1	0	0	0	1	0	0	0
16	1.3550e+003	0.0000e+000	7.2000e+002	0	0	0	0	0	0	0	0	0
17	1.3550e+003	0.0000e+000	0.0000e+000	1	1	0	0	0	1	0	0	0
18	1.3550e+003	5.9000e+002	7.2000e+002	0	0	0	0	0	0	0	0	0
19	1.3550e+003	5.9000e+002	0.0000e+000	1	1	0	0	0	1	0	0	0
20	3.3724e+002	5.9000e+002	6.2223e+002	0	0	0	0	0	0	0	0	0
21	4.6540e+002	5.9000e+002	6.2664e+002	0	0	0	0	0	0	0	0	0
22	5.9348e+002	5.9000e+002	6.3325e+002	0	0	0	0	0	0	0	0	0
23	7.2141e+002	5.9000e+002	6.4209e+002	0	0	0	0	0	0	0	0	0
24	8.4918e+002	5.9000e+002	6.5313e+002	0	0	0	0	0	0	0	0	0
25	9.7674e+002	5.9000e+002	6.6638e+002	0	0	0	0	0	0	0	0	0
26	1.1040e+003	5.9000e+002	6.8183e+002	0	0	0	0	0	0	0	0	0
27	1.2311e+003	5.9000e+002	6.9948e+002	0	0	0	0	0	0	0	0	0
28	-1.0000e+002	5.9000e+002	6.2000e+002	0	0	0	0	0	0	0	0	0
29	1.0000e+002	0.0000e+000	6.2002e+002	0	0	0	0	0	0	0	0	0
30	1.0000e+002	5.9000e+002	6.2002e+002	0	0	0	0	0	0	0	0	0
31	0.0000e+000	1.1800e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
32	0.0000e+000	1.1800e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
33	1.3550e+003	1.1800e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
34	1.3550e+003	1.1800e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
35	2.0901e+002	1.1800e+003	6.2004e+002	0	0	0	0	0	0	0	0	0
36	3.3724e+002	1.1800e+003	6.2223e+002	0	0	0	0	0	0	0	0	0
37	4.6540e+002	1.1800e+003	6.2664e+002	0	0	0	0	0	0	0	0	0
38	5.9348e+002	1.1800e+003	6.3325e+002	0	0	0	0	0	0	0	0	0
39	7.2141e+002	1.1800e+003	6.4209e+002	0	0	0	0	0	0	0	0	0
40	8.4918e+002	1.1800e+003	6.5313e+002	0	0	0	0	0	0	0	0	0
41	9.7674e+002	1.1800e+003	6.6638e+002	0	0	0	0	0	0	0	0	0
42	1.1040e+003	1.1800e+003	6.8183e+002	0	0	0	0	0	0	0	0	0
43	1.2311e+003	1.1800e+003	6.9948e+002	0	0	0	0	0	0	0	0	0
44	-1.0000e+002	1.1800e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
45	1.0000e+002	1.1800e+003	6.2002e+002	0	0	0	0	0	0	0	0	0
46	1.3550e+003	1.7350e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
47	0.0000e+000	1.7350e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
48	0.0000e+000	1.7350e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
49	1.3550e+003	1.7350e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
50	2.0901e+002	1.7350e+003	6.2004e+002	0	0	0	0	0	0	0	0	0
51	3.3724e+002	1.7350e+003	6.2223e+002	0	0	0	0	0	0	0	0	0
52	4.6540e+002	1.7350e+003	6.2664e+002	0	0	0	0	0	0	0	0	0
53	5.9348e+002	1.7350e+003	6.3325e+002	0	0	0	0	0	0	0	0	0
54	7.2141e+002	1.7350e+003	6.4209e+002	0	0	0	0	0	0	0	0	0
55	8.4918e+002	1.7350e+003	6.5313e+002	0	0	0	0	0	0	0	0	0
56	9.7674e+002	1.7350e+003	6.6638e+002	0	0	0	0	0	0	0	0	0
57	1.1040e+003	1.7350e+003	6.8183e+002	0	0	0	0	0	0	0	0	0
58	1.2311e+003	1.7350e+003	6.9948e+002	0	0	0	0	0	0	0	0	0
59	-1.0000e+002	1.7350e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
60	1.0000e+002	1.7350e+003	6.2002e+002	0	0	0	0	0	0	0	0	0
61	1.3550e+003	2.2900e+003	0.0000e+000	1	1	0	0	0	1	0	0	0

62	0.0000e+000	2.2900e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
63	0.0000e+000	2.2900e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
64	1.3550e+003	2.2900e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
65	2.0901e+002	2.2900e+003	6.2004e+002	0	0	0	0	0	0	0	0	0
66	3.3724e+002	2.2900e+003	6.2223e+002	0	0	0	0	0	0	0	0	0
67	4.6540e+002	2.2900e+003	6.2664e+002	0	0	0	0	0	0	0	0	0
68	5.9348e+002	2.2900e+003	6.3325e+002	0	0	0	0	0	0	0	0	0
69	7.2141e+002	2.2900e+003	6.4209e+002	0	0	0	0	0	0	0	0	0
70	8.4918e+002	2.2900e+003	6.5313e+002	0	0	0	0	0	0	0	0	0
71	9.7674e+002	2.2900e+003	6.6638e+002	0	0	0	0	0	0	0	0	0
72	1.1040e+003	2.2900e+003	6.8183e+002	0	0	0	0	0	0	0	0	0
73	1.2311e+003	2.2900e+003	6.9948e+002	0	0	0	0	0	0	0	0	0
74	-1.0000e+002	2.2900e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
75	1.0000e+002	2.2900e+003	6.2002e+002	0	0	0	0	0	0	0	0	0
76	1.3550e+003	2.8450e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
77	0.0000e+000	2.8450e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
78	0.0000e+000	2.8450e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
79	1.3550e+003	2.8450e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
80	2.0901e+002	2.8450e+003	6.2004e+002	0	0	0	0	0	0	0	0	0
81	3.3724e+002	2.8450e+003	6.2223e+002	0	0	0	0	0	0	0	0	0
82	4.6540e+002	2.8450e+003	6.2664e+002	0	0	0	0	0	0	0	0	0
83	5.9348e+002	2.8450e+003	6.3325e+002	0	0	0	0	0	0	0	0	0
84	7.2141e+002	2.8450e+003	6.4209e+002	0	0	0	0	0	0	0	0	0
85	8.4918e+002	2.8450e+003	6.5313e+002	0	0	0	0	0	0	0	0	0
86	9.7674e+002	2.8450e+003	6.6638e+002	0	0	0	0	0	0	0	0	0
87	1.1040e+003	2.8450e+003	6.8183e+002	0	0	0	0	0	0	0	0	0
88	1.2311e+003	2.8450e+003	6.9948e+002	0	0	0	0	0	0	0	0	0
89	-1.0000e+002	2.8450e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
90	1.0000e+002	2.8450e+003	6.2002e+002	0	0	0	0	0	0	0	0	0
91	1.3550e+003	3.4000e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
92	0.0000e+000	3.4000e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
93	0.0000e+000	3.4000e+003	6.2000e+002	0	0	0	0	0	0	0	0	0
94	1.3550e+003	3.4000e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
95	2.0901e+002	3.4000e+003	6.2004e+002	0	0	0	0	0	0	0	0	0
96	1.0000e+002	3.4000e+003	6.2002e+002	0	0	0	0	0	0	0	0	0
97	8.5000e+002	0.0000e+000	0.0000e+000	1	1	0	0	0	1	0	0	0
98	3.4500e+002	0.0000e+000	0.0000e+000	1	1	0	0	0	1	0	0	0
99	3.4500e+002	0.0000e+000	6.2250e+002	0	0	0	0	0	0	0	0	0
100	8.5000e+002	0.0000e+000	6.5321e+002	0	0	0	0	0	0	0	0	0
101	9.7674e+002	3.4000e+003	6.6638e+002	0	0	0	0	0	0	0	0	0
102	1.1040e+003	3.4000e+003	6.8183e+002	0	0	0	0	0	0	0	0	0
103	4.6540e+002	3.4000e+003	6.2664e+002	0	0	0	0	0	0	0	0	0
104	5.9348e+002	3.4000e+003	6.3325e+002	0	0	0	0	0	0	0	0	0
105	7.2141e+002	3.4000e+003	6.4209e+002	0	0	0	0	0	0	0	0	0
106	3.4500e+002	3.4000e+003	6.2250e+002	0	0	0	0	0	0	0	0	0
107	8.5000e+002	3.4000e+003	6.5321e+002	0	0	0	0	0	0	0	0	0
108	1.4550e+003	3.4000e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
109	3.4500e+002	3.4000e+003	0.0000e+000	0	0	0	0	0	0	0	0	0
110	8.5000e+002	0.0000e+000	3.2000e+002	0	0	0	0	0	0	117	0	0
111	3.4500e+002	0.0000e+000	3.2000e+002	0	0	0	0	0	0	117	0	0
112	3.4500e+002	5.9000e+002	0.0000e+000	1	1	0	0	0	1	0	0	0
113	3.4500e+002	5.9000e+002	3.2000e+002	0	0	0	0	0	0	117	0	0
114	8.5000e+002	5.9000e+002	0.0000e+000	1	1	0	0	0	1	0	0	0
115	8.5000e+002	5.9000e+002	3.2000e+002	0	0	0	0	0	0	117	0	0
116	1.4550e+003	2.8450e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
117	8.7421e+002	4.9547e+002	3.2000e+002	0	0	1	1	1	0	0	1	0
118	8.5000e+002	1.1800e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
119	8.5000e+002	1.1800e+003	3.2000e+002	0	0	0	0	0	0	117	0	0
120	1.3550e+003	0.0000e+000	3.2000e+002	0	0	0	0	0	0	117	0	0
121	1.3550e+003	5.9000e+002	3.2000e+002	0	0	0	0	0	0	117	0	0
122	1.3550e+003	1.1800e+003	3.2000e+002	0	0	0	0	0	0	0	0	0
123	4.7500e+002	1.1800e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
124	4.7500e+002	1.1800e+003	3.2000e+002	0	0	0	0	0	0	117	0	0
125	4.7500e+002	5.9000e+002	3.2000e+002	0	0	0	0	0	0	117	0	0
126	4.7500e+002	5.9000e+002	0.0000e+000	1	1	0	0	0	1	0	0	0
127	2.2500e+002	1.1800e+003	0.0000e+000	1	1	0	0	0	1	0	0	0
128	8.5000e+002	3.4000e+003	0.0000e+000	0	0	0	0	0	0	0	0	0
129	1.4550e+003	0.0000e+000	7.2000e+002	0	0	0	0	0	0	0	0	0
130	1.4550e+003	5.9000e+002	7.2000e+002	0	0	0	0	0	0	0	0	0

	1.4550e+003	1.1800e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
132	1.4550e+003	1.7350e+003	7.2000e+002	0	0	0	0	0	0	0	0	0
133	1.4550e+003	2.2900e+003	7.2000e+002	0	0	0	0	0	0	0	0	0

Constraint - Master-Slave

Master	Slave									
117	125	124	121	120	119	115	113	111	110	

ESTREMI E DATI DEGLI ELEMENTI (Fase 1)

Elemento	Estremi					Tipo	Carico	NodoK	Massa	Materiale-EE
1	109	106				4	19	0	9	
2	128	91				20	18	0	8	
3	109	128				20	18	0	8	
4	128	107				4	19	0	9	
5	130	129	16	18		25	0	0	0	
6	131	130	18	33		21	0	0	0	
7	132	131	33	49		21	0	0	0	
8	133	132	49	64		21	0	0	0	
9	116	133	64	79		21	0	0	0	
10	108	116	79	94		24	0	0	0	
11	16	129				11	5	0	24	
12	18	130				13	7	0	20	
13	33	131				13	9	0	22	
14	49	132				13	11	0	2	
15	64	133				13	11	0	2	
16	79	116				13	11	0	2	
17	94	108				11	14	0	26	
18	129	130				14	24	0	12	
19	130	131				14	24	0	12	
20	131	132				14	23	0	11	
21	132	133				14	24	0	12	
22	133	116				14	24	0	12	
23	116	108				14	24	0	12	
24	2	4	13	28		21	0	0	0	
25	30	29	4	2		29	0	0	0	
26	14	1	29	30		21	0	0	0	
27	20	99	1	14		25	0	0	0	
28	21	6	99	20		25	0	0	0	
29	22	7	6	21		25	0	0	0	
30	23	8	7	22		25	0	0	0	
31	24	100	8	23		25	0	0	0	
32	25	10	100	24		25	0	0	0	
33	26	11	10	25		25	0	0	0	
34	27	12	11	26		25	0	0	0	
35	18	16	12	27		27	0	0	0	
36	31	2	28	44		21	0	0	0	
37	45	30	2	31		23	0	0	0	
38	35	14	30	45		21	0	0	0	
39	36	20	14	35		21	0	0	0	
40	37	21	20	36		21	0	0	0	
41	38	22	21	37		21	0	0	0	
42	39	23	22	38		21	0	0	0	
43	40	24	23	39		21	0	0	0	
44	41	25	24	40		21	0	0	0	
45	42	26	25	41		21	0	0	0	
46	43	27	26	42		21	0	0	0	
47	33	18	27	43		22	0	0	0	
48	48	31	44	59		21	0	0	0	
49	60	45	31	48		23	0	0	0	
50	50	35	45	60		21	0	0	0	
51	51	36	35	50		21	0	0	0	
52	52	37	36	51		21	0	0	0	
53	53	38	37	52		21	0	0	0	
54	54	39	38	53		21	0	0	0	
55	55	40	39	54		21	0	0	0	
56	56	41	40	55		21	0	0	0	
57	57	42	41	56		21	0	0	0	

58	58	43	42	57	21	0	0	0
59	49	33	43	58	22	0	0	0
60	63	48	59	74	21	0	0	0
61	75	60	48	63	23	0	0	0
62	65	50	60	75	21	0	0	0
63	66	51	50	65	21	0	0	0
64	67	52	51	66	21	0	0	0
65	68	53	52	67	21	0	0	0
66	69	54	53	68	21	0	0	0
67	70	55	54	69	21	0	0	0
68	71	56	55	70	21	0	0	0
69	72	57	56	71	21	0	0	0
70	73	58	57	72	21	0	0	0
71	64	49	58	73	22	0	0	0
72	78	63	74	89	21	0	0	0
73	90	75	63	78	23	0	0	0
74	80	65	75	90	21	0	0	0
75	81	66	65	80	21	0	0	0
76	82	67	66	81	21	0	0	0
77	83	68	67	82	21	0	0	0
78	84	69	68	83	21	0	0	0
79	85	70	69	84	21	0	0	0
80	86	71	70	85	21	0	0	0
81	87	72	71	86	21	0	0	0
82	88	73	72	87	21	0	0	0
83	79	64	73	88	22	0	0	0
84	93	78	89	9	21	0	0	0
85	96	90	78	93	23	0	0	0
86	95	80	90	96	28	0	0	0
87	106	81	80	95	24	0	0	0
88	103	82	81	106	24	0	0	0
89	104	83	82	103	24	0	0	0
90	105	84	83	104	24	0	0	0
91	107	85	84	105	24	0	0	0
92	101	86	85	107	24	0	0	0
93	102	87	86	101	24	0	0	0
94	5	88	87	102	24	0	0	0
95	94	79	88	5	26	0	0	0
96	123	124			12	19	0	9
97	113	125			1	2	0	1
98	125	124			8	22	0	5
99	32	127			20	21	0	9
100	127	123			20	1	0	9
101	126	114			20	21	0	9
102	112	126			20	21	0	9
103	125	115			1	26	0	15
104	126	123			19	21	0	9
105	77	76			15	21	0	9
106	62	61			15	21	0	9
107	47	46			15	21	0	9
108	3	112			20	21	0	9
109	119	122			11	29	0	28
110	124	119			11	15	0	16
111	115	121			1	30	0	27
112	110	120			11	28	0	13
113	111	110			11	27	0	14
114	121	122			11	17	0	7
115	120	121			11	17	0	7
116	115	119			11	21	0	9
117	110	115			11	21	0	9
118	111	113			11	22	0	5
119	122	33			6	19	0	9
120	34	122			6	19	0	9
121	121	18			6	19	0	9
122	19	121			6	19	0	9
123	120	16			5	19	0	9
124	17	120			5	19	0	9
125	98	112			19	21	0	9
126	97	114			19	21	0	9

127	114	118	19	21	0	9
128	118	34	20	21	0	9
129	123	118	20	21	0	9
130	118	119	12	19	0	9
131	114	19	20	21	0	9
132	114	115	11	19	0	9
133	112	113	11	19	0	9
134	111	99	4	19	0	9
135	98	111	4	19	0	9
136	110	100	4	19	0	9
137	97	110	4	19	0	9
138	106	103	30	12	0	25
139	107	101	30	12	0	25
140	105	107	30	12	0	25
141	104	105	30	12	0	25
142	103	104	30	12	0	25
143	95	106	30	12	0	25
144	92	109	20	18	0	8
145	98	97	2	17	0	7
146	15	98	2	21	0	9
147	97	17	2	17	0	7
148	99	6	30	3	0	23
149	96	95	30	12	0	25
150	93	96	30	12	0	25
151	9	93	13	13	0	18
152	5	94	30	12	0	25
153	102	5	30	12	0	25
154	101	102	30	12	0	25
155	92	93	5	19	0	9
156	91	94	5	19	0	9
157	79	94	10	21	0	4
158	78	93	18	21	0	9
159	89	9	16	25	0	11
160	76	91	3	18	0	8
161	77	92	3	16	0	6
162	90	80	9	10	0	3
163	78	90	7	10	0	3
164	89	78	13	10	0	3
165	88	79	31	10	0	3
166	87	88	9	10	0	3
167	86	87	9	10	0	3
168	85	86	9	10	0	3
169	84	85	9	10	0	3
170	83	84	9	10	0	3
171	82	83	9	10	0	3
172	81	82	9	10	0	3
173	80	81	9	10	0	3
174	77	78	17	20	0	10
175	76	79	6	19	0	9
176	64	79	10	21	0	4
177	63	78	18	21	0	9
178	74	89	16	25	0	11
179	61	76	3	18	0	8
180	62	77	3	16	0	6
181	75	65	9	10	0	3
182	63	75	7	10	0	3
183	74	63	13	10	0	3
184	73	64	31	10	0	3
185	72	73	9	10	0	3
186	71	72	9	10	0	3
187	70	71	9	10	0	3
188	69	70	9	10	0	3
189	68	69	9	10	0	3
190	67	68	9	10	0	3
191	66	67	9	10	0	3
192	65	66	9	10	0	3
193	62	63	17	20	0	10
194	61	64	6	19	0	9
195	49	64	10	21	0	4

196	48	63	18	21	0	9
197	59	74	16	25	0	11
198	46	61	3	18	0	8
199	47	62	3	16	0	6
200	60	50	9	10	0	3
201	48	60	7	10	0	3
202	59	48	13	10	0	3
203	58	49	31	10	0	3
204	57	58	9	10	0	3
205	56	57	9	10	0	3
206	55	56	9	10	0	3
207	54	55	9	10	0	3
208	53	54	9	10	0	3
209	52	53	9	10	0	3
210	51	52	9	10	0	3
211	50	51	9	10	0	3
212	47	48	17	20	0	10
213	46	49	6	19	0	9
214	34	46	3	18	0	8
215	32	47	3	16	0	6
216	33	49	10	21	0	4
217	31	48	18	21	0	9
218	44	59	16	25	0	11
219	45	35	9	8	0	21
220	31	45	7	8	0	21
221	32	31	6	19	0	9
222	44	31	13	8	0	21
223	43	33	31	8	0	21
224	42	43	9	8	0	21
225	41	42	9	8	0	21
226	40	41	9	8	0	21
227	39	40	9	8	0	21
228	38	39	9	8	0	21
229	37	38	9	8	0	21
230	36	37	9	8	0	21
231	35	36	9	8	0	21
232	3	32	3	18	0	8
233	19	34	3	17	0	7
234	28	44	16	25	0	11
235	2	31	18	21	0	9
236	18	33	10	21	0	4
237	30	14	9	6	0	19
238	2	30	7	6	0	19
239	29	1	30	3	0	23
240	4	29	30	3	0	23
241	3	2	6	19	0	9
242	13	28	16	25	0	11
243	28	2	13	6	0	19
244	27	18	31	6	0	19
245	26	27	9	6	0	19
246	25	26	9	6	0	19
247	24	25	9	6	0	19
248	23	24	9	6	0	19
249	22	23	9	6	0	19
250	21	22	9	6	0	19
251	20	21	9	6	0	19
252	14	20	9	6	0	19
253	13	4	13	4	0	17
254	12	16	30	3	0	23
255	11	12	30	3	0	23
256	10	11	30	3	0	23
257	100	10	30	3	0	23
258	8	100	30	3	0	23
259	7	8	30	3	0	23
260	6	7	30	3	0	23
261	1	99	30	3	0	23
262	17	19	3	17	0	7
263	16	18	10	21	0	4
264	15	3	3	18	0	8

265	4	2	18	21	0	9
266	15	4	6	19	0	9

ELEMENTI TIPO (Fase 1)

TRAVE SEZIONE DOPPIO T

Tipo	wd	wt	tft	tfw	bft	bfw	vi	vj
Materiale elastico: E=3.36428e+006 G=1.68214e+006								
1	16.0000	25.0000	24.0000	40.0000	0.0000	0.0000	0	0
4	60.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
5	60.0000	30.0000	0.0000	0.0000	0.0000	0.0000	0	0
6	30.0000	60.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.26e+006 G=78000								
7	80.8000	22.0000	0.0000	0.0000	0.0000	0.0000	33	0
Materiale elastico: E=3.25881e+006 G=1.62941e+006								
8	24.0000	25.0000	0.0000	0.0000	0.0000	0.0000	32	32
Materiale elastico: E=1.26e+006 G=78000								
9	80.8000	22.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=3.36428e+006 G=1.68214e+006								
10	35.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
11	40.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
12	25.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.26e+006 G=78000								
13	40.0000	22.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.16e+006 G=72000								
14	10.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=3.25881e+006 G=1.62941e+006								
15	25.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.16e+006 G=72000								
16	20.0000	12.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=3.36428e+006 G=1.68214e+006								
18	35.0000	35.0000	0.0000	0.0000	0.0000	0.0000	0	0
30	64.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.26e+006 G=78000								
31	80.8000	22.0000	0.0000	0.0000	0.0000	0.0000	0	32

TRAVE WINKLER

Tipo	hh	bb	ft	wt	bw
Materiale elastico: E=3.25881e+006 G=1.62941e+006 K=15					
2	100.0000	100.0000	30.0000	25.0000	100.0000
3	100.0000	100.0000	30.0000	30.0000	100.0000
19	30.0000	50.0000	0.0000	0.0000	50.0000
20	100.0000	65.0000	30.0000	25.0000	65.0000

GUSCIO

Tipo	Tk
Materiale elastico: E=1.16e+006 P=0.5	
21	12.0000
22	12.0000
23	12.0000
24	12.0000
25	12.0000
26	12.0000
27	12.0000

28 12.0000
29 12.0000

TRAVE SEZIONE POLIGONALE

Tipo z y vi vj

Materiale elastico: E=3.36428e+006 G=1.68214e+006

17 -8.7500 15.1554 0 32
-15.1554 8.7500
-17.5000 -0.0000
-15.1554 -8.7500
-8.7500 -15.1554
0.0000 -17.5000
8.7500 -15.1554
15.1554 -8.7500
17.5000 0.0000
15.1554 8.7500
8.7500 15.1554
0.0000 17.5000

Tipi di carico

Nome	Tipo	Grav.	Gamma	Gamma	Gamma	Psi 0	Psi 1	Psi 2	Psi 2	Phi (coeff. correl.)
			fav	sfav.	sismico					
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.00	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

SPETTRI DI RISPOSTA

SLDh

fattore q automatico NO
Dir. azione sismica orizzontale
regolare in pianta SI
regolare in altezza NO
numero di intervalli 32

materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Non dissipativa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLD
durata totale	2.00
smorzamento	5.00
f0	2.56
Ag/g	0.07
Tc*	0.27
longitudine	10.94
latitudine	43.86
Pv	0.63
Vr	75.00
% quota sul pendio	1.00
Tr	75.43
fattore q effettivo	1.00
fattore n effettivo	1.00
fattore s effettivo	1.60

periodo	risposta
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0.00000	1.60000
0.06452	2.51606
0.12903	3.43212
0.17527	4.08860
0.25806	4.08860
0.32258	4.08860
0.38710	4.08860
0.45161	4.08860
0.52580	4.08860
0.58065	3.70241
0.64516	3.33216
0.70968	3.02924
0.77419	2.77680
0.83871	2.56320
0.90323	2.38012
0.96774	2.22144
1.03226	2.08260
1.09677	1.96010
1.16129	1.85120
1.22581	1.75377
1.29032	1.66608
1.35484	1.58675
1.41935	1.51462
1.48387	1.44877
1.54839	1.38840
1.61290	1.33287
1.67742	1.28160
1.74194	1.23414
1.80645	1.19006
1.87097	1.14902
1.93548	1.07402
2.00000	1.00585

SLVh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	SI
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Inelastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Non dissipativa

categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.23
smorzamento	5.00
f0	2.40
Ag/g	0.16
Tc*	0.31
longitudine	10.94
latitudine	43.86
Pv	0.10
Vr	75.00
% quota sul pendio	1.00
Tr	711.84
fattore q effettivo	1.00
fattore n effettivo	1.00
fattore s effettivo	1.58

periodo	risposta
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0.00000	1.58339
0.07201	2.42918
0.14401	3.27498
0.18822	3.79417
0.28803	3.79417
0.36004	3.79417
0.43204	3.79417
0.50405	3.79417
0.56465	3.79417
0.64806	3.30580
0.72007	2.97522
0.79208	2.70474
0.86408	2.47935
0.93609	2.28863
1.00810	2.12515
1.08011	1.98348
1.15211	1.85951
1.22412	1.75013
1.29613	1.65290
1.36813	1.56590
1.44014	1.48761
1.51215	1.41677
1.58416	1.35237
1.65616	1.29357
1.72817	1.23967
1.80018	1.19009
1.87218	1.14431
1.94419	1.10193
2.01620	1.06258
2.08820	1.02594
2.16021	0.99174
2.23222	0.95975

SLOh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	SI
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Elastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Non dissipativa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLO

durata totale	2.23
smorzamento	5.00
f0	2.55
Ag/g	0.06
Tc*	0.26
longitudine	10.94
latitudine	43.86
Pv	0.81
Vr	75.00
% quota sul pendio	1.00
Tr	45.16
fattore q effettivo	1.00
fattore n effettivo	1.00
fattore s effettivo	1.60

periodo	risposta
0.00000	1.60000
0.07201	2.65269
0.17003	4.08570
0.21602	4.08570
0.28803	4.08570
0.36004	4.08570
0.43204	4.08570
0.51009	4.08570
0.57606	3.61782
0.64806	3.21584
0.72007	2.89425
0.79208	2.63114
0.86408	2.41188
0.93609	2.22635
1.00810	2.06732
1.08011	1.92950
1.15211	1.80891
1.22412	1.70250
1.29613	1.60792
1.36813	1.52329
1.44014	1.44713
1.51215	1.37822
1.58416	1.31557
1.65616	1.25837
1.72817	1.20594
1.80018	1.15770
1.87218	1.08430
1.94419	1.00547
2.01620	0.93493
2.08820	0.87157
2.16021	0.81443
2.23222	0.76273

CARICHI UNIFORMI TIPO (Fase 1)

Condizione di carico: "Qk3" Tipo: "Cat. H: Copertura"

Tipo	cdx	cdy	cdz	ref	lato
3	0.0000e+000	0.0000e+000	-1.6750e+001	gb1	0
4	0.0000e+000	0.0000e+000	-1.6750e+001	gb1	0
5	0.0000e+000	0.0000e+000	-1.6750e+001	gb1	0
6	0.0000e+000	0.0000e+000	-2.9500e+001	gb1	0
7	0.0000e+000	0.0000e+000	-2.9500e+001	gb1	0
8	0.0000e+000	0.0000e+000	-2.8630e+001	gb1	0
9	0.0000e+000	0.0000e+000	-2.8630e+001	gb1	0
10	0.0000e+000	0.0000e+000	-2.7750e+001	gb1	0
11	0.0000e+000	0.0000e+000	-2.7750e+001	gb1	0
12	0.0000e+000	0.0000e+000	-1.5880e+001	gb1	0
13	0.0000e+000	0.0000e+000	-1.5880e+001	gb1	0
14	0.0000e+000	0.0000e+000	-1.5880e+001	gb1	0

Condizione di carico: "Qk2" Tipo: "Neve (q<1000)"

Tipo	cdx	cdy	cdz	ref	lato
3	0.0000e+000	0.0000e+000	-2.6800e+001	gb1	0
4	0.0000e+000	0.0000e+000	-2.6800e+001	gb1	0

5	0.0000e+000	0.0000e+000	-2.6800e+001	gb1	0
6	0.0000e+000	0.0000e+000	-4.7200e+001	gb1	0
7	0.0000e+000	0.0000e+000	-4.7200e+001	gb1	0
8	0.0000e+000	0.0000e+000	-4.5800e+001	gb1	0
9	0.0000e+000	0.0000e+000	-4.5800e+001	gb1	0
10	0.0000e+000	0.0000e+000	-4.4400e+001	gb1	0
11	0.0000e+000	0.0000e+000	-4.4400e+001	gb1	0
12	0.0000e+000	0.0000e+000	-2.5400e+001	gb1	0
13	0.0000e+000	0.0000e+000	-2.5400e+001	gb1	0
14	0.0000e+000	0.0000e+000	-2.5400e+001	gb1	0

Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-2.3400e+002	gb1	0
2	0.0000e+000	0.0000e+000	-3.4100e+002	gb1	0
15	0.0000e+000	0.0000e+000	-1.1063e+002	gb1	0
26	0.0000e+000	0.0000e+000	-3.6875e+002	gb1	0
28	0.0000e+000	0.0000e+000	-1.4750e+002	gb1	0

Condizione di carico: "G2" Tipo: "Permanente non strutt."

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-1.0000e+001	gb1	0
2	0.0000e+000	0.0000e+000	-4.1300e+001	gb1	0
3	0.0000e+000	0.0000e+000	-1.5100e+001	gb1	0
4	0.0000e+000	0.0000e+000	-1.5100e+001	gb1	0
5	0.0000e+000	0.0000e+000	-2.0600e+001	gb1	0
6	0.0000e+000	0.0000e+000	-2.6600e+001	gb1	0
7	0.0000e+000	0.0000e+000	-3.7700e+001	gb1	0
8	0.0000e+000	0.0000e+000	-2.5800e+001	gb1	0
9	0.0000e+000	0.0000e+000	-3.6900e+001	gb1	0
10	0.0000e+000	0.0000e+000	-2.5000e+001	gb1	0
11	0.0000e+000	0.0000e+000	-3.6100e+001	gb1	0
12	0.0000e+000	0.0000e+000	-1.4300e+001	gb1	0
13	0.0000e+000	0.0000e+000	-1.4300e+001	gb1	0
14	0.0000e+000	0.0000e+000	-1.9900e+001	gb1	0
15	0.0000e+000	0.0000e+000	-3.0975e+001	gb1	0
26	0.0000e+000	0.0000e+000	-1.0325e+002	gb1	0
28	0.0000e+000	0.0000e+000	-4.1300e+001	gb1	0

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	-3.7600e+002	gb1	0
2	0.0000e+000	0.0000e+000	-3.0200e+002	gb1	0
3	0.0000e+000	0.0000e+000	-1.3400e+001	gb1	0
4	0.0000e+000	0.0000e+000	-1.3400e+001	gb1	0
5	0.0000e+000	0.0000e+000	-1.3400e+001	gb1	0
6	0.0000e+000	0.0000e+000	-2.3600e+001	gb1	0
7	0.0000e+000	0.0000e+000	-2.3600e+001	gb1	0
8	0.0000e+000	0.0000e+000	-2.2900e+001	gb1	0
9	0.0000e+000	0.0000e+000	-2.2900e+001	gb1	0
10	0.0000e+000	0.0000e+000	-2.2200e+001	gb1	0
11	0.0000e+000	0.0000e+000	-2.2200e+001	gb1	0
12	0.0000e+000	0.0000e+000	-1.2700e+001	gb1	0
13	0.0000e+000	0.0000e+000	-1.2700e+001	gb1	0
14	0.0000e+000	0.0000e+000	-1.2700e+001	gb1	0
15	0.0000e+000	0.0000e+000	-9.1950e+001	gb1	0
16	0.0000e+000	0.0000e+000	-5.0000e+001	gb1	0
17	0.0000e+000	0.0000e+000	-1.0000e+002	gb1	0
18	0.0000e+000	0.0000e+000	-2.0000e+002	gb1	0
22	0.0000e+000	0.0000e+000	-3.0000e+001	gb1	0
24	0.0000e+000	0.0000e+000	-6.0000e+000	gb1	0
26	0.0000e+000	0.0000e+000	-2.0650e+002	gb1	0
27	0.0000e+000	0.0000e+000	-1.0000e+002	gb1	0
28	0.0000e+000	0.0000e+000	-1.8260e+002	gb1	0
29	0.0000e+000	0.0000e+000	-3.0000e+001	gb1	0

PESI PROPRI TIPO (Fase 1)

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	gm	gx	gy	gz
1	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000

2	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
3	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
4	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
6	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
7	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
8	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
9	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
10	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
11	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
12	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
13	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
14	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
15	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
16	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
17	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
18	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
19	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
20	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
21	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
22	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
23	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
24	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
25	4.1000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
26	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
27	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
28	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
29	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000
30	2.5000e-003	0.0000e+000	0.0000e+000	-1.0000e+000

CARICHI A TRATTI TIPO (Fase 1)

Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"

Tipo	Lunghezza	Intens. sx	Intens. dx	vx	vy	vz	Rof.
27	0.26	-147.50	-147.50	0.00	0.00	1.00	glob.
	0.74	-110.63	-110.63				
29	0.41	110.63	110.63	0.00	0.00	-1.00	glob.
30	0.41	-368.75	-368.75	0.00	0.00	1.00	glob.
	0.59	-207.50	-207.50				

Condizione di carico: "G2" Tipo: "Permanente non strutt."

Tipo	Lunghezza	Intens. sx	Intens. dx	vx	vy	vz	Rof.
27	0.26	-41.30	-41.30	0.00	0.00	1.00	glob.
	0.74	-30.98	-30.98				
29	0.41	30.98	30.98	0.00	0.00	-1.00	glob.
30	0.41	-103.25	-103.25	0.00	0.00	1.00	glob.
	0.59	-48.80	-48.80				

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	Lunghezza	Intens. sx	Intens. dx	vx	vy	vz	Rof.
27	0.26	-82.60	-82.60	0.00	0.00	1.00	glob.
	0.74	-61.95	-61.95				
29	0.41	91.95	91.95	0.00	0.00	1.00	glob.
30	0.41	-206.50	-206.50	0.00	0.00	1.00	loc.
	0.59	-138.85	-138.85				

FORZE TIPO (Fase 1)

Condizione di carico: "Torcente di piano SLV" Tipo: "Torcente SLV"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	3.3848e+007
2	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	3.3848e+007
3	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	3.3848e+007
4	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	2.7765e+007
5	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	2.4370e+007
6	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	2.4370e+007
7	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	2.7261e+007
8	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	2.7261e+007
9	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	2.7261e+007
10	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	2.7261e+007
11	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	3.4077e+007

[illegible]

63	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	7.0021e+006
64	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.5699e+007
65	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.5699e+007
66	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.5699e+007
67	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.5699e+007
68	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.5699e+007
69	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.5699e+007
70	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
71	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
72	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
73	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
74	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
75	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
76	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
77	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
78	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	9.6290e+006
79	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.2513e+007
80	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.2513e+007
81	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	1.2513e+007

MASSE TIPO (Fase 1)

Tipo	dn	md	dp
1	2.5484e-006	5.5851e-001	5.0000e-002
2	4.1794e-006	5.9429e-002	5.0000e-002
3	4.1794e-006	4.8114e-002	5.0000e-002
4	2.5484e-005	1.6820e-002	5.0000e-002
5	2.5484e-005	3.0581e-002	5.0000e-002
6	2.5484e-005	5.0968e-002	5.0000e-002
7	2.5484e-005	1.0194e-001	5.0000e-002
8	2.5484e-005	2.0387e-001	5.0000e-002
9	2.5484e-005	0.0000e+000	5.0000e-002
10	8.0020e-005	0.0000e+000	5.0000e-002
11	4.1794e-006	0.0000e+000	5.0000e-002
12	4.1794e-006	6.1162e-003	5.0000e-002
13	2.5484e-006	3.1845e-001	5.0000e-002
14	2.5484e-006	2.7826e-001	5.0000e-002
15	2.5484e-006	5.4128e-001	5.0000e-002
16	2.5484e-006	1.9297e-001	5.0000e-002
17	4.1794e-006	2.9052e-002	5.0000e-002
18	4.1794e-006	2.7523e-002	5.0000e-002
19	4.1794e-006	5.1172e-002	5.0000e-002
20	4.1794e-006	6.2487e-002	5.0000e-002
21	4.1794e-006	4.9643e-002	5.0000e-002
22	4.1794e-006	6.0958e-002	5.0000e-002
23	2.5484e-005	2.9052e-002	5.0000e-002
24	0.0000e+000	3.4659e-002	5.0000e-002
25	2.5484e-006	2.7523e-002	5.0000e-002
26	2.5484e-006	3.3231e-002	5.0000e-002
27	2.5484e-006	2.3922e-001	5.0000e-002
28	2.5484e-006	7.0865e-002	5.0000e-002

Dati di sintesi per piani

Spostamenti dinamici di piano													
Piano	Quota	SLVx (tx)	SLVx (ty)	SPVx (rz)	SLVy (tx)	SLVy (ty)	SPVy (rz)	SLDx (tx)	SLDx (ty)	SPDx (rz)	SLDy (tx)	SLDy (ty)	SPDy (rz)
1	320.00	0.69	0.19	-0.00	0.12	0.87	-0.00	0.32	0.09	-0.00	0.05	0.40	-0.00

Gli spostamenti per SLV sono amplificati come da DM08 §7.3.3.3.

Piano	Quota	SLOx (tx)	SLOx (ty)	SPOx (rz)	SLOy (tx)	SLOy (ty)	SPOy (rz)	SLCx (tx)	SLCx (ty)	SPCy (rz)	SLCx (ty)	SLCx (ty)	SPCy (rz)
1	320.00	0.26	0.07	-0.00	0.05	0.33	-0.00	0.00	0.00	0.00	0.00	0.00	0.00

Risultanti sismiche di piano

Piano	Quota	SLU	Fx	Fy	Mz	gx	gy
1	320.00	SLDx	-517615.82	-31443.15	1532486179.68	654.32	1564.55
1	320.00	SLDy	4677.70	-536421.05	-42539801.89	654.32	1564.55
1	320.00	SLVx	-1118319.05	-67783.45	3311139717.36	654.32	1564.55
1	320.00	SLVy	10167.78	-1157648.33	-91446569.80	654.32	1564.55

1	320.00	SLOx	-426029.30	-25913.02	1261269437.64	654.32	1564.55
1	320.00	SLOy	3841.77	-441772.27	-35124682.87	654.32	1564.55

Masse e dimensioni di piano

Piano	Quota	M	Gmx	Gmy	Lmin	Lmax
1	320.00	998.64	874.21	495.47	1010.00	1180.00

Per il piano **Piano** a quota **Quota** si espongono: massa di piano **M**, centro di massa **Gm**, dimensioni minime e massime del piano, incluse eventuali sporgenze **Lmin** ed **Lmax**.

Rigidezza di piano

Piano	Quota	Jx	Jy	Jt	Gjx	Gjy
1	320.00	1230924.13	931539.60	509428078816.18	1042.09	29.04

Per il piano **Piano** a quota **Quota** si espongono: le rigidezze di piano **Jx**, **Jy** e **Jt** dove **Jt** è la rigidezza torsionale, il centro delle rigidezze **Gj**.

Altri parametri di piano

Piano	Quota	Thx	Thy	Ex	Ey	grx	gry	gmx	gmy	omega
1	320.00	0.00	0.00	167.88	-466.42	621.03	573.86	361.92	384.05	2.28

Per il piano **Piano** a quota **Quota** si espongono: i fattori di sensibilità allo spostamento laterale **Thx** e **Thy**, le eccentricità del centro di massa rispetto al centro di rigidezza **ex** ed **ey**, i giratori di rigidezza e di massa **gr** e **gm** ed infine il fattore di disaccoppiamento **omega** degli autovalori di piano.

Parametri riassuntivi

Nome	Definizione	Valore
A	Massima eccentricità	0.42
B	Massimo rapporto frequenze disaccoppiate traslazionale/torsionale	2.28
C	Massimo rapporto tra giratori di rigidezza	1.08
D	Massima variazione verticale di eccentricità	0.00
E	Massima variazione verticale di massa	0.00
F	Massima variazione verticale di rigidezza in aumento	0.00
G	Massima variazione verticale di rigidezza in diminuzione	0.00
H	Massimo coefficiente sensibilità spostamento laterale	0.00
I	Minima deformabilità torsionale	1.43
L	Amplificazione spostamenti sismici	1.00
M	Amplificazione azione sismica per non Lin. Geom.	1.00
N	Criterio di regolarità	Non regolare

Qui la struttura si definisce regolare se è vera la seguente espressione logica nella quale si sono indicate le variabili come più sopra esposto: $C < 1.5 \text{ AND } E < 0.25 \text{ AND } G < 0.3 \text{ AND } F < 0.1 \text{ AND } D < 0.25 \text{ AND } ((B < 1.0 \text{ AND } A \leq 0.05) \text{ OR } (B \geq 1.0 \text{ AND } A \leq 0.1))$.

PSN va 1**ANALISI STATICA**

All-In-One EWS 47 (29.11.2018) build 7317
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Analisi Statica**INFORMAZIONI - ANALISI "_636" (Fase 1)**

Equazioni.....	702
Semibanda.....	207
Numero blocchi.....	1
Zero algoritmico.....	3.3410e-005
Tempo totale analisi (sec).....	0.10

SPOSTAMENTI NODALI "Torcente di piano SLV" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	3.0032e-002	-4.3884e-003	6.8526e-004	-8.2718e-005	2.4398e-006	9.2168e-006
2	2.3328e-002	-6.5664e-003	5.0563e-004	8.7304e-006	4.4171e-005	1.1926e-005
3	0.0000e+000	0.0000e+000	5.2090e-004	-1.4244e-006	4.3406e-006	0.0000e+000
4	3.0030e-002	-6.5377e-003	1.8196e-003	-6.9329e-006	1.3952e-005	1.0095e-005
5	-7.7437e-003	7.1467e-003	1.8847e-004	-5.2293e-006	-1.4857e-006	9.3705e-006
6	3.0018e-002	-1.5065e-003	-3.7749e-005	-1.4425e-004	1.4770e-006	5.7037e-006
7	2.9991e-002	4.8812e-005	-1.2885e-004	-1.2655e-004	7.1654e-007	4.6020e-006
8	2.9979e-002	1.5530e-003	-3.0757e-004	-1.1034e-004	2.7712e-006	3.5589e-006
9	-7.7057e-003	-7.1191e-003	-1.9373e-003	3.5113e-006	-7.5964e-006	1.0591e-005
10	3.0104e-002	4.6042e-003	-1.8678e-003	-6.8957e-005	7.4644e-006	4.7803e-006
11	3.0217e-002	6.1327e-003	-2.8355e-003	-4.3335e-005	7.8059e-006	7.1218e-006
12	3.0373e-002	7.6625e-003	-3.8577e-003	-1.8377e-005	8.3361e-006	1.0113e-005
13	3.0032e-002	-7.6158e-003	3.3377e-003	-3.3214e-006	1.4499e-005	1.0739e-005
14	2.3284e-002	-4.2374e-003	-1.5183e-003	2.8843e-006	8.4049e-006	1.1904e-005
15	0.0000e+000	0.0000e+000	1.7515e-003	3.2262e-006	4.0112e-006	0.0000e+000
16	3.0581e-002	9.2035e-003	-4.9158e-003	5.6713e-006	8.7187e-006	1.4529e-005
17	0.0000e+000	0.0000e+000	-4.8706e-003	1.3677e-005	1.9369e-005	0.0000e+000
18	2.2399e-002	9.0802e-003	1.3061e-003	1.7501e-005	1.4943e-004	1.4208e-005
19	0.0000e+000	0.0000e+000	1.3181e-003	1.0949e-006	-6.9610e-006	0.0000e+000
20	2.3245e-002	-2.7716e-003	-2.2968e-003	-8.2766e-007	5.4690e-006	1.2028e-005
21	2.3181e-002	-1.3567e-003	-2.7477e-003	-3.4622e-006	2.7492e-006	1.1351e-005
22	2.3113e-002	9.4563e-005	-2.8874e-003	-5.2145e-006	2.3239e-007	1.1237e-005
23	2.3040e-002	1.5688e-003	-2.7510e-003	-5.7555e-006	-2.0702e-006	1.0887e-005
24	2.2962e-002	3.0710e-003	-2.3645e-003	-5.0716e-006	-4.1907e-006	1.1242e-005
25	2.2850e-002	4.5704e-003	-1.7457e-003	-3.1062e-006	-6.0811e-006	1.1087e-005
26	2.2719e-002	6.0833e-003	-9.1518e-004	-2.4609e-007	-7.7059e-006	1.1646e-005
27	2.2571e-002	7.6077e-003	9.0817e-005	3.4747e-006	-8.9497e-006	1.2023e-005
28	2.3335e-002	-7.7509e-003	4.6452e-003	1.0348e-005	4.3040e-005	1.2331e-005
29	3.0034e-002	-5.4848e-003	9.0082e-004	-6.1965e-005	5.7683e-006	1.0045e-005
30	2.3314e-002	-5.4537e-003	-4.0055e-004	4.1887e-006	9.4492e-006	1.2149e-005
31	1.6369e-002	-6.4470e-003	-1.2447e-004	8.2138e-006	3.6330e-005	1.1148e-005
32	0.0000e+000	0.0000e+000	-1.2699e-004	7.0797e-007	5.4841e-006	0.0000e+000
33	1.5376e-002	8.9138e-003	2.2374e-003	1.2659e-005	2.5977e-004	1.2818e-005
34	0.0000e+000	0.0000e+000	2.1712e-003	-4.6610e-006	-2.1198e-005	0.0000e+000
35	1.6348e-002	-4.0764e-003	-2.1426e-003	6.3619e-006	8.6280e-006	1.1213e-005
36	1.6355e-002	-2.6357e-003	-3.1536e-003	5.8767e-006	6.8112e-006	1.1564e-005
37	1.6362e-002	-1.1790e-003	-3.8805e-003	5.5125e-006	4.3143e-006	1.1464e-005
38	1.6365e-002	2.6461e-004	-4.2504e-003	5.2586e-006	1.2812e-006	1.1746e-005
39	1.6344e-002	1.7087e-003	-4.2089e-003	5.1771e-006	-2.1137e-006	1.1677e-005
40	1.6288e-002	3.1565e-003	-3.7254e-003	5.2250e-006	-5.6543e-006	1.2010e-005
41	1.6172e-002	4.6126e-003	-2.7996e-003	5.4943e-006	-9.0875e-006	1.1902e-005
42	1.5994e-002	6.0683e-003	-1.4635e-003	5.9118e-006	-1.2126e-005	1.2244e-005
43	1.5746e-002	7.5235e-003	2.1383e-004	6.6037e-006	-1.4443e-005	1.2118e-005
44	1.6384e-002	-7.5914e-003	3.4994e-003	6.8086e-006	3.6604e-005	1.1533e-005
45	1.6358e-002	-5.3130e-003	-1.1245e-003	6.2730e-006	9.5037e-006	1.1374e-005
46	0.0000e+000	0.0000e+000	3.7809e-004	-2.1137e-006	-1.2431e-005	0.0000e+000
47	0.0000e+000	0.0000e+000	6.0236e-005	1.8340e-007	4.4302e-006	0.0000e+000
48	1.0112e-002	-6.3048e-003	6.4619e-005	6.4428e-007	2.5945e-005	1.1013e-005
49	9.7340e-003	8.7234e-003	4.0231e-004	-1.1716e-005	5.7897e-005	9.3307e-006
50	1.0087e-002	-3.9687e-003	-1.1002e-003	1.6057e-006	4.9094e-006	1.1063e-005
51	1.0090e-002	-2.5311e-003	-1.6904e-003	2.1716e-006	3.9205e-006	1.1250e-005

52	1.0095e-002	-1.0995e-003	-2.1243e-003	2.5095e-006	2.5676e-006	1.1094e-005
53	1.0101e-002	3.3068e-004	-2.3600e-003	2.5153e-006	9.5428e-007	1.1207e-005
54	1.0095e-002	1.7548e-003	-2.3713e-003	2.1430e-006	-7.8648e-007	1.1003e-005
55	1.0075e-002	3.1726e-003	-2.1502e-003	1.2994e-006	-2.5001e-006	1.1033e-005
56	1.0029e-002	4.5785e-003	-1.7104e-003	1.3611e-008	-4.0204e-006	1.0663e-005
57	9.9594e-003	5.9764e-003	-1.0862e-003	-1.8052e-006	-5.1821e-006	1.0626e-005
58	9.8707e-003	7.3604e-003	-3.3290e-004	-4.0074e-006	-5.8388e-006	1.0020e-005
59	1.0127e-002	-7.4184e-003	2.6658e-003	-1.3166e-006	2.6108e-005	1.1321e-005
60	1.0097e-002	-5.1889e-003	-5.1801e-004	9.4246e-007	5.4188e-006	1.1258e-005
61	0.0000e+000	0.0000e+000	-1.2548e-004	-7.0575e-007	-6.6367e-006	0.0000e+000
62	0.0000e+000	0.0000e+000	5.6998e-005	-5.7795e-008	1.9244e-006	0.0000e+000
63	4.0434e-003	-6.1826e-003	5.5267e-005	1.9197e-006	1.4861e-005	1.0674e-005
64	3.9896e-003	8.5716e-003	-1.2980e-004	-8.5792e-006	1.5941e-005	1.0006e-005
65	4.0276e-003	-3.8924e-003	-2.9727e-004	1.5494e-006	1.5307e-006	1.0798e-005
66	4.0265e-003	-2.4846e-003	-4.9016e-004	1.7756e-006	1.2527e-006	1.0968e-005
67	4.0269e-003	-1.0745e-003	-6.3574e-004	1.8896e-006	8.6549e-007	1.0871e-005
68	4.0310e-003	3.3089e-004	-7.2177e-004	1.8063e-006	4.1342e-007	1.0976e-005
69	4.0319e-003	1.7309e-003	-7.4280e-004	1.5075e-006	-5.5443e-008	1.0847e-005
70	4.0316e-003	3.1236e-003	-6.9923e-004	9.3508e-007	-4.9759e-007	1.0901e-005
71	4.0251e-003	4.5051e-003	-5.9688e-004	1.0738e-007	-8.6752e-007	1.0619e-005
72	4.0141e-003	5.8779e-003	-4.4895e-004	-1.0869e-006	-1.1230e-006	1.0653e-005
73	4.0061e-003	7.2304e-003	-2.7262e-004	-2.4978e-006	-1.2405e-006	9.9752e-006
74	4.0541e-003	-7.2647e-003	1.5433e-003	-1.2338e-007	1.4897e-005	1.0927e-005
75	4.0339e-003	-5.0904e-003	-1.0913e-004	1.2293e-006	1.6562e-006	1.0969e-005
76	0.0000e+000	0.0000e+000	-5.3896e-005	1.0790e-007	-4.1955e-006	0.0000e+000
77	0.0000e+000	0.0000e+000	-2.0891e-004	-9.3449e-007	-1.1687e-006	0.0000e+000
78	-1.8725e-003	-6.1003e-003	-2.1927e-004	-4.3138e-007	3.6381e-006	1.0467e-005
79	-1.8738e-003	8.4966e-003	-5.7240e-005	-9.4769e-006	-6.4577e-007	9.6684e-006
80	-1.8819e-003	-3.8470e-003	-2.0400e-004	-5.0305e-008	-1.1146e-007	1.0606e-005
81	-1.8840e-003	-2.4590e-003	-1.9734e-004	2.1784e-008	-1.1053e-007	1.0747e-005
82	-1.8866e-003	-1.0680e-003	-1.8813e-004	-2.8200e-008	-1.3657e-007	1.0661e-005
83	-1.8858e-003	3.2128e-004	-1.8471e-004	-3.6660e-007	-1.6312e-007	1.0712e-005
84	-1.8848e-003	1.7064e-003	-1.7887e-004	-8.4092e-007	-2.0946e-007	1.0571e-005
85	-1.8822e-003	3.0864e-003	-1.6223e-004	-1.3385e-006	-2.6141e-007	1.0584e-005
86	-1.8815e-003	4.4565e-003	-1.3912e-004	-2.0844e-006	-3.4579e-007	1.0307e-005
87	-1.8806e-003	5.8225e-003	-1.1916e-004	-3.2695e-006	-4.2517e-007	1.0337e-005
88	-1.8768e-003	7.1664e-003	-9.4016e-005	-4.5570e-006	-5.0785e-007	9.5139e-006
89	-1.8673e-003	-7.1607e-003	1.4388e-004	-2.4929e-006	3.6143e-006	1.0714e-005
90	-1.8782e-003	-5.0257e-003	-2.0665e-004	-1.4040e-007	-1.2775e-007	1.0777e-005
91	0.0000e+000	0.0000e+000	5.9794e-004	1.3318e-006	-2.5763e-006	0.0000e+000
92	0.0000e+000	0.0000e+000	-1.1428e-003	-1.8508e-006	-4.2266e-006	0.0000e+000
93	-7.7081e-003	-6.0677e-003	-1.1804e-003	5.6709e-006	-7.4421e-006	1.0354e-005
94	-7.8067e-003	8.4673e-003	6.1455e-004	-5.9587e-006	-6.0950e-006	1.0065e-005
95	-7.7183e-003	-3.8295e-003	-4.2809e-004	4.3605e-006	-1.9215e-006	1.0618e-005
96	-7.7137e-003	-5.0039e-003	-6.7560e-004	5.0439e-006	-3.4983e-006	1.0731e-005
97	0.0000e+000	0.0000e+000	-8.7172e-004	3.4941e-005	7.1676e-006	0.0000e+000
98	0.0000e+000	0.0000e+000	3.1411e-004	4.5920e-005	7.3271e-006	0.0000e+000
99	3.0035e-002	-3.0262e-003	2.9943e-004	-1.6233e-004	4.9260e-006	7.2417e-006
100	3.0023e-002	3.0538e-003	-9.2636e-004	-9.5457e-005	7.4874e-006	3.8103e-006
101	-7.7572e-003	4.4381e-003	2.5931e-004	-4.3740e-006	1.3110e-008	1.0048e-005
102	-7.7453e-003	5.8048e-003	1.7708e-004	-4.8724e-006	5.7736e-007	1.0142e-005
103	-7.7402e-003	-1.0671e-003	1.2871e-004	1.7471e-006	-4.7777e-007	1.0701e-005
104	-7.7393e-003	3.1610e-004	5.8033e-005	-1.5175e-007	9.6653e-007	1.0695e-005
105	-7.7312e-003	1.6964e-003	-4.9881e-005	-2.0340e-006	9.0824e-008	1.0453e-005
106	-7.7256e-003	-2.3652e-003	-1.0531e-004	3.5385e-006	-3.9759e-006	1.0757e-005
107	-7.7397e-003	3.0792e-003	1.0409e-004	-3.9395e-006	-3.1454e-006	1.0276e-005
108	-7.8055e-003	9.5464e-003	1.2266e-003	-5.9199e-006	-6.1294e-006	1.1508e-005
109	-1.3514e-005	5.1884e-006	-1.2514e-004	-5.0352e-007	-2.1671e-006	2.0469e-007
110	2.1766e-002	-2.1444e-002	-9.0820e-004	4.1201e-006	5.0315e-005	6.6443e-005
111	2.1766e-002	-5.4998e-002	3.1789e-004	1.9997e-006	5.7810e-005	6.6443e-005
112	0.0000e+000	0.0000e+000	-2.4236e-004	2.7852e-005	-5.3300e-007	0.0000e+000
113	-1.7436e-002	-5.4998e-002	-2.4997e-004	8.8398e-005	-3.6175e-005	6.6443e-005
114	0.0000e+000	0.0000e+000	-1.1399e-004	1.5290e-005	-2.6002e-006	0.0000e+000
115	-1.7436e-002	-2.1444e-002	-9.1586e-005	2.0449e-005	-2.3507e-005	6.6443e-005
116	-1.8806e-003	9.5417e-003	-3.0554e-005	-6.8224e-006	-4.2609e-007	1.1027e-005
117	-1.1154e-002	-1.9836e-002	0.0000e+000	0.0000e+000	0.0000e+000	6.6443e-005
118	0.0000e+000	0.0000e+000	-1.2790e-003	1.0107e-005	-2.3153e-006	0.0000e+000

119	-5.6637e-002	-2.1444e-002	-1.1179e-003	3.2043e-005	-1.9850e-005	6.6443e-005
120	2.1766e-002	1.2109e-002	-4.9047e-003	-1.7290e-005	5.5942e-005	6.6443e-005
121	-1.7436e-002	1.2109e-002	1.3183e-003	-2.2240e-005	-4.2945e-006	6.6443e-005
122	-5.5198e-002	1.1120e-002	2.2088e-003	-2.2542e-005	-5.5362e-005	2.9315e-005
123	0.0000e+000	0.0000e+000	-1.6906e-003	1.4452e-005	-8.9513e-007	0.0000e+000
124	-5.6637e-002	-4.6360e-002	-1.8847e-003	1.5462e-004	-5.2695e-005	6.6443e-005
125	-1.7436e-002	-4.6360e-002	1.7902e-003	7.0906e-005	-2.6158e-007	6.6443e-005
126	0.0000e+000	0.0000e+000	-2.5345e-004	2.0608e-005	4.7403e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.2240e-003	7.1813e-006	3.9315e-006	0.0000e+000
128	-1.5398e-005	6.5683e-005	1.1317e-004	-5.1079e-007	-7.2833e-007	9.7582e-008
129	3.0591e-002	1.0578e-002	-5.8707e-003	5.5964e-006	9.7523e-006	1.2918e-005
130	2.2425e-002	1.0405e-002	-1.3753e-002	8.2881e-007	1.5249e-004	1.2380e-005
131	1.5362e-002	1.0074e-002	-2.1487e-002	1.8862e-005	2.5127e-004	1.1216e-005
132	9.6878e-003	9.6749e-003	-6.5857e-003	7.5022e-006	6.3431e-005	9.1190e-006
133	3.9662e-003	9.6205e-003	-1.9211e-003	-1.8245e-006	1.6011e-005	1.0878e-005

SPOSTAMENTI NODALI "Torcente di piano SLD" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	1.3755e-002	-2.0100e-003	3.1386e-004	-3.7886e-005	1.1175e-006	4.2214e-006
2	1.0684e-002	-3.0075e-003	2.3159e-004	3.9986e-006	2.0231e-005	5.4622e-006
3	0.0000e+000	0.0000e+000	2.3858e-004	-6.5239e-007	1.9880e-006	0.0000e+000
4	1.3754e-002	-2.9944e-003	8.3340e-004	-3.1753e-006	6.3901e-006	4.6235e-006
5	-3.5467e-003	3.2733e-003	8.6320e-005	-2.3951e-006	-6.8047e-007	4.2918e-006
6	1.3749e-002	-6.8998e-004	-1.7289e-005	-6.6069e-005	6.7649e-007	2.6124e-006
7	1.3736e-002	2.2356e-005	-5.9013e-005	-5.7962e-005	3.2818e-007	2.1078e-006
8	1.3731e-002	7.1127e-004	-1.4087e-004	-5.0537e-005	1.2692e-006	1.6300e-006
9	-3.5293e-003	-3.2606e-003	-8.8732e-004	1.6082e-006	-3.4792e-006	4.8509e-006
10	1.3788e-002	2.1088e-003	-8.5545e-004	-3.1583e-005	3.4188e-006	2.1894e-006
11	1.3840e-002	2.8089e-003	-1.2987e-003	-1.9848e-005	3.5752e-006	3.2619e-006
12	1.3911e-002	3.5095e-003	-1.7669e-003	-8.4168e-006	3.8180e-006	4.6319e-006
13	1.3755e-002	-3.4881e-003	1.5287e-003	-1.5212e-006	6.6408e-006	4.9185e-006
14	1.0665e-002	-1.9408e-003	-6.9538e-004	1.3210e-006	3.8495e-006	5.4520e-006
15	0.0000e+000	0.0000e+000	8.0220e-004	1.4776e-006	1.8372e-006	0.0000e+000
16	1.4007e-002	4.2153e-003	-2.2515e-003	2.5975e-006	3.9933e-006	6.6546e-006
17	0.0000e+000	0.0000e+000	-2.2308e-003	6.2641e-006	8.8714e-006	0.0000e+000
18	1.0259e-002	4.1588e-003	5.9819e-004	8.0156e-006	6.8439e-005	6.5072e-006
19	0.0000e+000	0.0000e+000	6.0370e-004	5.0150e-007	-3.1882e-006	0.0000e+000
20	1.0646e-002	-1.2694e-003	-1.0519e-003	-3.7908e-007	2.5049e-006	5.5089e-006
21	1.0617e-002	-6.2140e-004	-1.2585e-003	-1.5857e-006	1.2591e-006	5.1991e-006
22	1.0586e-002	4.3311e-005	-1.3225e-003	-2.3883e-006	1.0644e-007	5.1467e-006
23	1.0553e-002	7.1851e-004	-1.2600e-003	-2.6361e-006	-9.4817e-007	4.9865e-006
24	1.0517e-002	1.4066e-003	-1.0829e-003	-2.3228e-006	-1.9194e-006	5.1489e-006
25	1.0466e-002	2.0933e-003	-7.9957e-004	-1.4227e-006	-2.7852e-006	5.0782e-006
26	1.0406e-002	2.7862e-003	-4.1916e-004	-1.1271e-007	-3.5294e-006	5.3341e-006
27	1.0338e-002	3.4844e-003	4.1595e-005	1.5914e-006	-4.0991e-006	5.5066e-006
28	1.0688e-002	-3.5500e-003	2.1276e-003	4.7395e-006	1.9713e-005	5.6479e-006
29	1.3756e-002	-2.5121e-003	4.1259e-004	-2.8381e-005	2.6419e-006	4.6008e-006
30	1.0678e-002	-2.4979e-003	-1.8345e-004	1.9185e-006	4.3278e-006	5.5645e-006
31	7.4974e-003	-2.9528e-003	-5.7007e-005	3.7620e-006	1.6639e-005	5.1060e-006
32	0.0000e+000	0.0000e+000	-5.8161e-005	3.2426e-007	2.5118e-006	0.0000e+000
33	7.0424e-003	4.0826e-003	1.0248e-003	5.7982e-006	1.1898e-004	5.8709e-006
34	0.0000e+000	0.0000e+000	9.9444e-004	-2.1348e-006	-9.7090e-006	0.0000e+000
35	7.4874e-003	-1.8670e-003	-9.8135e-004	2.9138e-006	3.9517e-006	5.1356e-006
36	7.4909e-003	-1.2072e-003	-1.4444e-003	2.6916e-006	3.1196e-006	5.2966e-006
37	7.4939e-003	-5.3999e-004	-1.7773e-003	2.5248e-006	1.9760e-006	5.2506e-006
38	7.4955e-003	1.2119e-004	-1.9467e-003	2.4085e-006	5.8681e-007	5.3796e-006
39	7.4855e-003	7.8263e-004	-1.9277e-003	2.3712e-006	-9.6808e-007	5.3483e-006
40	7.4601e-003	1.4457e-003	-1.7063e-003	2.3931e-006	-2.5897e-006	5.5006e-006
41	7.4072e-003	2.1126e-003	-1.2823e-003	2.5164e-006	-4.1622e-006	5.4513e-006
42	7.3253e-003	2.7794e-003	-6.7028e-004	2.7077e-006	-5.5538e-006	5.6079e-006
43	7.2121e-003	3.4459e-003	9.7936e-005	3.0246e-006	-6.6151e-006	5.5504e-006
44	7.5043e-003	-3.4769e-003	1.6027e-003	3.1184e-006	1.6765e-005	5.2821e-006
45	7.4922e-003	-2.4334e-003	-5.1503e-004	2.8731e-006	4.3528e-006	5.2094e-006
46	0.0000e+000	0.0000e+000	1.7317e-004	-9.6812e-007	-5.6935e-006	0.0000e+000
47	0.0000e+000	0.0000e+000	2.7589e-005	8.3997e-008	2.0291e-006	0.0000e+000
48	4.6312e-003	-2.8876e-003	2.9596e-005	2.9509e-007	1.1883e-005	5.0441e-006

49	4.4583e-003	3.9954e-003	1.8426e-004	-5.3663e-006	2.6518e-005	4.2736e-006
50	4.6201e-003	-1.8177e-003	-5.0391e-004	7.3543e-007	2.2486e-006	5.0669e-006
51	4.6212e-003	-1.1593e-003	-7.7422e-004	9.9460e-007	1.7957e-006	5.1527e-006
52	4.6235e-003	-5.0359e-004	-9.7296e-004	1.1494e-006	1.1760e-006	5.0813e-006
53	4.6265e-003	1.5145e-004	-1.0809e-003	1.1520e-006	4.3707e-007	5.1329e-006
54	4.6237e-003	8.0370e-004	-1.0861e-003	9.8154e-007	-3.6022e-007	5.0395e-006
55	4.6143e-003	1.4531e-003	-9.8483e-004	5.9515e-007	-1.1451e-006	5.0532e-006
56	4.5933e-003	2.0970e-003	-7.8336e-004	6.2341e-009	-1.8414e-006	4.8837e-006
57	4.5615e-003	2.7373e-003	-4.9747e-004	-8.2679e-007	-2.3735e-006	4.8666e-006
58	4.5209e-003	3.3712e-003	-1.5247e-004	-1.8354e-006	-2.6742e-006	4.5891e-006
59	4.6384e-003	-3.3977e-003	1.2210e-003	-6.0300e-007	1.1958e-005	5.1850e-006
60	4.6246e-003	-2.3766e-003	-2.3725e-004	4.3166e-007	2.4819e-006	5.1565e-006
61	0.0000e+000	0.0000e+000	-5.7473e-005	-3.2324e-007	-3.0397e-006	0.0000e+000
62	0.0000e+000	0.0000e+000	2.6106e-005	-2.6471e-008	8.8139e-007	0.0000e+000
63	1.8519e-003	-2.8317e-003	2.5313e-005	8.7923e-007	6.8067e-006	4.8887e-006
64	1.8273e-003	3.9259e-003	-5.9452e-005	-3.9294e-006	7.3013e-006	4.5828e-006
65	1.8447e-003	-1.7828e-003	-1.3615e-004	7.0966e-007	7.0110e-007	4.9454e-006
66	1.8442e-003	-1.1380e-003	-2.2450e-004	8.1324e-007	5.7375e-007	5.0236e-006
67	1.8444e-003	-4.9215e-004	-2.9118e-004	8.6546e-007	3.9641e-007	4.9791e-006
68	1.8462e-003	1.5155e-004	-3.3058e-004	8.2729e-007	1.8935e-007	5.0273e-006
69	1.8466e-003	7.9279e-004	-3.4021e-004	6.9046e-007	-2.5394e-008	4.9682e-006
70	1.8465e-003	1.4306e-003	-3.2025e-004	4.2828e-007	-2.2790e-007	4.9930e-006
71	1.8436e-003	2.0634e-003	-2.7338e-004	4.9183e-008	-3.9733e-007	4.8638e-006
72	1.8385e-003	2.6921e-003	-2.0563e-004	-4.9780e-007	-5.1436e-007	4.8793e-006
73	1.8348e-003	3.3116e-003	-1.2486e-004	-1.1440e-006	-5.6818e-007	4.5687e-006
74	1.8568e-003	-3.3273e-003	7.0685e-004	-5.6509e-008	6.8229e-006	5.0048e-006
75	1.8476e-003	-2.3315e-003	-4.9982e-005	5.6305e-007	7.5857e-007	5.0241e-006
76	0.0000e+000	0.0000e+000	-2.4685e-005	4.9420e-008	-1.9216e-006	0.0000e+000
77	0.0000e+000	0.0000e+000	-9.5683e-005	-4.2801e-007	-5.3530e-007	0.0000e+000
78	-8.5762e-004	-2.7940e-003	-1.0043e-004	-1.9758e-007	1.6663e-006	4.7942e-006
79	-8.5821e-004	3.8916e-003	-2.6216e-005	-4.3405e-006	-2.9577e-007	4.4282e-006
80	-8.6194e-004	-1.7620e-003	-9.3432e-005	-2.3040e-008	-5.1049e-008	4.8578e-006
81	-8.6290e-004	-1.1262e-003	-9.0384e-005	9.9771e-009	-5.0625e-008	4.9223e-006
82	-8.6410e-004	-4.8913e-004	-8.6166e-005	-1.2916e-008	-6.2553e-008	4.8827e-006
83	-8.6370e-004	1.4715e-004	-8.4600e-005	-1.6790e-007	-7.4713e-008	4.9063e-006
84	-8.6326e-004	7.8154e-004	-8.1923e-005	-3.8515e-007	-9.5934e-008	4.8416e-006
85	-8.6205e-004	1.4136e-003	-7.4302e-005	-6.1303e-007	-1.1973e-007	4.8478e-006
86	-8.6177e-004	2.0411e-003	-6.3720e-005	-9.5469e-007	-1.5838e-007	4.7208e-006
87	-8.6133e-004	2.6668e-003	-5.4577e-005	-1.4975e-006	-1.9473e-007	4.7344e-006
88	-8.5960e-004	3.2823e-003	-4.3060e-005	-2.0872e-006	-2.3260e-007	4.3575e-006
89	-8.5525e-004	-3.2797e-003	6.5898e-005	-1.1418e-006	1.6554e-006	4.9073e-006
90	-8.6026e-004	-2.3018e-003	-9.4650e-005	-6.4307e-008	-5.8511e-008	4.9360e-006
91	0.0000e+000	0.0000e+000	2.7386e-004	6.0997e-007	-1.1800e-006	0.0000e+000
92	0.0000e+000	0.0000e+000	-5.2343e-004	-8.4769e-007	-1.9358e-006	0.0000e+000
93	-3.5304e-003	-2.7791e-003	-5.4066e-004	2.5973e-006	-3.4086e-006	4.7422e-006
94	-3.5756e-003	3.8781e-003	2.8147e-004	-2.7292e-006	-2.7916e-006	4.6097e-006
95	-3.5350e-003	-1.7540e-003	-1.9607e-004	1.9972e-006	-8.8007e-007	4.8633e-006
96	-3.5329e-003	-2.2918e-003	-3.0943e-004	2.3102e-006	-1.6022e-006	4.9151e-006
97	0.0000e+000	0.0000e+000	-3.9926e-004	1.6003e-005	3.2828e-006	0.0000e+000
98	0.0000e+000	0.0000e+000	1.4387e-004	2.1032e-005	3.3559e-006	0.0000e+000
99	1.3757e-002	-1.3860e-003	1.3714e-004	-7.4350e-005	2.2562e-006	3.3168e-006
100	1.3751e-002	1.3987e-003	-4.2428e-004	-4.3720e-005	3.4293e-006	1.7452e-006
101	-3.5529e-003	2.0327e-003	1.1877e-004	-2.0033e-006	6.0046e-009	4.6021e-006
102	-3.5474e-003	2.6587e-003	8.1103e-005	-2.2316e-006	2.6444e-007	4.6452e-006
103	-3.5451e-003	-4.8875e-004	5.8951e-005	8.0020e-007	-2.1883e-007	4.9011e-006
104	-3.5447e-003	1.4478e-004	2.6580e-005	-6.9504e-008	4.4268e-007	4.8984e-006
105	-3.5410e-003	7.7697e-004	-2.2846e-005	-9.3158e-007	4.1598e-008	4.7878e-006
106	-3.5384e-003	-1.0833e-003	-4.8232e-005	1.6207e-006	-1.8210e-006	4.9266e-006
107	-3.5449e-003	1.4103e-003	4.7676e-005	-1.8043e-006	-1.4406e-006	4.7067e-006
108	-3.5750e-003	4.3724e-003	5.6178e-004	-2.7114e-006	-2.8073e-006	5.2708e-006
109	-6.1894e-006	2.3764e-006	-5.7314e-005	-2.3062e-007	-9.9255e-007	9.3750e-008
110	9.9689e-003	-9.8218e-003	-4.1597e-004	1.8870e-006	2.3045e-005	3.0431e-005
111	9.9689e-003	-2.5190e-002	1.4560e-004	9.1590e-007	2.6478e-005	3.0431e-005
112	0.0000e+000	0.0000e+000	-1.1100e-004	1.2756e-005	-2.4412e-007	0.0000e+000
113	-7.9857e-003	-2.5190e-002	-1.1449e-004	4.0487e-005	-1.6569e-005	3.0431e-005
114	0.0000e+000	0.0000e+000	-5.2210e-005	7.0032e-006	-1.1909e-006	0.0000e+000
115	-7.9857e-003	-9.8218e-003	-4.1947e-005	9.3657e-006	-1.0766e-005	3.0431e-005

116	-8.6133e-004	4.3702e-003	-1.3994e-005	-3.1247e-006	-1.9515e-007	5.0507e-006
117	-5.1088e-003	-9.0851e-003	0.0000e+000	0.0000e+000	0.0000e+000	3.0431e-005
118	0.0000e+000	0.0000e+000	-5.8580e-004	4.6289e-006	-1.0604e-006	0.0000e+000
119	-2.5940e-002	-9.8218e-003	-5.1202e-004	1.4676e-005	-9.0917e-006	3.0431e-005
120	9.9689e-003	5.5461e-003	-2.2464e-003	-7.9191e-006	2.5622e-005	3.0431e-005
121	-7.9857e-003	5.5461e-003	6.0382e-004	-1.0186e-005	-1.9669e-006	3.0431e-005
122	-2.5281e-002	5.0931e-003	1.0117e-003	-1.0325e-005	-2.5356e-005	1.3427e-005
123	0.0000e+000	0.0000e+000	-7.7431e-004	6.6192e-006	-4.0998e-007	0.0000e+000
124	-2.5940e-002	-2.1234e-002	-8.6320e-004	7.0819e-005	-2.4135e-005	3.0431e-005
125	-7.9857e-003	-2.1234e-002	8.1993e-004	3.2476e-005	-1.1980e-007	3.0431e-005
126	0.0000e+000	0.0000e+000	-1.1608e-004	9.4388e-006	2.1711e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	-5.6060e-004	3.2891e-006	1.8007e-006	0.0000e+000
128	-7.0526e-006	3.0084e-005	5.1833e-005	-2.3395e-007	-3.3358e-007	4.4693e-008
129	1.4011e-002	4.8450e-003	-2.6889e-003	2.5632e-006	4.4667e-006	5.9166e-006
130	1.0271e-002	4.7656e-003	-6.2992e-003	3.7960e-007	6.9844e-005	5.6704e-006
131	7.0360e-003	4.6140e-003	-9.8413e-003	8.6392e-006	1.1509e-004	5.1369e-006
132	4.4371e-003	4.4312e-003	-3.0163e-003	3.4361e-006	2.9052e-005	4.1766e-006
133	1.8166e-003	4.4063e-003	-8.7987e-004	-8.3563e-007	7.3330e-006	4.9821e-006

SPOSTAMENTI NODALI "Torcente di piano SLO" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	1.1102e-002	-1.6223e-003	2.5333e-004	-3.0579e-005	9.0195e-007	3.4073e-006
2	8.6237e-003	-2.4274e-003	1.8692e-004	3.2275e-006	1.6329e-005	4.4087e-006
3	0.0000e+000	0.0000e+000	1.9257e-004	-5.2656e-007	1.6046e-006	0.0000e+000
4	1.1102e-002	-2.4169e-003	6.7267e-004	-2.5629e-006	5.1577e-006	3.7318e-006
5	-2.8627e-003	2.6420e-003	6.9672e-005	-1.9332e-006	-5.4923e-007	3.4641e-006
6	1.1097e-002	-5.5691e-004	-1.3955e-005	-5.3327e-005	5.4602e-007	2.1085e-006
7	1.1087e-002	1.8045e-005	-4.7632e-005	-4.6783e-005	2.6489e-007	1.7013e-006
8	1.1083e-002	5.7409e-004	-1.1370e-004	-4.0790e-005	1.0245e-006	1.3157e-006
9	-2.8486e-003	-2.6318e-003	-7.1619e-004	1.2980e-006	-2.8082e-006	3.9153e-006
10	1.1129e-002	1.7021e-003	-6.9047e-004	-2.5492e-005	2.7594e-006	1.7672e-006
11	1.1171e-002	2.2671e-003	-1.0482e-003	-1.6020e-005	2.8857e-006	2.6328e-006
12	1.1228e-002	2.8326e-003	-1.4261e-003	-6.7935e-006	3.0817e-006	3.7386e-006
13	1.1102e-002	-2.8154e-003	1.2339e-003	-1.2278e-006	5.3601e-006	3.9699e-006
14	8.6077e-003	-1.5665e-003	-5.6126e-004	1.0662e-006	3.1071e-006	4.4005e-006
15	0.0000e+000	0.0000e+000	6.4749e-004	1.1926e-006	1.4829e-006	0.0000e+000
16	1.1305e-002	3.4023e-003	-1.8173e-003	2.0965e-006	3.2231e-006	5.3712e-006
17	0.0000e+000	0.0000e+000	-1.8006e-003	5.0560e-006	7.1604e-006	0.0000e+000
18	8.2802e-003	3.3567e-003	4.8282e-004	6.4697e-006	5.5240e-005	5.2522e-006
19	0.0000e+000	0.0000e+000	4.8726e-004	4.0478e-007	-2.5733e-006	0.0000e+000
20	8.5931e-003	-1.0246e-003	-8.4906e-004	-3.0597e-007	2.0218e-006	4.4464e-006
21	8.5693e-003	-5.0156e-004	-1.0158e-003	-1.2799e-006	1.0163e-006	4.1964e-006
22	8.5444e-003	3.4958e-005	-1.0674e-003	-1.9277e-006	8.5910e-008	4.1541e-006
23	8.5174e-003	5.7993e-004	-1.0170e-003	-2.1277e-006	-7.6530e-007	4.0248e-006
24	8.4885e-003	1.1353e-003	-8.7409e-004	-1.8749e-006	-1.5492e-006	4.1559e-006
25	8.4472e-003	1.6896e-003	-6.4536e-004	-1.1483e-006	-2.2480e-006	4.0988e-006
26	8.3988e-003	2.2488e-003	-3.3832e-004	-9.0976e-008	-2.8487e-006	4.3054e-006
27	8.3439e-003	2.8124e-003	3.3573e-005	1.2845e-006	-3.3085e-006	4.4446e-006
28	8.6266e-003	-2.8653e-003	1.7172e-003	3.8254e-006	1.5911e-005	4.5586e-006
29	1.1103e-002	-2.0276e-003	3.3301e-004	-2.2907e-005	2.1324e-006	3.7135e-006
30	8.6186e-003	-2.0161e-003	-1.4807e-004	1.5485e-006	3.4932e-006	4.4913e-006
31	6.0514e-003	-2.3833e-003	-4.6012e-005	3.0364e-006	1.3430e-005	4.1213e-006
32	0.0000e+000	0.0000e+000	-4.6944e-005	2.6172e-007	2.0273e-006	0.0000e+000
33	5.6842e-003	3.2952e-003	8.2712e-004	4.6799e-006	9.6030e-005	4.7386e-006
34	0.0000e+000	0.0000e+000	8.0265e-004	-1.7231e-006	-7.8365e-006	0.0000e+000
35	6.0433e-003	-1.5069e-003	-7.9209e-004	2.3519e-006	3.1896e-006	4.1451e-006
36	6.0462e-003	-9.7438e-004	-1.1658e-003	2.1725e-006	2.5179e-006	4.2751e-006
37	6.0486e-003	-4.3584e-004	-1.4345e-003	2.0378e-006	1.5949e-006	4.2380e-006
38	6.0499e-003	9.7819e-005	-1.5713e-003	1.9440e-006	4.7364e-007	4.3421e-006
39	6.0418e-003	6.3169e-004	-1.5559e-003	1.9139e-006	-7.8137e-007	4.3168e-006
40	6.0213e-003	1.1669e-003	-1.3772e-003	1.9316e-006	-2.0903e-006	4.4397e-006
41	5.9786e-003	1.7052e-003	-1.0350e-003	2.0311e-006	-3.3595e-006	4.3999e-006
42	5.9126e-003	2.2433e-003	-5.4101e-004	2.1855e-006	-4.4827e-006	4.5264e-006
43	5.8211e-003	2.7813e-003	7.9048e-005	2.4412e-006	-5.3393e-006	4.4799e-006
44	6.0570e-003	-2.8064e-003	1.2936e-003	2.5170e-006	1.3532e-005	4.2634e-006
45	6.0472e-003	-1.9641e-003	-4.1570e-004	2.3190e-006	3.5133e-006	4.2047e-006

INFORMAZIONI - ANALISI "_661" (Fase 1)

Equazioni.....	702
Semibanda.....	207
Numero blocchi.....	1
Zero algoritmico.....	3.3410e-005
Tempo totale analisi (sec).....	0.10
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleigh masse.....	0.00
Fattore Rayleigh rigidezza.....	1.00

ACCELERAZIONI SISMICHE

Vect.	X	Y	Z	Spettro
1	66.59	0.00	0.00	SLDh
2	0.00	66.59	0.00	SLDh
3	155.05	0.00	0.00	SLVh
4	0.00	155.05	0.00	SLVh
5	54.84	0.00	0.00	SLOh
6	0.00	54.84	0.00	SLOh

Masse abilitate secondo: " X Y "

PERIODI PROPRI - ANALISI "_661" (Fase 1)

modo	periodo(sec)
1	3.344248e-001
2	3.249735e-001
3	2.335805e-001
4	2.265319e-001
5	1.780216e-001
6	1.368257e-001
7	8.175225e-002
8	7.698877e-002
9	3.980888e-002

COEFFICIENTI DI PARTECIPAZIONE MODALE - ANALISI "_661" (Fase 1)

Modo	x	y	z
1	-7.57111	43.41871	0.00000
2	-41.55101	-7.59682	0.00000
3	-14.95486	-3.34610	0.00000
4	-8.70634	-6.33870	0.00000
5	0.06552	16.26935	0.00000
6	-7.82836	16.31274	0.00000
7	10.42300	3.31546	0.00000
8	-0.05040	4.22441	0.00000
9	-0.58970	-0.31399	0.00000

MASSA MODALE RELATIVA - ANALISI "_661" (Fase 1)

Modo	x	y	z	s
1	0.02244	0.73805	0.00000	0.38025
2	0.67592	0.02259	0.00000	0.34926
3	0.08756	0.00438	0.00000	0.04597
4	0.02968	0.01573	0.00000	0.02270
5	0.00000	0.10363	0.00000	0.05181
6	0.02399	0.10418	0.00000	0.06409
7	0.04253	0.00430	0.00000	0.02342
8	0.00000	0.00699	0.00000	0.00349
9	0.00014	0.00004	0.00000	0.00009
	0.88226	0.99990	0.00000	0.94108

SMORZAMENTO MODALE - ANALISI "_661" (Fase 1)

Modo	Smorzamento
1	0.05000
2	0.05000
3	0.05000
4	0.05000
5	0.05000
6	0.05000
7	0.05000
8	0.05000
9	0.05000

SPOSTAMENTI NODALI "Dinamica SLDh X" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	7.3891e-001	-1.6041e-001	8.2915e-002	5.5410e-004	1.2636e-004	-1.4003e-004
2	7.8999e-001	-1.8034e-001	2.6056e-002	-2.3239e-004	1.6028e-003	-1.2909e-004
3	0.0000e+000	0.0000e+000	2.5934e-002	-7.1613e-005	6.7179e-005	0.0000e+000
4	7.3901e-001	-1.8145e-001	1.0724e-001	3.3934e-004	2.7933e-004	-1.3688e-004
5	9.7460e-001	1.1428e-001	-7.1611e-002	-1.6212e-004	2.7493e-004	1.0730e-004
6	7.4058e-001	-1.3883e-001	1.8543e-002	7.2060e-004	1.0065e-004	-1.5447e-004
7	7.4073e-001	-1.3009e-001	1.9222e-002	6.4018e-004	-4.4615e-005	-1.5843e-004
8	7.4048e-001	-1.2258e-001	2.1725e-002	5.6764e-004	7.0798e-005	-1.6299e-004
9	9.6341e-001	-1.7548e-001	2.7860e-001	1.6060e-004	1.0163e-003	9.2593e-005
10	7.4675e-001	-1.1251e-001	-4.3149e-002	3.8826e-004	1.6986e-004	-1.5904e-004
11	7.4862e-001	-1.1043e-001	-5.6801e-002	2.8440e-004	1.0338e-004	1.4830e-004
12	7.5122e-001	-1.1029e-001	-7.5283e-002	1.9633e-004	2.4396e-004	-1.4237e-004
13	7.3890e-001	1.9280e-001	1.3934e-001	2.7186e-004	3.0747e-004	-1.4164e-004
14	7.9037e-001	-1.6022e-001	1.0240e-002	-1.7344e-004	8.8106e-005	-1.2891e-004
15	0.0000e+000	0.0000e+000	1.0357e-001	-1.7996e-004	1.9043e-004	0.0000e+000
16	7.5918e-001	-1.1250e-001	-1.2368e-001	1.5424e-004	5.9702e-004	1.1764e-004
17	0.0000e+000	0.0000e+000	-1.2017e-001	1.9424e-004	3.9082e-004	0.0000e+000
18	7.9230e-001	-1.1251e-001	-4.0229e-002	1.6092e-004	1.4172e-003	-1.1999e-004
19	0.0000e+000	0.0000e+000	-3.9007e-002	6.1838e-005	1.7034e-004	0.0000e+000
20	7.9062e-001	-1.4916e-001	1.0593e-002	-1.5033e-004	7.6969e-005	-1.2910e-004
21	7.9090e-001	-1.3901e-001	-1.7906e-002	-1.2665e-004	6.6994e-005	-1.3204e-004
22	7.9121e-001	-1.3013e-001	-2.4475e-002	-1.1871e-004	5.5579e-005	-1.3294e-004
23	7.9156e-001	-1.2264e-001	-2.9712e-002	-1.1359e-004	4.5608e-005	-1.3452e-004
24	7.9195e-001	-1.1681e-001	-3.4285e-002	-9.9011e-005	3.6729e-005	-1.3231e-004
25	7.9222e-001	-1.1268e-001	-3.7486e-002	-8.1806e-005	3.3699e-005	-1.3343e-004
26	7.9232e-001	-1.1057e-001	-3.8982e-002	8.0037e-005	3.3814e-005	-1.3091e-004
27	7.9228e-001	-1.1041e-001	-3.9767e-002	8.4404e-005	3.6253e-005	-1.3448e-004
28	7.8968e-001	-1.9108e-001	1.7877e-001	1.6871e-004	1.5775e-003	-1.3354e-004
29	7.3905e-001	-1.7121e-001	9.1452e-002	4.8537e-004	1.0271e-004	-1.3557e-004
30	7.9026e-001	-1.7046e-001	1.7538e-002	-1.8053e-004	9.1803e-005	-1.2745e-004
31	8.3810e-001	-1.7813e-001	6.5960e-003	2.3772e-004	1.8724e-003	-1.2336e-004
32	0.0000e+000	0.0000e+000	6.6288e-003	-2.7703e-005	7.2930e-005	0.0000e+000
33	8.3470e-001	-1.1281e-001	-2.0306e-002	-1.4578e-004	1.8175e-003	1.1981e-004
34	0.0000e+000	0.0000e+000	-1.9620e-002	2.2495e-005	1.5829e-004	0.0000e+000
35	8.3870e-001	-1.5928e-001	-1.9537e-002	-1.2595e-004	9.8170e-005	1.2390e-004
36	8.3907e-001	-1.4871e-001	-3.0776e-002	-1.0403e-004	8.0620e-005	1.2380e-004
37	8.3941e-001	-1.3911e-001	-3.9534e-002	-8.7023e-005	5.8629e-005	1.2473e-004
38	8.3972e-001	-1.3056e-001	-4.5336e-002	-7.4242e-005	3.4464e-005	1.2411e-004
39	8.3986e-001	-1.2329e-001	-4.7827e-002	-6.4388e-005	1.4660e-005	1.2461e-004
40	8.3974e-001	-1.1754e-001	-4.6879e-002	-5.7738e-005	2.7210e-005	1.2308e-004
41	8.3917e-001	-1.1346e-001	-4.2687e-002	-5.5640e-005	-5.0305e-005	1.2409e-004
42	8.3819e-001	-1.1129e-001	-3.5987e-002	-6.0822e-005	-7.0242e-005	1.2214e-004
43	8.3667e-001	-1.1097e-001	-2.7869e-002	7.0671e-005	-8.4257e-005	1.2531e-004
44	8.3762e-001	-1.8816e-001	1.8938e-001	2.1907e-004	1.8670e-003	-1.2686e-004
45	8.3852e-001	-1.6891e-001	9.2675e-003	-1.4205e-004	1.0775e-004	1.2309e-004
46	0.0000e+000	0.0000e+000	-5.5757e-003	2.0320e-005	4.0523e-004	0.0000e+000
47	0.0000e+000	0.0000e+000	-6.2944e-003	-1.6143e-005	3.3658e-004	0.0000e+000
48	8.7910e-001	-1.7554e-001	-6.7530e-003	-2.3613e-005	1.6780e-003	1.1442e-004
49	8.7356e-001	1.1344e-001	-5.7994e-003	1.2270e-004	1.6422e-003	1.1246e-004
50	8.7963e-001	-1.5786e-001	-2.5795e-002	-1.1225e-005	8.6320e-005	1.1506e-004

51	8.7996e-001	-1.4793e-001	-3.5922e-002	-1.0401e-005	6.8190e-005	1.1508e-004
52	8.8024e-001	-1.3882e-001	-4.3272e-002	-1.1490e-005	4.4148e-005	1.1525e-004
53	8.8044e-001	-1.3073e-001	-4.7254e-002	-1.3630e-005	1.6805e-005	1.1467e-004
54	8.8040e-001	-1.2382e-001	-4.7553e-002	-1.6776e-005	-1.2880e-005	1.1502e-004
55	8.8002e-001	-1.1832e-001	-4.4159e-002	-2.1203e-005	-4.0046e-005	1.1422e-004
56	8.7916e-001	-1.1437e-001	-3.7428e-002	-2.7087e-005	-6.3989e-005	1.1485e-004
57	8.7784e-001	1.1223e-001	-2.7975e-002	3.5746e-005	-8.2601e-005	1.1390e-004
58	8.7592e-001	1.1182e-001	-1.6699e-002	4.6375e-005	-9.4123e-005	1.1550e-004
59	8.7852e-001	-1.8457e-001	1.6261e-001	-5.6420e-005	1.6816e-003	1.1643e-004
60	8.7947e-001	-1.6688e-001	-1.5795e-002	-1.3375e-005	9.5081e-005	1.1524e-004
61	0.0000e+000	0.0000e+000	2.3241e-003	5.6626e-006	5.2291e-004	0.0000e+000
62	0.0000e+000	0.0000e+000	-1.0421e-002	-4.0636e-006	4.9190e-004	0.0000e+000
63	9.1411e-001	-1.7262e-001	-1.0647e-002	5.4459e-005	1.4567e-003	1.0706e-004
64	9.0845e-001	1.1435e-001	1.9281e-003	-1.2382e-004	1.6292e-003	1.0474e-004
65	9.1460e-001	-1.5635e-001	-2.7305e-002	2.4619e-005	6.7187e-005	1.0830e-004
66	9.1490e-001	-1.4709e-001	-3.5373e-002	2.0881e-005	5.0873e-005	1.0900e-004
67	9.1513e-001	-1.3853e-001	-4.0967e-002	1.9279e-005	2.9643e-005	1.0918e-004
68	9.1527e-001	-1.3088e-001	-4.3536e-002	1.9355e-005	5.2536e-006	1.0895e-004
69	9.1519e-001	-1.2432e-001	-4.2770e-002	2.0927e-005	-2.0657e-005	1.0938e-004
70	9.1478e-001	-1.1908e-001	-3.8647e-002	2.4389e-005	-4.5126e-005	1.0913e-004
71	9.1391e-001	1.1531e-001	-3.1617e-002	-3.0161e-005	-6.6501e-005	1.0951e-004
72	9.1260e-001	1.1327e-001	-2.2099e-002	-3.9826e-005	-8.3688e-005	1.0901e-004
73	9.1070e-001	1.1286e-001	-1.0720e-002	-5.1971e-005	-9.5035e-005	1.0879e-004
74	9.1355e-001	-1.8073e-001	1.3498e-001	-8.1812e-005	1.4536e-003	1.0751e-004
75	9.1444e-001	-1.6469e-001	-1.9016e-002	2.7812e-005	7.5659e-005	1.0860e-004
76	0.0000e+000	0.0000e+000	-1.9117e-002	-9.9833e-005	5.3304e-004	0.0000e+000
77	0.0000e+000	0.0000e+000	2.2096e-002	1.4283e-004	5.7842e-004	0.0000e+000
78	9.4211e-001	-1.7012e-001	2.2796e-002	1.7527e-004	1.2340e-003	9.7445e-005
79	9.4209e-001	1.1532e-001	-1.9749e-002	-1.3733e-004	1.5732e-003	1.0348e-004
80	9.4237e-001	-1.5518e-001	1.0176e-003	7.0940e-005	9.7779e-005	9.9189e-005
81	9.4267e-001	-1.4646e-001	-1.2141e-002	5.1059e-005	8.1094e-005	1.0089e-004
82	9.4308e-001	-1.3828e-001	-2.2201e-002	3.8371e-005	6.2219e-005	1.0166e-004
83	9.4344e-001	-1.3093e-001	-2.8527e-002	4.1505e-005	4.0132e-005	1.0149e-004
84	9.4373e-001	-1.2461e-001	-3.1898e-002	4.3386e-005	1.9043e-005	1.0204e-004
85	9.4390e-001	1.1957e-001	-3.3399e-002	3.7053e-005	-1.3002e-006	1.0299e-004
86	9.4387e-001	1.1599e-001	-3.2846e-002	-4.7606e-005	-1.5692e-005	1.0377e-004
87	9.4347e-001	1.1410e-001	-2.9691e-002	-6.2716e-005	-2.8329e-005	1.0310e-004
88	9.4281e-001	1.1382e-001	-2.5383e-002	-8.4986e-005	-3.6441e-005	1.0287e-004
89	9.4172e-001	-1.7709e-001	1.4585e-001	1.3887e-004	1.2304e-003	9.7102e-005
90	9.4227e-001	-1.6287e-001	1.2092e-002	8.3420e-005	1.0689e-004	9.9159e-005
91	0.0000e+000	0.0000e+000	-1.3088e-001	-2.6731e-004	4.0397e-004	0.0000e+000
92	0.0000e+000	0.0000e+000	1.7183e-001	3.4358e-004	6.1211e-004	0.0000e+000
93	9.6353e-001	-1.6900e-001	1.7695e-001	1.6183e-004	1.0022e-003	9.3316e-005
94	9.8485e-001	1.1584e-001	-1.3459e-001	-1.5009e-004	8.2820e-004	1.0972e-004
95	9.6430e-001	-1.5467e-001	6.7832e-002	2.1050e-004	3.0398e-004	9.8854e-005
96	9.6399e-001	-1.6219e-001	1.0641e-001	1.8334e-004	5.1056e-004	9.6859e-005
97	0.0000e+000	0.0000e+000	-8.5920e-003	1.3372e-004	1.7581e-004	0.0000e+000
98	0.0000e+000	0.0000e+000	4.7412e-002	-1.3675e-004	1.7322e-004	0.0000e+000
99	7.3910e-001	-1.4804e-001	4.8406e-002	8.0342e-004	4.7175e-004	-1.4968e-004
100	7.4265e-001	-1.1657e-001	-8.9237e-003	5.0297e-004	4.4623e-004	-1.6310e-004
101	9.7250e-001	1.1631e-001	-5.7265e-002	-1.8889e-004	7.7096e-005	1.1072e-004
102	9.7280e-001	1.1448e-001	-5.8232e-002	-1.7554e-004	2.2866e-005	1.0977e-004
103	9.6714e-001	-1.3820e-001	-1.4185e-002	-2.3587e-004	1.0393e-004	1.0663e-004
104	9.6744e-001	-1.3096e-001	-1.1307e-002	-2.2300e-004	-7.2544e-005	1.0883e-004
105	9.6711e-001	-1.2472e-001	-4.3335e-003	-2.1220e-004	3.8436e-005	1.1016e-004
106	9.6528e-001	-1.4566e-001	2.0369e-002	2.4989e-004	5.3474e-004	1.0226e-004
107	9.6919e-001	1.1978e-001	-2.9627e-002	-2.0390e-004	4.4046e-004	1.0855e-004
108	9.8487e-001	1.1765e-001	-2.1794e-001	-1.4980e-004	8.3596e-004	1.2612e-004
109	1.6299e-003	3.6167e-003	2.2705e-002	1.4084e-004	3.1581e-004	1.1113e-005
110	3.4426e-001	9.0614e-002	-8.9000e-003	-1.2648e-004	1.1949e-003	-1.3644e-004
111	3.4426e-001	1.5227e-001	4.8665e-002	1.8102e-004	1.4151e-003	-1.3644e-004
112	0.0000e+000	0.0000e+000	1.4206e-002	-7.5406e-005	4.1767e-005	0.0000e+000
113	3.1559e-001	1.5227e-001	1.5588e-002	-2.5721e-004	7.6159e-004	-1.3644e-004
114	0.0000e+000	0.0000e+000	2.8432e-003	6.3376e-005	6.4503e-005	0.0000e+000
115	3.1559e-001	9.0614e-002	2.7674e-003	9.5398e-005	3.6363e-004	-1.3644e-004
116	9.4215e-001	1.1718e-001	-1.7233e-001	1.2707e-004	1.5460e-003	1.1709e-004
117	3.1899e-001	8.7929e-002	0.0000e+000	0.0000e+000	0.0000e+000	-1.3644e-004

118	0.0000e+000	0.0000e+000	1.1150e-002	5.9430e-005	1.1510e-005	0.0000e+000
119	3.0601e-001	9.0614e-002	1.1583e-002	-1.3612e-004	6.6772e-005	-1.3644e-004
120	3.4426e-001	-5.2250e-002	-1.2225e-001	1.3905e-004	1.1962e-003	-1.3644e-004
121	3.1559e-001	-5.2250e-002	-3.9998e-002	1.5805e-004	8.7382e-004	-1.3644e-004
122	3.0437e-001	-5.0376e-002	-2.0203e-002	1.7968e-004	9.4478e-004	-3.8823e-005
123	0.0000e+000	0.0000e+000	7.1086e-003	5.1579e-005	-2.2532e-005	0.0000e+000
124	3.0601e-001	1.3574e-001	7.9659e-003	-4.6222e-004	3.0067e-004	-1.3644e-004
125	3.1559e-001	1.3574e-001	-3.1884e-002	-2.1483e-004	5.7940e-005	-1.3644e-004
126	0.0000e+000	0.0000e+000	1.0824e-002	-5.9691e-005	1.4013e-005	0.0000e+000
127	0.0000e+000	0.0000e+000	5.8718e-003	-2.3200e-005	-1.0076e-005	0.0000e+000
128	1.8554e-003	4.3151e-003	-3.0518e-002	-8.5004e-005	1.4574e-004	-9.1438e-006
129	7.5919e-001	-1.1563e-001	-1.8358e-001	1.5370e-004	6.0057e-004	1.2055e-004
130	7.9226e-001	-1.1542e-001	-1.7579e-001	-1.6393e-004	1.4136e-003	1.2320e-004
131	8.3434e-001	-1.1570e-001	-1.9138e-001	-1.4619e-004	1.8041e-003	1.2627e-004
132	8.7308e-001	1.1600e-001	-1.6956e-001	-1.3128e-004	1.6497e-003	1.2119e-004
133	9.0818e-001	1.1665e-001	-1.6086e-001	-1.1956e-004	1.6317e-003	1.1543e-004

SPOSTAMENTI NODALI "Dinamica SLDh Y" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	-1.3333e-001	9.2739e-001	5.3200e-002	-1.5474e-003	1.1664e-004	-3.3422e-005
2	-1.3077e-001	9.2903e-001	-8.1758e-003	-1.1448e-003	-2.5464e-004	-2.1837e-005
3	0.0000e+000	0.0000e+000	-8.2800e-003	-1.1689e-004	1.7976e-005	0.0000e+000
4	-1.3310e-001	9.2863e-001	7.6435e-002	-1.5617e-003	7.7531e-005	-2.5281e-005
5	-1.2497e-001	9.1530e-001	-3.8654e-002	-9.9320e-004	6.3932e-005	-1.9404e-004
6	-1.3395e-001	9.2573e-001	3.6020e-002	-1.6401e-003	4.4605e-005	-8.3916e-005
7	-1.3425e-001	9.2473e-001	3.0792e-002	-1.6249e-003	3.4368e-005	-1.0913e-004
8	-1.3460e-001	9.2327e-001	2.8974e-002	-1.6199e-003	-1.3681e-005	-1.4085e-004
9	-1.2586e-001	9.4020e-001	-5.8417e-002	-1.1055e-003	-1.2833e-004	-3.0971e-005
10	-1.3708e-001	9.2008e-001	4.4048e-002	-1.4612e-003	-9.6976e-005	-1.8312e-004
11	-1.3876e-001	9.1882e-001	5.7426e-002	-1.3099e-003	-1.1495e-004	-1.6226e-004
12	-1.4068e-001	9.1649e-001	7.2770e-002	-1.1541e-003	-1.2763e-004	-2.0986e-004
13	-1.3308e-001	9.3020e-001	7.8103e-002	-1.5417e-003	4.2390e-005	-2.7776e-005
14	-1.3101e-001	9.2777e-001	4.4151e-003	-7.5653e-004	-5.4789e-005	-2.3151e-005
15	0.0000e+000	0.0000e+000	7.5259e-002	-3.2448e-004	1.1616e-004	0.0000e+000
16	-1.4349e-001	9.1645e-001	8.8861e-002	-1.0378e-003	-1.4879e-004	-1.3291e-004
17	0.0000e+000	0.0000e+000	8.6717e-002	-2.1342e-004	-1.5796e-004	0.0000e+000
18	-1.3366e-001	9.1516e-001	1.1026e-002	-1.0878e-003	-4.6688e-004	-1.4974e-004
19	0.0000e+000	0.0000e+000	1.0558e-002	-1.5446e-004	-4.0656e-005	0.0000e+000
20	-1.3134e-001	9.2692e-001	5.8623e-003	-6.2819e-004	-4.7641e-005	-3.1388e-005
21	-1.3171e-001	9.2575e-001	7.6958e-003	-5.4344e-004	-3.9338e-005	-3.8456e-005
22	-1.3213e-001	9.2452e-001	9.2729e-003	-4.8625e-004	-2.9723e-005	-4.3279e-005
23	-1.3256e-001	9.2304e-001	1.0360e-002	-4.5545e-004	-2.0693e-005	-5.3914e-005
24	-1.3297e-001	9.2161e-001	1.1004e-002	-4.5342e-004	-1.5245e-005	-5.4845e-005
25	-1.3332e-001	9.1968e-001	1.1199e-002	-4.7606e-004	1.6984e-005	-7.9943e-005
26	-1.3358e-001	9.1822e-001	1.1251e-002	-5.3231e-004	2.3013e-005	-6.9650e-005
27	-1.3373e-001	9.1584e-001	1.1587e-002	-6.0601e-004	2.8907e-005	-1.3806e-004
28	-1.3072e-001	9.3022e-001	-3.1392e-002	-1.1401e-003	-2.5163e-004	-2.3909e-005
29	-1.3318e-001	9.2835e-001	6.6439e-002	-1.5568e-003	1.1451e-004	-2.3324e-005
30	-1.3085e-001	9.2851e-001	-6.1285e-003	-8.2639e-004	-5.5383e-005	2.0466e-005
31	-1.2950e-001	9.3078e-001	-2.4341e-002	-1.2228e-003	-2.8260e-004	-2.4948e-005
32	0.0000e+000	0.0000e+000	-2.3575e-002	-9.2645e-005	-4.0975e-005	0.0000e+000
33	-1.2906e-001	9.1394e-001	-2.1310e-002	-9.7794e-004	-7.1559e-004	-1.2840e-004
34	0.0000e+000	0.0000e+000	-2.0486e-002	-7.8082e-005	5.3846e-005	0.0000e+000
35	-1.2977e-001	9.2942e-001	-2.4594e-002	-6.3739e-004	-2.9760e-005	-2.6671e-005
36	-1.3006e-001	9.2836e-001	-2.1721e-002	-5.2332e-004	-2.9581e-005	-3.2952e-005
37	-1.3030e-001	9.2704e-001	-1.9296e-002	-4.4260e-004	-2.5518e-005	-3.7740e-005
38	-1.3052e-001	9.2559e-001	-1.7471e-002	-3.9052e-004	-1.8454e-005	-4.0150e-005
39	-1.3067e-001	9.2386e-001	-1.6132e-002	-3.6352e-004	-1.0881e-005	-4.8366e-005
40	-1.3071e-001	9.2211e-001	-1.5107e-002	-3.6220e-004	1.1593e-005	-4.7030e-005
41	-1.3059e-001	9.1994e-001	-1.4501e-002	-3.8241e-004	2.0869e-005	-6.9165e-005
42	-1.3030e-001	9.1813e-001	-1.4847e-002	-4.3414e-004	3.0622e-005	-5.6646e-005
43	-1.2983e-001	9.1522e-001	-1.6712e-002	-5.0269e-004	3.8089e-005	-1.2188e-004
44	-1.2939e-001	9.3235e-001	-4.7479e-002	-1.2047e-003	-2.8965e-004	-2.6450e-005
45	-1.2961e-001	9.3028e-001	-2.6934e-002	-7.2396e-004	-2.7344e-005	-2.2615e-005
46	0.0000e+000	0.0000e+000	-9.8005e-003	-1.8033e-005	5.3007e-005	0.0000e+000
47	0.0000e+000	0.0000e+000	-2.2186e-002	3.2331e-005	-6.5233e-005	0.0000e+000

48	-1.2894e-001	9.3376e-001	-2.3937e-002	-5.7233e-005	-2.5220e-004	-2.1960e-005
49	-1.2834e-001	9.1313e-001	-9.6966e-003	-9.9455e-004	-3.0102e-004	-1.3682e-004
50	-1.2923e-001	9.3142e-001	-1.0693e-002	-2.4896e-005	-5.0832e-005	-2.2097e-005
51	-1.2950e-001	9.2981e-001	-7.8901e-003	-2.6000e-005	-3.8322e-005	-2.3683e-005
52	-1.2973e-001	9.2805e-001	-8.2579e-003	-3.7789e-005	-2.6097e-005	-2.5513e-005
53	-1.2992e-001	9.2625e-001	-9.4639e-003	-5.9955e-005	-1.4181e-005	-2.6257e-005
54	-1.3003e-001	9.2424e-001	-9.9954e-003	-9.2023e-005	-4.1460e-006	-3.2793e-005
55	-1.3003e-001	9.2227e-001	-9.4421e-003	-1.3722e-004	9.6094e-006	-3.1827e-005
56	-1.2990e-001	9.1987e-001	-7.8918e-003	-1.9394e-004	1.8735e-005	-5.3298e-005
57	-1.2961e-001	9.1784e-001	-5.9061e-003	-2.7454e-004	2.6300e-005	-4.2308e-005
58	-1.2917e-001	9.1471e-001	-5.1515e-003	-3.6685e-004	3.1829e-005	-1.0802e-004
59	-1.2879e-001	9.3484e-001	-4.4200e-002	-4.6718e-005	-2.6031e-004	-2.2129e-005
60	-1.2908e-001	9.3260e-001	-1.5674e-002	-2.8997e-005	-6.2182e-005	2.0782e-005
61	0.0000e+000	0.0000e+000	-7.5355e-004	-4.5034e-005	6.2790e-005	0.0000e+000
62	0.0000e+000	0.0000e+000	2.9537e-003	2.4645e-005	-8.2973e-005	0.0000e+000
63	-1.2830e-001	9.3591e-001	3.1003e-003	-2.8410e-004	-2.1259e-004	-2.6952e-005
64	-1.2697e-001	9.1288e-001	-8.0076e-004	-9.9197e-004	-2.4313e-004	-1.3405e-004
65	-1.2850e-001	9.3299e-001	8.9609e-003	-1.7251e-004	-2.9987e-005	-2.7122e-005
66	-1.2861e-001	9.3111e-001	1.2529e-002	-1.5822e-004	-2.5018e-005	-2.8656e-005
67	-1.2871e-001	9.2910e-001	1.5233e-002	-1.5417e-004	-1.7552e-005	-3.1017e-005
68	-1.2880e-001	9.2705e-001	1.6847e-002	-1.6090e-004	-8.6791e-006	-3.1621e-005
69	-1.2883e-001	9.2482e-001	1.7249e-002	-1.7824e-004	-2.6010e-006	-3.8667e-005
70	-1.2878e-001	9.2265e-001	1.6409e-002	-2.0976e-004	1.1256e-005	-3.7255e-005
71	-1.2860e-001	9.2007e-001	1.4393e-002	-2.5406e-004	2.0303e-005	-5.8823e-005
72	-1.2829e-001	9.1786e-001	1.1301e-002	-3.2391e-004	2.8413e-005	-4.6955e-005
73	-1.2783e-001	9.1456e-001	7.2995e-003	-4.0706e-004	3.4931e-005	-1.1155e-004
74	-1.2817e-001	9.3762e-001	-1.8618e-002	-2.7237e-004	-2.1121e-004	-2.6045e-005
75	-1.2843e-001	9.3454e-001	5.5582e-003	-1.8525e-004	-3.1393e-005	-2.4831e-005
76	0.0000e+000	0.0000e+000	-9.7381e-003	-8.1678e-005	6.5267e-005	0.0000e+000
77	0.0000e+000	0.0000e+000	1.0208e-002	-3.7594e-005	-9.5985e-005	0.0000e+000
78	-1.2736e-001	9.3720e-001	1.1182e-002	-1.7243e-004	-1.7326e-004	-2.3316e-005
79	-1.2518e-001	9.1332e-001	-1.0227e-002	-1.0412e-003	-2.1550e-004	-1.4842e-004
80	-1.2735e-001	9.3371e-001	7.7877e-003	-1.5794e-004	2.1616e-005	-2.3309e-005
81	-1.2721e-001	9.3153e-001	5.8861e-003	-1.7180e-004	1.8795e-005	-2.6908e-005
82	-1.2702e-001	9.2931e-001	4.6070e-003	-1.9255e-004	1.5177e-005	-3.2405e-005
83	-1.2682e-001	9.2711e-001	-4.0293e-003	-2.2258e-004	1.1040e-005	-3.5910e-005
84	-1.2659e-001	9.2480e-001	-4.2667e-003	-2.6105e-004	6.7224e-006	-4.6618e-005
85	-1.2635e-001	9.2257e-001	-5.1773e-003	-3.1273e-004	2.6072e-006	-4.8903e-005
86	-1.2608e-001	9.2000e-001	-6.4873e-003	-3.7964e-004	-3.8565e-006	-7.5980e-005
87	-1.2577e-001	9.1784e-001	-8.1999e-003	-4.7778e-004	-9.7288e-006	-6.9329e-005
88	-1.2545e-001	9.1473e-001	-1.0201e-002	-5.9342e-004	-1.6876e-005	-1.4146e-004
89	-1.2727e-001	9.3881e-001	1.7604e-002	-1.5746e-004	-1.6692e-004	-2.2904e-005
90	-1.2741e-001	9.3549e-001	9.6100e-003	-1.5282e-004	2.2856e-005	-2.0983e-005
91	0.0000e+000	0.0000e+000	-4.3437e-002	-1.0760e-004	7.2962e-005	0.0000e+000
92	0.0000e+000	0.0000e+000	-4.7633e-002	-1.9550e-004	-1.0859e-004	0.0000e+000
93	-1.2589e-001	9.3778e-001	-4.8733e-002	-1.1430e-003	-1.4383e-004	-3.1692e-005
94	-1.2586e-001	9.1413e-001	-4.4455e-002	-8.6719e-004	1.0030e-004	-1.1932e-004
95	-1.2588e-001	9.3387e-001	-2.9195e-002	-1.3924e-003	-7.9108e-005	-4.0623e-005
96	-1.2591e-001	9.3613e-001	-3.8278e-002	-1.2616e-003	-9.7884e-005	-3.0145e-005
97	0.0000e+000	0.0000e+000	3.2201e-002	-4.7016e-004	-5.8655e-005	0.0000e+000
98	0.0000e+000	0.0000e+000	4.0074e-002	-5.1255e-004	6.3259e-005	0.0000e+000
99	-1.3351e-001	9.2649e-001	4.1200e-002	-1.6641e-003	7.1897e-005	-5.9284e-005
100	-1.3553e-001	9.2168e-001	3.3375e-002	-1.6276e-003	-9.1391e-005	-1.6028e-004
101	-1.2571e-001	9.2058e-001	-2.0551e-002	-1.3183e-003	6.1065e-005	-1.7352e-004
102	-1.2523e-001	9.1844e-001	-2.9519e-002	-1.1578e-003	7.6174e-005	-1.5030e-004
103	-1.2600e-001	9.2980e-001	-1.4585e-002	-1.5319e-003	-2.9194e-005	-8.6402e-005
104	-1.2587e-001	9.2773e-001	-1.2777e-002	-1.5079e-003	-9.6917e-006	-1.0799e-004
105	-1.2564e-001	9.2543e-001	-1.3151e-002	-1.4944e-003	9.2467e-006	-1.3627e-004
106	-1.2589e-001	9.3173e-001	-1.9479e-002	-1.5653e-003	-8.5786e-005	-6.3319e-005
107	-1.2565e-001	9.2320e-001	-1.4839e-002	-1.4931e-003	5.3927e-005	-1.5342e-004
108	-1.2574e-001	9.1217e-001	-4.9191e-002	-8.6330e-004	1.0121e-004	8.6084e-005
109	-2.0603e-004	1.4552e-001	-1.9313e-002	-4.6933e-004	-6.2975e-005	5.6112e-004
110	-7.1589e-002	4.0762e-001	3.3188e-002	-1.0667e-003	-2.1602e-004	-1.4325e-004
111	-7.1589e-002	4.6926e-001	4.0887e-002	-1.1211e-003	-2.7713e-004	-1.4325e-004
112	0.0000e+000	0.0000e+000	-1.1583e-002	-3.2573e-004	6.1954e-006	0.0000e+000
113	6.1139e-002	4.6926e-001	-1.2634e-002	-5.6844e-004	1.3777e-004	-1.4325e-004
114	0.0000e+000	0.0000e+000	-4.3779e-003	-2.9116e-004	-2.1506e-005	0.0000e+000

115	6.1139e-002	4.0762e-001	-4.6502e-003	-3.2419e-004	7.6017e-005	-1.4325e-004
116	-1.2504e-001	9.0987e-001	-2.0734e-002	-1.0495e-003	-2.0821e-004	6.8003e-005
117	5.4764e-002	4.0476e-001	0.0000e+000	0.0000e+000	0.0000e+000	-1.4325e-004
118	0.0000e+000	0.0000e+000	-1.3553e-002	-2.7041e-004	9.1244e-006	0.0000e+000
119	1.2899e-001	4.0762e-001	-1.4786e-002	-6.5958e-004	5.1583e-005	-1.4325e-004
120	-7.1589e-002	3.5011e-001	8.8173e-002	-1.1026e-003	-2.1448e-004	-1.4325e-004
121	6.1139e-002	3.5011e-001	1.0888e-002	-1.2579e-003	1.2517e-004	-1.4325e-004
122	1.2675e-001	3.4540e-001	-2.1437e-002	-1.4269e-003	1.5844e-004	-8.8854e-005
123	0.0000e+000	0.0000e+000	-1.1972e-002	-2.5297e-004	-5.7002e-006	0.0000e+000
124	1.2899e-001	4.5309e-001	-1.1821e-002	-1.5796e-003	1.2188e-004	-1.4325e-004
125	6.1139e-002	4.5309e-001	-1.2764e-002	-5.0502e-004	-1.8565e-005	-1.4325e-004
126	0.0000e+000	0.0000e+000	-1.0491e-002	-2.5598e-004	-1.2613e-005	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.5771e-002	-1.6731e-004	-2.9695e-005	0.0000e+000
128	-2.4715e-004	2.4651e-001	-1.4489e-002	-4.6735e-004	2.8309e-005	-3.5083e-004
129	-1.4374e-001	9.1374e-001	1.0266e-001	-1.0338e-003	-1.5796e-004	8.1449e-005
130	-1.3376e-001	9.1189e-001	5.1487e-002	-1.0300e-003	-4.6430e-004	7.2369e-005
131	-1.2903e-001	9.1249e-001	5.0670e-002	-9.7367e-004	-6.9488e-004	9.5746e-005
132	-1.2824e-001	9.1109e-001	2.6916e-002	-1.0127e-003	-3.1170e-004	8.7563e-005
133	-1.2685e-001	9.1075e-001	2.4618e-002	-9.9230e-004	-2.4489e-004	8.7707e-005

SPOSTAMENTI NODALI "Dinamica SLVh X" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	1.5966e+000	-3.4657e-001	1.7915e-001	1.1970e-003	2.7303e-004	-3.0256e-004
2	1.7069e+000	-3.8962e-001	5.6299e-002	-5.0208e-004	3.4632e-003	-2.7892e-004
3	0.0000e+000	0.0000e+000	5.6036e-002	-1.5473e-004	1.4515e-004	0.0000e+000
4	1.5968e+000	-3.9203e-001	2.3171e-001	7.3313e-004	6.0353e-004	-2.9575e-004
5	2.1058e+000	2.4690e-001	-1.5473e-001	-3.5027e-004	5.9403e-004	2.3183e-004
6	1.6002e+000	-2.9994e-001	4.0064e-002	1.5565e-003	2.1747e-004	-3.3374e-004
7	1.6005e+000	-2.8106e-001	4.1532e-002	1.3825e-003	-9.6301e-005	-3.4229e-004
8	1.5999e+000	-2.6483e-001	4.6936e-002	1.2256e-003	1.5296e-004	-3.5213e-004
9	2.0816e+000	-3.7912e-001	6.0197e-001	3.4695e-004	2.1960e-003	2.0006e-004
10	1.6135e+000	-2.4308e-001	-9.3231e-002	8.3755e-004	3.6700e-004	3.4357e-004
11	1.6175e+000	-2.3859e-001	-1.2272e-001	6.1291e-004	2.2329e-004	3.2037e-004
12	1.6231e+000	-2.3828e-001	-1.6265e-001	4.2229e-004	5.2711e-004	-3.0749e-004
13	1.5965e+000	4.1655e-001	3.0108e-001	5.8727e-004	6.6435e-004	-3.0603e-004
14	1.7077e+000	-3.4616e-001	2.2115e-002	-3.7472e-004	1.9036e-004	-2.7853e-004
15	0.0000e+000	0.0000e+000	2.2379e-001	-3.8883e-004	4.1146e-004	0.0000e+000
16	1.6403e+000	-2.4307e-001	-2.6723e-001	3.3104e-004	1.2899e-003	2.5413e-004
17	0.0000e+000	0.0000e+000	-2.5965e-001	4.1968e-004	8.4444e-004	0.0000e+000
18	1.7119e+000	-2.4309e-001	-8.6920e-002	3.4469e-004	3.0619e-003	-2.5917e-004
19	0.0000e+000	0.0000e+000	-8.4279e-002	1.3350e-004	3.6805e-004	0.0000e+000
20	1.7083e+000	-3.2226e-001	2.2868e-002	-3.2477e-004	1.6629e-004	-2.7895e-004
21	1.7089e+000	-3.0033e-001	-3.8671e-002	-2.7359e-004	1.4475e-004	-2.8529e-004
22	1.7096e+000	-2.8113e-001	-5.2866e-002	-2.5641e-004	1.2009e-004	-2.8723e-004
23	1.7103e+000	-2.6496e-001	-6.4185e-002	-2.4532e-004	9.8542e-005	-2.9065e-004
24	1.7111e+000	-2.5235e-001	-7.4069e-002	-2.1373e-004	7.9335e-005	-2.8587e-004
25	1.7117e+000	-2.4343e-001	-8.0990e-002	-1.7636e-004	7.2749e-005	-2.8829e-004
26	1.7119e+000	-2.3888e-001	-8.4225e-002	1.7227e-004	7.2950e-005	-2.8285e-004
27	1.7119e+000	-2.3853e-001	-8.5923e-002	1.8137e-004	7.8188e-005	-2.9051e-004
28	1.7062e+000	-4.1283e-001	3.8626e-001	3.6448e-004	3.4084e-003	-2.8854e-004
29	1.5968e+000	-3.6990e-001	1.9760e-001	1.0485e-003	2.2190e-004	-2.9292e-004
30	1.7075e+000	-3.6828e-001	3.7891e-002	-3.9005e-004	1.9834e-004	-2.7538e-004
31	1.8109e+000	-3.8485e-001	1.4252e-002	5.1359e-004	4.0457e-003	-2.6653e-004
32	0.0000e+000	0.0000e+000	1.4323e-002	-5.9855e-005	1.5757e-004	0.0000e+000
33	1.8035e+000	-2.4373e-001	-4.3875e-002	-3.1199e-004	3.9267e-003	2.5880e-004
34	0.0000e+000	0.0000e+000	-4.2392e-002	4.8259e-005	3.4199e-004	0.0000e+000
35	1.8122e+000	-3.4412e-001	-4.2203e-002	-2.7208e-004	2.1208e-004	2.6770e-004
36	1.8130e+000	-3.2129e-001	-6.6483e-002	-2.2471e-004	1.7416e-004	2.6749e-004
37	1.8137e+000	-3.0053e-001	-8.5402e-002	-1.8794e-004	1.2666e-004	2.6950e-004
38	1.8144e+000	-2.8208e-001	-9.7937e-002	-1.6027e-004	7.4454e-005	2.6816e-004
39	1.8147e+000	-2.6637e-001	-1.0332e-001	-1.3890e-004	3.1673e-005	2.6922e-004
40	1.8144e+000	-2.5395e-001	-1.0127e-001	-1.2437e-004	5.8783e-005	2.6593e-004
41	1.8132e+000	-2.4513e-001	-9.2216e-002	-1.1961e-004	-1.0867e-004	2.6811e-004
42	1.8111e+000	-2.4045e-001	-7.7743e-002	-1.3051e-004	-1.5174e-004	2.6389e-004
43	1.8078e+000	-2.3975e-001	-6.0209e-002	1.5148e-004	-1.8201e-004	2.7072e-004
44	1.8098e+000	-4.0652e-001	4.0919e-001	4.7329e-004	4.0340e-003	-2.7411e-004

45	1.8118e+000	-3.6494e-001	2.0018e-002	-3.0688e-004	2.3277e-004	2.6596e-004
46	0.0000e+000	0.0000e+000	-1.2030e-002	4.3876e-005	8.7558e-004	0.0000e+000
47	0.0000e+000	0.0000e+000	-1.3600e-002	-3.4881e-005	7.2724e-004	0.0000e+000
48	1.8995e+000	-3.7925e-001	-1.4591e-002	-5.1020e-005	3.6257e-003	2.4722e-004
49	1.8875e+000	2.4508e-001	-1.2516e-002	2.6512e-004	3.5483e-003	2.4299e-004
50	1.9006e+000	-3.4106e-001	-5.5730e-002	-2.4251e-005	1.8648e-004	2.4860e-004
51	1.9013e+000	-3.1960e-001	-7.7608e-002	-2.2468e-005	1.4731e-004	2.4864e-004
52	1.9019e+000	-2.9991e-001	-9.3486e-002	-2.4820e-005	9.5370e-005	2.4900e-004
53	1.9024e+000	-2.8244e-001	-1.0209e-001	-2.9444e-005	3.6296e-005	2.4776e-004
54	1.9023e+000	-2.6751e-001	-1.0273e-001	-3.6244e-005	-2.7830e-005	2.4851e-004
55	1.9014e+000	-2.5563e-001	-9.5400e-002	-4.5810e-005	-8.6521e-005	2.4680e-004
56	1.8996e+000	-2.4709e-001	-8.0857e-002	-5.8525e-005	-1.3825e-004	2.4816e-004
57	1.8967e+000	2.4247e-001	-6.0434e-002	7.7236e-005	-1.7846e-004	2.4610e-004
58	1.8926e+000	2.4158e-001	-3.6071e-002	1.0020e-004	-2.0336e-004	2.4955e-004
59	1.8982e+000	-3.9876e-001	3.5135e-001	-1.2191e-004	3.6334e-003	2.5157e-004
60	1.9003e+000	-3.6054e-001	-3.4127e-002	-2.8898e-005	2.0540e-004	2.4899e-004
61	0.0000e+000	0.0000e+000	5.0195e-003	1.2224e-005	1.1299e-003	0.0000e+000
62	0.0000e+000	0.0000e+000	-2.2517e-002	-8.7798e-006	1.0628e-003	0.0000e+000
63	1.9751e+000	-3.7294e-001	-2.3005e-002	1.1766e-004	3.1474e-003	2.3132e-004
64	1.9629e+000	2.4706e-001	4.1629e-003	-2.6748e-004	3.5201e-003	2.2630e-004
65	1.9762e+000	-3.3779e-001	-5.8996e-002	5.3166e-005	1.4516e-004	2.3399e-004
66	1.9768e+000	-3.1778e-001	-7.6427e-002	4.5075e-005	1.0991e-004	2.3551e-004
67	1.9773e+000	-2.9930e-001	-8.8512e-002	4.1600e-005	6.4040e-005	2.3591e-004
68	1.9776e+000	-2.8277e-001	-9.4062e-002	4.1756e-005	1.1341e-005	2.3541e-004
69	1.9774e+000	-2.6860e-001	-9.2406e-002	4.5149e-005	-4.4633e-005	2.3633e-004
70	1.9766e+000	-2.5727e-001	-8.3499e-002	5.2631e-005	-9.7499e-005	2.3579e-004
71	1.9747e+000	2.4913e-001	-6.8309e-002	-6.5113e-005	-1.4368e-004	2.3660e-004
72	1.9718e+000	2.4471e-001	-4.7744e-002	-8.6003e-005	-1.8082e-004	2.3553e-004
73	1.9677e+000	2.4383e-001	-2.3158e-002	-1.1225e-004	-2.0533e-004	2.3506e-004
74	1.9739e+000	-3.9047e-001	2.9166e-001	-1.7676e-004	3.1409e-003	2.3229e-004
75	1.9758e+000	-3.5580e-001	-4.1087e-002	6.0074e-005	1.6346e-004	2.3465e-004
76	0.0000e+000	0.0000e+000	-4.1306e-002	-2.1571e-004	1.1517e-003	0.0000e+000
77	0.0000e+000	0.0000e+000	4.7743e-002	3.0860e-004	1.2498e-003	0.0000e+000
78	2.0356e+000	-3.6754e-001	4.9254e-002	3.7871e-004	2.6664e-003	2.1054e-004
79	2.0356e+000	2.4915e-001	-4.2672e-002	-2.9671e-004	3.3992e-003	2.2358e-004
80	2.0362e+000	-3.3527e-001	2.1880e-003	1.5328e-004	2.1127e-004	2.1431e-004
81	2.0368e+000	-3.1643e-001	-2.6231e-002	1.1031e-004	1.7522e-004	2.1799e-004
82	2.0377e+000	-2.9874e-001	-4.7968e-002	8.2893e-005	1.3444e-004	2.1965e-004
83	2.0385e+000	-2.8287e-001	-6.1637e-002	8.9663e-005	8.6713e-005	2.1927e-004
84	2.0391e+000	-2.6922e-001	-6.8922e-002	9.3725e-005	4.1147e-005	2.2047e-004
85	2.0395e+000	2.5833e-001	-7.2164e-002	8.0036e-005	-2.7909e-006	2.2253e-004
86	2.0394e+000	2.5058e-001	-7.0969e-002	-1.0284e-004	-3.3902e-005	2.2420e-004
87	2.0386e+000	2.4650e-001	-6.4153e-002	-1.3549e-004	-6.1206e-005	2.2277e-004
88	2.0371e+000	2.4590e-001	-5.4844e-002	-1.8361e-004	-7.8734e-005	2.2225e-004
89	2.0348e+000	-3.8260e-001	3.1514e-001	3.0004e-004	2.6585e-003	2.0980e-004
90	2.0360e+000	-3.5188e-001	2.6126e-002	1.8024e-004	2.3095e-004	2.1424e-004
91	0.0000e+000	0.0000e+000	-2.8279e-001	-5.7756e-004	8.7285e-004	0.0000e+000
92	0.0000e+000	0.0000e+000	3.7126e-001	7.4237e-004	1.3226e-003	0.0000e+000
93	2.0819e+000	-3.6513e-001	3.8233e-001	3.4961e-004	2.1655e-003	2.0162e-004
94	2.1279e+000	2.5028e-001	-2.9081e-001	-3.2428e-004	1.7895e-003	2.3705e-004
95	2.0836e+000	-3.3416e-001	1.4656e-001	4.5477e-004	6.5681e-004	2.1358e-004
96	2.0829e+000	-3.5041e-001	2.2992e-001	3.9609e-004	1.1032e-003	2.0927e-004
97	0.0000e+000	0.0000e+000	-1.8558e-002	2.8871e-004	3.7986e-004	0.0000e+000
98	0.0000e+000	0.0000e+000	1.0244e-001	-2.9537e-004	3.7428e-004	0.0000e+000
99	1.5970e+000	-3.1985e-001	1.0459e-001	1.7355e-003	1.0193e-003	-3.2339e-004
100	1.6046e+000	-2.5184e-001	-1.9274e-002	1.0855e-003	9.6415e-004	-3.5236e-004
101	2.1013e+000	2.5127e-001	-1.2373e-001	-4.0809e-004	1.6658e-004	2.3922e-004
102	2.1019e+000	2.4734e-001	-1.2582e-001	-3.7925e-004	4.9405e-005	2.3716e-004
103	2.0897e+000	-2.9858e-001	-3.0650e-002	-5.0958e-004	2.2456e-004	2.3039e-004
104	2.0903e+000	-2.8293e-001	-2.4431e-002	-4.8178e-004	-1.5675e-004	2.3515e-004
105	2.0896e+000	-2.6946e-001	-9.3631e-003	-4.5845e-004	8.3048e-005	2.3800e-004
106	2.0857e+000	-3.1469e-001	4.4011e-002	5.3989e-004	1.1554e-003	2.2095e-004
107	2.0941e+000	2.5877e-001	-6.4014e-002	-4.4051e-004	9.5171e-004	2.3452e-004
108	2.1280e+000	2.5418e-001	-4.7090e-001	-3.2365e-004	1.8062e-003	2.7251e-004
109	3.5217e-003	7.8086e-003	4.9058e-002	3.0431e-004	6.8236e-004	2.3981e-005
110	7.4382e-001	1.9554e-001	-1.9223e-002	-2.7329e-004	2.5817e-003	-2.9469e-004
111	7.4382e-001	3.2896e-001	1.0515e-001	3.9111e-004	3.0575e-003	-2.9469e-004

112	0.0000e+000	0.0000e+000	3.0692e-002	-1.6288e-004	9.0242e-005	0.0000e+000
113	6.8186e-001	3.2896e-001	3.3678e-002	-5.5559e-004	1.6455e-003	-2.9469e-004
114	0.0000e+000	0.0000e+000	6.1429e-003	1.3678e-004	1.3936e-004	0.0000e+000
115	6.8186e-001	1.9554e-001	5.9793e-003	2.0585e-004	7.8563e-004	-2.9469e-004
116	2.0357e+000	2.5317e-001	-3.7236e-001	2.7453e-004	3.3403e-003	2.5299e-004
117	6.8921e-001	1.8972e-001	0.0000e+000	0.0000e+000	0.0000e+000	-2.9469e-004
118	0.0000e+000	0.0000e+000	2.4078e-002	1.2815e-004	2.4868e-005	0.0000e+000
119	6.6109e-001	1.9554e-001	2.5013e-002	-2.9384e-004	1.4423e-004	-2.9469e-004
120	7.4382e-001	-1.1203e-001	-2.6414e-001	3.0027e-004	2.5847e-003	-2.9469e-004
121	6.8186e-001	-1.1203e-001	-8.6421e-002	3.4125e-004	1.8881e-003	-2.9469e-004
122	6.5755e-001	-1.0810e-001	-4.3652e-002	3.8802e-004	2.0413e-003	-8.3785e-005
123	0.0000e+000	0.0000e+000	1.5345e-002	1.1132e-004	-4.8682e-005	0.0000e+000
124	6.6109e-001	2.9320e-001	1.7197e-002	-9.9840e-004	6.4959e-004	-2.9469e-004
125	6.8186e-001	2.9320e-001	-6.8891e-002	-4.6402e-004	1.2519e-004	-2.9469e-004
126	0.0000e+000	0.0000e+000	2.3385e-002	-1.2892e-004	3.0274e-005	0.0000e+000
127	0.0000e+000	0.0000e+000	1.2681e-002	-5.0079e-005	-2.1721e-005	0.0000e+000
128	4.0090e-003	9.3085e-003	-6.5939e-002	-1.8366e-004	3.1491e-004	-1.9744e-005
129	1.6404e+000	-2.4983e-001	-3.9667e-001	3.2988e-004	1.2976e-003	2.6044e-004
130	1.7118e+000	-2.4938e-001	-3.7981e-001	-3.5174e-004	3.0541e-003	2.6618e-004
131	1.8028e+000	-2.4998e-001	-4.1348e-001	-3.1272e-004	3.8977e-003	2.7282e-004
132	1.8865e+000	2.5063e-001	-3.6636e-001	-2.8362e-004	3.5645e-003	2.6183e-004
133	1.9623e+000	2.5203e-001	-3.4756e-001	-2.5824e-004	3.5256e-003	2.4941e-004

SPOSTAMENTI NODALI "Dinamica SLVh Y" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	-2.8794e-001	2.0038e+000	1.1494e-001	-3.3430e-003	2.5202e-004	-7.2143e-005
2	-2.8244e-001	2.0073e+000	-1.7662e-002	-2.4735e-003	-5.5001e-004	-4.7146e-005
3	0.0000e+000	0.0000e+000	-1.7887e-002	-2.5256e-004	3.8760e-005	0.0000e+000
4	-2.8744e-001	2.0065e+000	1.6515e-001	-3.3742e-003	1.6749e-004	-5.4563e-005
5	-2.7002e-001	1.9777e+000	-8.3517e-002	-2.1453e-003	1.3813e-004	-4.1917e-004
6	-2.8927e-001	2.0002e+000	7.7827e-002	-3.5427e-003	9.6378e-005	-1.8120e-004
7	-2.8991e-001	1.9980e+000	6.6531e-002	-3.5098e-003	7.3875e-005	-2.3566e-004
8	-2.9067e-001	1.9949e+000	6.2588e-002	-3.4987e-003	-2.9314e-005	-3.0414e-004
9	-2.7193e-001	2.0315e+000	-1.2622e-001	-2.3885e-003	-2.7728e-004	-6.6839e-005
10	-2.9603e-001	1.9880e+000	9.5169e-002	-3.1556e-003	-2.0945e-004	-3.9539e-004
11	-2.9966e-001	1.9853e+000	1.2406e-001	-2.8288e-003	-2.4816e-004	-3.5032e-004
12	-3.0383e-001	1.9802e+000	1.5720e-001	-2.4923e-003	-2.7577e-004	-4.5306e-004
13	-2.8740e-001	2.0099e+000	1.6876e-001	-3.3310e-003	9.1566e-005	-5.9973e-005
14	-2.8295e-001	2.0046e+000	9.4859e-003	-1.6346e-003	-1.1834e-004	-4.9981e-005
15	0.0000e+000	0.0000e+000	1.6261e-001	-7.0109e-004	2.5098e-004	0.0000e+000
16	-3.0990e-001	1.9802e+000	1.9199e-001	-2.2410e-003	-3.2084e-004	-2.8697e-004
17	0.0000e+000	0.0000e+000	1.8735e-001	-4.6108e-004	-3.4125e-004	0.0000e+000
18	-2.8869e-001	1.9774e+000	2.3789e-002	-2.3485e-003	-1.0058e-003	-3.2325e-004
19	0.0000e+000	0.0000e+000	2.2774e-002	-3.3353e-004	-8.7618e-005	0.0000e+000
20	-2.8366e-001	2.0028e+000	1.2578e-002	-1.3573e-003	-1.0290e-004	-6.7771e-005
21	-2.8446e-001	2.0002e+000	1.6521e-002	-1.1741e-003	-8.4978e-005	-8.3039e-005
22	-2.8537e-001	1.9976e+000	1.9927e-002	-1.0505e-003	-6.4221e-005	-9.3451e-005
23	-2.8629e-001	1.9944e+000	2.2289e-002	-9.8397e-004	-4.4681e-005	-1.1641e-004
24	-2.8719e-001	1.9913e+000	2.3704e-002	-9.7951e-004	-3.2723e-005	-1.1841e-004
25	-2.8794e-001	1.9871e+000	2.4158e-002	-1.0283e-003	3.6243e-005	-1.7260e-004
26	-2.8850e-001	1.9840e+000	2.4301e-002	-1.1497e-003	4.9148e-005	-1.5035e-004
27	-2.8883e-001	1.9788e+000	2.5036e-002	-1.3088e-003	6.1828e-005	-2.9805e-004
28	-2.8232e-001	2.0099e+000	-6.7822e-002	-2.4633e-003	-5.4353e-004	-5.1632e-005
29	-2.8761e-001	2.0059e+000	1.4355e-001	-3.3635e-003	2.4737e-004	-5.0322e-005
30	-2.8260e-001	2.0062e+000	-1.3222e-002	-1.7856e-003	-1.1962e-004	4.4179e-005
31	-2.7972e-001	2.0111e+000	-5.2593e-002	-2.6422e-003	-6.1045e-004	-5.3833e-005
32	0.0000e+000	0.0000e+000	-5.0939e-002	-2.0017e-004	-8.8467e-005	0.0000e+000
33	-2.7878e-001	1.9747e+000	-4.6042e-002	-2.1111e-003	-1.5427e-003	-2.7713e-004
34	0.0000e+000	0.0000e+000	-4.4261e-002	-1.6828e-004	1.1608e-004	0.0000e+000
35	-2.8031e-001	2.0082e+000	-5.3111e-002	-1.3771e-003	-6.3877e-005	-5.7554e-005
36	-2.8093e-001	2.0059e+000	-4.6859e-002	-1.1307e-003	-6.3609e-005	-7.1127e-005
37	-2.8145e-001	2.0030e+000	-4.1561e-002	-9.5624e-004	-5.4934e-005	-8.1470e-005
38	-2.8192e-001	1.9999e+000	-3.7558e-002	-8.4369e-004	-3.9772e-005	-8.6670e-005
39	-2.8224e-001	1.9962e+000	-3.4625e-002	-7.8528e-004	-2.3499e-005	-1.0441e-004
40	-2.8233e-001	1.9924e+000	-3.2406e-002	-7.8235e-004	2.5003e-005	-1.0151e-004
41	-2.8209e-001	1.9877e+000	-3.1132e-002	-8.2589e-004	4.4934e-005	-1.4930e-004

42	-2.8146e-001	1.9838e+000	-3.1950e-002	-9.3749e-004	6.5905e-005	-1.2224e-004
43	-2.8043e-001	1.9775e+000	-3.6057e-002	-1.0854e-003	8.1938e-005	-2.6312e-004
44	-2.7948e-001	2.0145e+000	-1.0258e-001	-2.6030e-003	-6.2568e-004	-5.7091e-005
45	-2.7996e-001	2.0100e+000	-5.8189e-002	-1.5642e-003	-5.8544e-005	-4.8780e-005
46	0.0000e+000	0.0000e+000	-2.1132e-002	-3.8821e-005	1.1446e-004	0.0000e+000
47	0.0000e+000	0.0000e+000	-4.7938e-002	6.9857e-005	-1.4091e-004	0.0000e+000
48	-2.7854e-001	2.0175e+000	-5.1719e-002	-1.2366e-004	-5.4482e-004	-4.7368e-005
49	-2.7726e-001	1.9730e+000	-2.0912e-002	-2.1489e-003	-6.4993e-004	-2.9561e-004
50	-2.7918e-001	2.0125e+000	-2.3056e-002	-5.3787e-005	-1.0961e-004	-4.7660e-005
51	-2.7975e-001	2.0090e+000	-1.6889e-002	-5.6169e-005	-8.2606e-005	-5.1090e-005
52	-2.8025e-001	2.0052e+000	-1.7597e-002	-8.1640e-005	-5.6241e-005	-5.5049e-005
53	-2.8067e-001	2.0013e+000	-2.0173e-002	-1.2954e-004	-3.0564e-005	-5.6661e-005
54	-2.8091e-001	1.9970e+000	-2.1313e-002	-1.9883e-004	-8.9552e-006	-7.0792e-005
55	-2.8091e-001	1.9927e+000	-2.0121e-002	-2.9649e-004	2.0695e-005	-6.8717e-005
56	-2.8061e-001	1.9875e+000	-1.6781e-002	-4.1905e-004	4.0352e-005	-1.1511e-004
57	-2.7999e-001	1.9832e+000	-1.2515e-002	-5.9320e-004	5.6663e-005	-9.1388e-005
58	-2.7905e-001	1.9764e+000	-1.0977e-002	-7.9265e-004	6.8613e-005	-2.3335e-004
59	-2.7823e-001	2.0199e+000	-9.5495e-002	-1.0094e-004	-5.6233e-004	-4.7740e-005
60	-2.7885e-001	2.0150e+000	-3.3859e-002	-6.2652e-005	-1.3414e-004	4.4814e-005
61	0.0000e+000	0.0000e+000	-1.5931e-003	-9.7298e-005	1.3566e-004	0.0000e+000
62	0.0000e+000	0.0000e+000	6.3802e-003	5.3249e-005	-1.7926e-004	0.0000e+000
63	-2.7720e-001	2.0222e+000	6.6971e-003	-6.1384e-004	-4.5929e-004	-5.8151e-005
64	-2.7433e-001	1.9724e+000	-1.6909e-003	-2.1433e-003	-5.2523e-004	-2.8960e-004
65	-2.7763e-001	2.0159e+000	1.9324e-002	-3.7273e-004	-6.4627e-005	-5.8516e-005
66	-2.7786e-001	2.0118e+000	2.7015e-002	-3.4184e-004	-5.3927e-005	-6.1831e-005
67	-2.7807e-001	2.0075e+000	3.2843e-002	-3.3310e-004	-3.7839e-005	-6.6935e-005
68	-2.7826e-001	2.0031e+000	3.6322e-002	-3.4762e-004	-1.8718e-005	-6.8244e-005
69	-2.7834e-001	1.9982e+000	3.7188e-002	-3.8509e-004	-5.6109e-006	-8.3474e-005
70	-2.7822e-001	1.9936e+000	3.5379e-002	-4.5319e-004	2.4260e-005	-8.0429e-005
71	-2.7784e-001	1.9880e+000	3.1034e-002	-5.4891e-004	4.3766e-005	-1.2704e-004
72	-2.7716e-001	1.9832e+000	2.4367e-002	-6.9985e-004	6.1263e-005	-1.0141e-004
73	-2.7619e-001	1.9761e+000	1.5740e-002	-8.7951e-004	7.5332e-005	-2.4099e-004
74	-2.7691e-001	2.0259e+000	-4.0222e-002	-5.8851e-004	-4.5630e-004	-5.6194e-005
75	-2.7747e-001	2.0192e+000	1.1991e-002	-4.0026e-004	-6.7640e-005	-5.3557e-005
76	0.0000e+000	0.0000e+000	-2.1038e-002	-1.7648e-004	1.4102e-004	0.0000e+000
77	0.0000e+000	0.0000e+000	2.2054e-002	-8.1229e-005	-2.0739e-004	0.0000e+000
78	-2.7519e-001	2.0250e+000	2.4158e-002	-3.7255e-004	-3.7434e-004	-5.0280e-005
79	-2.7046e-001	1.9734e+000	-2.2093e-002	-2.2497e-003	-4.6562e-004	-3.2066e-004
80	-2.7517e-001	2.0174e+000	1.6817e-002	-3.4125e-004	4.6686e-005	-5.0258e-005
81	-2.7485e-001	2.0127e+000	1.2700e-002	-3.7118e-004	4.0596e-005	-5.8050e-005
82	-2.7444e-001	2.0079e+000	9.9244e-003	-4.1599e-004	3.2786e-005	-6.9938e-005
83	-2.7400e-001	2.0032e+000	-8.6681e-003	-4.8087e-004	2.3852e-005	-7.7520e-005
84	-2.7352e-001	1.9982e+000	-9.1843e-003	-5.6399e-004	1.4522e-005	-1.0066e-004
85	-2.7299e-001	1.9934e+000	-1.1163e-002	-6.7567e-004	5.5925e-006	-1.0561e-004
86	-2.7242e-001	1.9878e+000	-1.4004e-002	-8.2026e-004	-8.2684e-006	-1.6412e-004
87	-2.7174e-001	1.9832e+000	-1.7712e-002	-1.0323e-003	-2.0980e-005	-1.4976e-004
88	-2.7104e-001	1.9764e+000	-2.2039e-002	-1.2822e-003	-3.6434e-005	-3.0563e-004
89	-2.7499e-001	2.0285e+000	3.8035e-002	-3.4021e-004	-3.6063e-004	-4.9392e-005
90	-2.7528e-001	2.0213e+000	2.0758e-002	-3.3018e-004	4.9363e-005	-4.5226e-005
91	0.0000e+000	0.0000e+000	-9.3850e-002	-2.3244e-004	1.5764e-004	0.0000e+000
92	0.0000e+000	0.0000e+000	-1.0292e-001	-4.2239e-004	-2.3462e-004	0.0000e+000
93	-2.7200e-001	2.0262e+000	-1.0529e-001	-2.4696e-003	-3.1077e-004	-6.8397e-005
94	-2.7193e-001	1.9751e+000	-9.6049e-002	-1.8736e-003	2.1671e-004	-2.5777e-004
95	-2.7198e-001	2.0178e+000	-6.3079e-002	-3.0076e-003	-1.7092e-004	-8.7700e-005
96	-2.7206e-001	2.0227e+000	-8.2704e-002	-2.7254e-003	-2.1149e-004	-6.5043e-005
97	0.0000e+000	0.0000e+000	6.9569e-002	-1.0156e-003	-1.2671e-004	0.0000e+000
98	0.0000e+000	0.0000e+000	8.6585e-002	-1.1073e-003	1.3667e-004	0.0000e+000
99	-2.8832e-001	2.0018e+000	8.9018e-002	-3.5948e-003	1.5440e-004	-1.2801e-004
100	-2.9270e-001	1.9914e+000	7.2105e-002	-3.5150e-003	-1.9714e-004	-3.4607e-004
101	-2.7163e-001	1.9891e+000	-4.4403e-002	-2.8457e-003	1.3194e-004	-3.7465e-004
102	-2.7059e-001	1.9845e+000	-6.3779e-002	-2.5000e-003	1.6458e-004	-3.2454e-004
103	-2.7224e-001	2.0090e+000	-3.1513e-002	-3.3076e-003	-6.3078e-005	-1.8656e-004
104	-2.7198e-001	2.0045e+000	-2.7605e-002	-3.2552e-003	-2.0939e-005	-2.3315e-004
105	-2.7147e-001	1.9996e+000	-2.8414e-002	-3.2256e-003	1.9979e-005	-2.9417e-004
106	-2.7201e-001	2.0132e+000	-4.2087e-002	-3.3801e-003	-1.8536e-004	-1.3669e-004
107	-2.7149e-001	1.9947e+000	-3.2061e-002	-3.2223e-003	1.1652e-004	-3.3116e-004
108	-2.7169e-001	1.9709e+000	-1.0628e-001	-1.8652e-003	2.1868e-004	1.8599e-004

109	-4.4518e-004	3.0471e-001	-4.1727e-002	-1.0132e-003	-1.3607e-004	1.1747e-003
110	-1.5465e-001	8.8049e-001	7.1701e-002	-2.3049e-003	-4.6658e-004	-3.0912e-004
111	-1.5465e-001	1.0138e+000	8.8342e-002	-2.4224e-003	-5.9854e-004	-3.0912e-004
112	0.0000e+000	0.0000e+000	-2.5017e-002	-7.0375e-004	1.3322e-005	0.0000e+000
113	1.3153e-001	1.0138e+000	-2.7286e-002	-1.2279e-003	2.9647e-004	-3.0912e-004
114	0.0000e+000	0.0000e+000	-9.4590e-003	-6.2896e-004	-4.6399e-005	0.0000e+000
115	1.3153e-001	8.8049e-001	-1.0048e-002	-7.0011e-004	1.6338e-004	-3.0912e-004
116	-2.7017e-001	1.9659e+000	-4.4797e-002	-2.2677e-003	-4.4986e-004	1.4693e-004
117	1.1783e-001	8.7429e-001	0.0000e+000	0.0000e+000	0.0000e+000	-3.0912e-004
118	0.0000e+000	0.0000e+000	-2.9235e-002	-5.8401e-004	1.9715e-005	0.0000e+000
119	2.7787e-001	8.8049e-001	-3.1902e-002	-1.4249e-003	1.1124e-004	-3.0912e-004
120	-1.5465e-001	7.5592e-001	1.9050e-001	-2.3823e-003	-4.6336e-004	-3.0912e-004
121	1.3153e-001	7.5592e-001	2.3489e-002	-2.7177e-003	2.7033e-004	-3.0912e-004
122	2.7302e-001	7.4583e-001	-4.6315e-002	-3.0830e-003	3.4164e-004	-1.9182e-004
123	0.0000e+000	0.0000e+000	-2.5831e-002	-5.4648e-004	-1.2264e-005	0.0000e+000
124	2.7787e-001	9.7886e-001	-2.5500e-002	-3.4127e-003	2.6266e-004	-3.0912e-004
125	1.3153e-001	9.7886e-001	-2.7566e-002	-1.0909e-003	-4.0082e-005	-3.0912e-004
126	0.0000e+000	0.0000e+000	-2.2660e-002	-5.5305e-004	-2.7234e-005	0.0000e+000
127	0.0000e+000	0.0000e+000	-3.4066e-002	-3.6148e-004	-6.4093e-005	0.0000e+000
128	-5.3402e-004	5.1606e-001	-3.1304e-002	-1.0082e-003	6.1166e-005	-7.3461e-004
129	-3.1043e-001	1.9743e+000	2.2182e-001	-2.2323e-003	-3.4063e-004	1.7585e-004
130	-2.8890e-001	1.9703e+000	1.1108e-001	-2.2237e-003	-1.0002e-003	1.5632e-004
131	-2.7872e-001	1.9716e+000	1.0901e-001	-2.1018e-003	-1.4981e-003	2.0687e-004
132	-2.7704e-001	1.9686e+000	5.8001e-002	-2.1882e-003	-6.7297e-004	1.8913e-004
133	-2.7405e-001	1.9678e+000	5.3172e-002	-2.1440e-003	-5.2903e-004	1.8951e-004

SPOSTAMENTI NODALI "Dinamica SLOh X" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	6.0812e-001	-1.3202e-001	6.8239e-002	4.5607e-004	1.0400e-004	-1.1524e-004
2	6.5016e-001	-1.4842e-001	2.1444e-002	-1.9126e-004	1.3191e-003	-1.0624e-004
3	0.0000e+000	0.0000e+000	2.1344e-002	-5.8937e-005	5.5290e-005	0.0000e+000
4	6.0820e-001	-1.4934e-001	8.8259e-002	2.7930e-004	2.2989e-004	-1.1265e-004
5	8.0209e-001	9.4059e-002	-5.8936e-002	-1.3343e-004	2.2626e-004	8.8310e-005
6	6.0950e-001	-1.1426e-001	1.5262e-002	5.9317e-004	8.2835e-005	-1.2713e-004
7	6.0961e-001	-1.0707e-001	1.5820e-002	5.2702e-004	-3.6754e-005	-1.3039e-004
8	6.0941e-001	-1.0089e-001	1.7880e-002	4.6737e-004	5.8272e-005	-1.3415e-004
9	7.9288e-001	-1.4442e-001	2.2929e-001	1.3218e-004	8.3644e-004	7.6207e-005
10	6.1457e-001	-9.2604e-002	-3.5512e-002	3.1985e-004	1.3980e-004	-1.3091e-004
11	6.1611e-001	-9.0891e-002	-4.6748e-002	2.3442e-004	8.5109e-005	1.2207e-004
12	6.1825e-001	-9.0770e-002	-6.1960e-002	1.6201e-004	2.0077e-004	-1.1720e-004
13	6.0812e-001	1.5868e-001	1.1468e-001	2.2376e-004	2.5305e-004	-1.1657e-004
14	6.5047e-001	-1.3187e-001	8.4311e-003	-1.4274e-004	7.2517e-005	-1.0609e-004
15	0.0000e+000	0.0000e+000	8.5241e-002	-1.4810e-004	1.5673e-004	0.0000e+000
16	6.2480e-001	-9.2594e-002	-1.0179e-001	1.2745e-004	4.9137e-004	9.6828e-005
17	0.0000e+000	0.0000e+000	-9.8902e-002	1.5986e-004	3.2165e-004	0.0000e+000
18	6.5206e-001	-9.2601e-002	-3.3109e-002	1.3313e-004	1.1664e-003	-9.8766e-005
19	0.0000e+000	0.0000e+000	-3.2103e-002	5.0919e-005	1.4020e-004	0.0000e+000
20	6.5067e-001	-1.2276e-001	8.7265e-003	-1.2373e-004	6.3350e-005	-1.0625e-004
21	6.5091e-001	-1.1441e-001	-1.4745e-002	-1.0424e-004	5.5138e-005	-1.0867e-004
22	6.5116e-001	-1.0710e-001	-2.0150e-002	-9.7714e-005	4.5741e-005	-1.0941e-004
23	6.5145e-001	-1.0094e-001	-2.4458e-002	-9.3511e-005	3.7536e-005	-1.1071e-004
24	6.5177e-001	-9.6136e-002	-2.8220e-002	-8.1533e-005	3.0234e-005	-1.0889e-004
25	6.5199e-001	-9.2737e-002	-3.0853e-002	-6.7418e-005	2.7753e-005	-1.0982e-004
26	6.5207e-001	-9.1003e-002	-3.2083e-002	6.6024e-005	2.7861e-005	-1.0774e-004
27	6.5204e-001	-9.0867e-002	-3.2728e-002	6.9698e-005	2.9878e-005	-1.1069e-004
28	6.4990e-001	-1.5726e-001	1.4712e-001	1.3886e-004	1.2983e-003	-1.0990e-004
29	6.0823e-001	-1.4091e-001	7.5265e-002	3.9950e-004	8.4537e-005	-1.1157e-004
30	6.5038e-001	-1.4029e-001	1.4434e-002	-1.4858e-004	7.5561e-005	-1.0489e-004
31	6.8975e-001	-1.4661e-001	5.4285e-003	1.9565e-004	1.5410e-003	-1.0152e-004
32	0.0000e+000	0.0000e+000	5.4555e-003	-2.2800e-005	6.0023e-005	0.0000e+000
33	6.8696e-001	-9.2848e-002	-1.6712e-002	-1.2067e-004	1.4959e-003	9.8618e-005
34	0.0000e+000	0.0000e+000	-1.6147e-002	1.8592e-005	1.3028e-004	0.0000e+000
35	6.9024e-001	-1.3109e-001	-1.6082e-002	-1.0367e-004	8.0804e-005	1.0197e-004
36	6.9055e-001	-1.2239e-001	-2.5333e-002	-8.5632e-005	6.6358e-005	1.0189e-004
37	6.9083e-001	-1.1449e-001	-3.2541e-002	-7.1640e-005	4.8258e-005	1.0266e-004
38	6.9109e-001	-1.0746e-001	-3.7317e-002	-6.1132e-005	2.8367e-005	1.0214e-004

39	6.9120e-001	-1.0148e-001	-3.9367e-002	-5.3042e-005	1.2067e-005	1.0255e-004
40	6.9110e-001	-9.6744e-002	-3.8587e-002	-4.7605e-005	2.2399e-005	1.0130e-004
41	6.9063e-001	-9.3382e-002	-3.5136e-002	-4.5932e-005	-4.1409e-005	1.0213e-004
42	6.8982e-001	-9.1599e-002	-2.9620e-002	-5.0264e-005	-5.7821e-005	1.0052e-004
43	6.8857e-001	-9.1332e-002	-2.2938e-002	5.8443e-005	-6.9358e-005	1.0314e-004
44	6.8936e-001	-1.5486e-001	1.5586e-001	1.8030e-004	1.5365e-003	-1.0441e-004
45	6.9010e-001	-1.3902e-001	7.6290e-003	-1.1692e-004	8.8685e-005	1.0131e-004
46	0.0000e+000	0.0000e+000	-4.5926e-003	1.6730e-005	3.3350e-004	0.0000e+000
47	0.0000e+000	0.0000e+000	-5.1803e-003	-1.3286e-005	2.7700e-004	0.0000e+000
48	7.2349e-001	-1.4447e-001	-5.5577e-003	-1.9433e-005	1.3810e-003	9.4167e-005
49	7.1893e-001	9.3362e-002	-4.7762e-003	1.0098e-004	1.3515e-003	9.2558e-005
50	7.2393e-001	-1.2993e-001	-2.1231e-002	-9.2397e-006	7.1050e-005	9.4696e-005
51	7.2420e-001	-1.2175e-001	-2.9566e-002	-8.5630e-006	5.6127e-005	9.4708e-005
52	7.2443e-001	-1.1425e-001	-3.5616e-002	-9.4599e-006	3.6339e-005	9.4848e-005
53	7.2460e-001	-1.0760e-001	-3.8894e-002	-1.1221e-005	1.3834e-005	9.4373e-005
54	7.2456e-001	-1.0191e-001	-3.9140e-002	-1.3809e-005	-1.0601e-005	9.4659e-005
55	7.2425e-001	-9.7383e-002	-3.6347e-002	-1.7451e-005	-3.2959e-005	9.4008e-005
56	7.2354e-001	-9.4130e-002	-3.0807e-002	-2.2293e-005	-5.2666e-005	9.4526e-005
57	7.2246e-001	9.2368e-002	-2.3027e-002	2.9419e-005	-6.7985e-005	9.3743e-005
58	7.2088e-001	9.2032e-002	-1.3746e-002	3.8167e-005	-7.7468e-005	9.5059e-005
59	7.2302e-001	-1.5191e-001	1.3383e-001	-4.6434e-005	1.3840e-003	9.5825e-005
60	7.2380e-001	-1.3735e-001	-1.3000e-002	-1.1008e-005	7.8261e-005	9.4843e-005
61	0.0000e+000	0.0000e+000	1.9132e-003	4.6629e-006	4.3036e-004	0.0000e+000
62	0.0000e+000	0.0000e+000	-8.5767e-003	-3.3444e-006	4.0483e-004	0.0000e+000
63	7.5231e-001	-1.4207e-001	-8.7625e-003	4.4822e-005	1.1988e-003	8.8116e-005
64	7.4765e-001	9.4117e-002	1.5876e-003	-1.0191e-004	1.3408e-003	8.6208e-005
65	7.5271e-001	-1.2868e-001	-2.2473e-002	2.0268e-005	5.5298e-005	8.9131e-005
66	7.5296e-001	-1.2106e-001	-2.9113e-002	1.7195e-005	4.1871e-005	8.9709e-005
67	7.5315e-001	-1.1402e-001	-3.3717e-002	1.5880e-005	2.4398e-005	8.9861e-005
68	7.5326e-001	-1.0772e-001	-3.5831e-002	1.5945e-005	4.3262e-006	8.9671e-005
69	7.5319e-001	-1.0232e-001	-3.5201e-002	1.7239e-005	-1.7000e-005	9.0022e-005
70	7.5286e-001	-9.8011e-002	-3.1808e-002	2.0086e-005	-3.7139e-005	8.9818e-005
71	7.5215e-001	9.4908e-002	-2.6022e-002	-2.4835e-005	-5.4731e-005	9.0126e-005
72	7.5106e-001	9.3224e-002	-1.8188e-002	-3.2788e-005	-6.8877e-005	8.9717e-005
73	7.4950e-001	9.2889e-002	-8.8232e-003	-4.2781e-005	-7.8215e-005	8.9540e-005
74	7.5185e-001	-1.4875e-001	1.1109e-001	-6.7332e-005	1.1963e-003	8.8483e-005
75	7.5258e-001	-1.3554e-001	-1.5650e-002	2.2894e-005	6.2271e-005	8.9381e-005
76	0.0000e+000	0.0000e+000	-1.5733e-002	-8.2162e-005	4.3868e-004	0.0000e+000
77	0.0000e+000	0.0000e+000	1.8185e-002	1.1754e-004	4.7603e-004	0.0000e+000
78	7.7535e-001	-1.4002e-001	1.8761e-002	1.4425e-004	1.0156e-003	8.0200e-005
79	7.7534e-001	9.4915e-002	-1.6253e-002	-1.1303e-004	1.2947e-003	8.5167e-005
80	7.7556e-001	-1.2772e-001	8.3991e-004	5.8384e-005	8.0472e-005	8.1636e-005
81	7.7581e-001	-1.2055e-001	-9.9922e-003	4.2023e-005	6.6740e-005	8.3037e-005
82	7.7615e-001	-1.1381e-001	-1.8271e-002	3.1582e-005	5.1206e-005	8.3669e-005
83	7.7645e-001	-1.0776e-001	-2.3478e-002	3.4162e-005	3.3029e-005	8.3527e-005
84	7.7668e-001	-1.0256e-001	-2.6252e-002	3.5710e-005	1.5673e-005	8.3983e-005
85	7.7683e-001	9.8413e-002	-2.7487e-002	3.0500e-005	-1.0744e-006	8.4766e-005
86	7.7680e-001	9.5463e-002	-2.7032e-002	-3.9184e-005	-1.2915e-005	8.5405e-005
87	7.7647e-001	9.3907e-002	-2.4436e-002	-5.1619e-005	-2.3315e-005	8.4857e-005
88	7.7593e-001	9.3678e-002	-2.0890e-002	-6.9947e-005	-2.9991e-005	8.4662e-005
89	7.7503e-001	-1.4575e-001	1.2003e-001	1.1429e-004	1.0126e-003	7.9918e-005
90	7.7548e-001	-1.3405e-001	9.9515e-003	6.8655e-005	8.7967e-005	8.1610e-005
91	0.0000e+000	0.0000e+000	-1.0771e-001	-2.1999e-004	3.3246e-004	0.0000e+000
92	0.0000e+000	0.0000e+000	1.4141e-001	2.8276e-004	5.0376e-004	0.0000e+000
93	7.9298e-001	-1.3910e-001	1.4563e-001	1.3320e-004	8.2483e-004	7.6802e-005
94	8.1052e-001	9.5342e-002	-1.1077e-001	-1.2353e-004	6.8160e-004	9.0300e-005
95	7.9362e-001	-1.2730e-001	5.5825e-002	1.7325e-004	2.5017e-004	8.1360e-005
96	7.9335e-001	-1.3349e-001	8.7576e-002	1.5090e-004	4.2019e-004	7.9718e-005
97	0.0000e+000	0.0000e+000	-7.0727e-003	1.1010e-004	1.4469e-004	0.0000e+000
98	0.0000e+000	0.0000e+000	3.9019e-002	-1.1257e-004	1.4256e-004	0.0000e+000
99	6.0827e-001	-1.2185e-001	3.9838e-002	6.6131e-004	3.8827e-004	-1.2318e-004
100	6.1120e-001	-9.5941e-002	-7.3458e-003	4.1422e-004	3.6726e-004	-1.3424e-004
101	8.0036e-001	9.5725e-002	-4.7129e-002	-1.5547e-004	6.3450e-005	9.1127e-005
102	8.0060e-001	9.4225e-002	-4.7925e-002	-1.4448e-004	1.8818e-005	9.0341e-005
103	7.9595e-001	-1.1375e-001	-1.1675e-002	-1.9413e-004	8.5535e-005	8.7760e-005
104	7.9620e-001	-1.0779e-001	-9.3058e-003	-1.8354e-004	-5.9704e-005	8.9573e-005
105	7.9592e-001	-1.0265e-001	-3.5665e-003	-1.7465e-004	3.1633e-005	9.0663e-005

106	7.9442e-001	-1.1988e-001	1.6764e-002	2.0567e-004	4.4008e-004	8.4166e-005
107	7.9763e-001	9.8582e-002	-2.4383e-002	-1.6782e-004	3.6250e-004	8.9336e-005
108	8.1054e-001	9.6830e-002	-1.7936e-001	-1.2329e-004	6.8799e-004	1.0380e-004
109	1.3414e-003	2.9766e-003	1.8686e-002	1.1592e-004	2.5991e-004	9.1459e-006
110	2.8332e-001	7.4631e-002	-7.3262e-003	-1.0410e-004	9.8337e-004	-1.1232e-004
111	2.8332e-001	1.2533e-001	4.0051e-002	1.4899e-004	1.1646e-003	-1.1232e-004
112	0.0000e+000	0.0000e+000	1.1692e-002	-6.2070e-005	3.4374e-005	0.0000e+000
113	2.5973e-001	1.2533e-001	1.2829e-002	-2.1171e-004	6.2680e-004	-1.1232e-004
114	0.0000e+000	0.0000e+000	2.3401e-003	5.2193e-005	5.3087e-005	0.0000e+000
115	2.5973e-001	7.4631e-002	2.2777e-003	7.8573e-005	2.9927e-004	-1.1232e-004
116	7.7538e-001	9.6444e-002	-1.4183e-001	1.0459e-004	1.2723e-003	9.6366e-005
117	2.6253e-001	7.2425e-002	0.0000e+000	0.0000e+000	0.0000e+000	-1.1232e-004
118	0.0000e+000	0.0000e+000	9.1799e-003	4.8968e-005	9.4723e-006	0.0000e+000
119	2.5186e-001	7.4631e-002	9.5357e-003	-1.1209e-004	5.4963e-005	-1.1232e-004
120	2.8332e-001	-4.3198e-002	-1.0061e-001	1.1448e-004	9.8450e-004	-1.1232e-004
121	2.5973e-001	-4.3198e-002	-3.2919e-002	1.3013e-004	7.1915e-004	-1.1232e-004
122	2.5051e-001	-4.1629e-002	-1.6627e-002	1.4792e-004	7.7755e-004	-3.1977e-005
123	0.0000e+000	0.0000e+000	5.8537e-003	4.2478e-005	-1.8544e-005	0.0000e+000
124	2.5186e-001	1.1173e-001	6.5592e-003	-3.8047e-004	2.4747e-004	-1.1232e-004
125	2.5973e-001	1.1173e-001	-2.6241e-002	-1.7684e-004	4.7685e-005	-1.1232e-004
126	0.0000e+000	0.0000e+000	8.9086e-003	-4.9136e-005	1.1534e-005	0.0000e+000
127	0.0000e+000	0.0000e+000	4.8340e-003	-1.9105e-005	-8.3032e-006	0.0000e+000
128	1.5270e-003	3.5515e-003	-2.5116e-002	-6.9961e-005	1.1995e-004	-7.5255e-006
129	6.2481e-001	-9.5167e-002	-1.5109e-001	1.2700e-004	4.9430e-004	9.9215e-005
130	6.5203e-001	-9.4994e-002	-1.4467e-001	-1.3547e-004	1.1635e-003	1.0139e-004
131	6.8666e-001	-9.5223e-002	-1.5751e-001	-1.2103e-004	1.4848e-003	1.0392e-004
132	7.1854e-001	9.5476e-002	-1.3955e-001	-1.0805e-004	1.3577e-003	9.9742e-005
133	7.4742e-001	9.6010e-002	-1.3238e-001	-9.8411e-005	1.3429e-003	9.5003e-005

SPOSTAMENTI NODALI "Dinamica SLOh Y" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	-1.0977e-001	7.6324e-001	4.3786e-002	-1.2736e-003	9.5995e-005	-2.7522e-005
2	-1.0765e-001	7.6459e-001	-6.7293e-003	-9.4216e-004	-2.0960e-004	-1.7981e-005
3	0.0000e+000	0.0000e+000	-6.8151e-003	-9.6200e-005	1.4813e-005	0.0000e+000
4	-1.0957e-001	7.6426e-001	6.2906e-002	-1.2853e-003	6.3815e-005	-2.0819e-005
5	-1.0285e-001	7.5329e-001	-3.1812e-002	-8.1740e-004	5.2616e-005	-1.5970e-004
6	-1.1027e-001	7.6187e-001	2.9644e-002	-1.3501e-003	3.6710e-005	-6.9087e-005
7	-1.1052e-001	7.6105e-001	2.5342e-002	-1.3376e-003	2.8373e-005	-8.9850e-005
8	-1.1081e-001	7.5985e-001	2.3849e-002	-1.3335e-003	-1.1316e-005	-1.1596e-004
9	-1.0358e-001	7.7379e-001	-4.8077e-002	-9.0982e-004	-1.0562e-004	-2.5507e-005
10	-1.1285e-001	7.5722e-001	3.6253e-002	-1.2029e-003	-7.9830e-005	-1.5077e-004
11	-1.1423e-001	7.5619e-001	4.7266e-002	-1.0784e-003	-9.4655e-005	-1.3360e-004
12	-1.1581e-001	7.5427e-001	5.9897e-002	-9.5016e-004	-1.0504e-004	-1.7280e-004
13	-1.0956e-001	7.6555e-001	6.4279e-002	-1.2688e-003	3.4893e-005	-2.2869e-005
14	-1.0785e-001	7.6356e-001	3.6460e-003	-6.2263e-004	-4.5101e-005	-1.9063e-005
15	0.0000e+000	0.0000e+000	6.1938e-002	-2.6704e-004	9.5599e-005	0.0000e+000
16	-1.1812e-001	7.5424e-001	7.3136e-002	-8.5443e-004	-1.2260e-004	-1.0943e-004
17	0.0000e+000	0.0000e+000	7.1372e-002	-1.7565e-004	-1.3002e-004	0.0000e+000
18	-1.1003e-001	7.5317e-001	9.0819e-003	-8.9566e-004	-3.8491e-004	-1.2330e-004
19	0.0000e+000	0.0000e+000	8.6978e-003	-1.2716e-004	-3.3510e-005	0.0000e+000
20	-1.0812e-001	7.6285e-001	4.8450e-003	-5.1701e-004	-3.9217e-005	-2.5843e-005
21	-1.0842e-001	7.6189e-001	6.3583e-003	-4.4726e-004	-3.2380e-005	-3.1660e-005
22	-1.0877e-001	7.6088e-001	7.6566e-003	-4.0020e-004	-2.4462e-005	-3.5632e-005
23	-1.0912e-001	7.5966e-001	8.5483e-003	-3.7486e-004	-1.7036e-005	-4.4388e-005
24	-1.0946e-001	7.5848e-001	9.0730e-003	-3.7320e-004	-1.2594e-005	-4.5158e-005
25	-1.0975e-001	7.5689e-001	9.2262e-003	-3.9186e-004	1.4080e-005	-6.5822e-005
26	-1.0996e-001	7.5569e-001	9.2622e-003	-4.3818e-004	1.9069e-005	-5.7353e-005
27	-1.1008e-001	7.5373e-001	9.5365e-003	-4.9888e-004	2.3932e-005	-1.1368e-004
28	-1.0761e-001	7.6557e-001	-2.5837e-002	-9.3827e-004	-2.0713e-004	-1.9683e-005
29	-1.0964e-001	7.6403e-001	5.4680e-002	-1.2813e-003	9.4252e-005	-1.9213e-005
30	-1.0771e-001	7.6416e-001	-5.0481e-003	-6.8012e-004	-4.5591e-005	1.6853e-005
31	-1.0660e-001	7.6603e-001	-2.0032e-002	-1.0064e-003	-2.3261e-004	-2.0548e-005
32	0.0000e+000	0.0000e+000	-1.9402e-002	-7.6247e-005	-3.3737e-005	0.0000e+000
33	-1.0623e-001	7.5217e-001	-1.7539e-002	-8.0526e-004	-5.8971e-004	-1.0574e-004
34	0.0000e+000	0.0000e+000	-1.6861e-002	-6.4357e-005	4.4375e-005	0.0000e+000
35	-1.0682e-001	7.6492e-001	-2.0247e-002	-5.2458e-004	-2.4587e-005	-2.1967e-005

36	-1.0706e-001	7.6404e-001	-1.7893e-002	-4.3070e-004	-2.4414e-005	-2.7136e-005
37	-1.0725e-001	7.6296e-001	-1.5911e-002	-3.6427e-004	-2.1046e-005	-3.1076e-005
38	-1.0743e-001	7.6176e-001	-1.4421e-002	-3.2142e-004	-1.5211e-005	-3.3061e-005
39	-1.0756e-001	7.6033e-001	-1.3328e-002	-2.9921e-004	-8.9580e-006	-3.9826e-005
40	-1.0759e-001	7.5889e-001	-1.2486e-002	-2.9815e-004	9.5520e-006	-3.8730e-005
41	-1.0750e-001	7.5711e-001	-1.1980e-002	-3.1481e-004	1.7211e-005	-5.6953e-005
42	-1.0726e-001	7.5562e-001	-1.2248e-002	-3.5741e-004	2.5261e-005	-4.6654e-005
43	-1.0686e-001	7.5322e-001	-1.3766e-002	-4.1388e-004	3.1428e-005	-1.0035e-004
44	-1.0650e-001	7.6733e-001	-3.9077e-002	-9.9150e-004	-2.3842e-004	-2.1782e-005
45	-1.0669e-001	7.6562e-001	-2.2169e-002	-5.9582e-004	-2.2625e-005	-1.8631e-005
46	0.0000e+000	0.0000e+000	-8.0755e-003	-1.4873e-005	4.3640e-005	0.0000e+000
47	0.0000e+000	0.0000e+000	-1.8259e-002	2.6608e-005	-5.3695e-005	0.0000e+000
48	-1.0613e-001	7.6848e-001	-1.9700e-002	-4.7102e-005	-2.0759e-004	-1.8092e-005
49	-1.0564e-001	7.5151e-001	-7.9891e-003	-8.1851e-004	-2.4785e-004	-1.1261e-004
50	-1.0637e-001	7.6656e-001	-8.8111e-003	-2.0489e-005	-4.1883e-005	-1.8204e-005
51	-1.0659e-001	7.6524e-001	-6.5281e-003	-2.1398e-005	-3.1582e-005	-1.9510e-005
52	-1.0678e-001	7.6379e-001	-6.8496e-003	-3.1100e-005	-2.1509e-005	-2.1015e-005
53	-1.0694e-001	7.6230e-001	-7.8487e-003	-4.9343e-005	-1.1688e-005	-2.1626e-005
54	-1.0703e-001	7.6065e-001	-8.2879e-003	-7.5734e-005	-3.4129e-006	-2.7003e-005
55	-1.0703e-001	7.5902e-001	-7.8319e-003	-1.1293e-004	7.9230e-006	-2.6205e-005
56	-1.0691e-001	7.5705e-001	-6.5537e-003	-1.5961e-004	1.5447e-005	-4.3875e-005
57	-1.0668e-001	7.5538e-001	-4.9142e-003	-2.2595e-004	2.1680e-005	-3.4826e-005
58	-1.0632e-001	7.5280e-001	-4.2735e-003	-3.0192e-004	2.6230e-005	-8.8908e-005
59	-1.0601e-001	7.6937e-001	-3.6378e-002	-3.8449e-005	-2.1426e-004	-1.8229e-005
60	-1.0624e-001	7.6753e-001	-1.2901e-002	-2.3865e-005	-5.1222e-005	1.7124e-005
61	0.0000e+000	0.0000e+000	-6.2653e-004	-3.7064e-005	5.1677e-005	0.0000e+000
62	0.0000e+000	0.0000e+000	2.4310e-003	2.0283e-005	-6.8291e-005	0.0000e+000
63	-1.0560e-001	7.7025e-001	2.5516e-003	-2.3382e-004	-1.7498e-004	-2.2200e-005
64	-1.0450e-001	7.5130e-001	-6.6640e-004	-8.1639e-004	-2.0012e-004	-1.1033e-004
65	-1.0576e-001	7.6785e-001	7.3810e-003	-1.4198e-004	-2.4709e-005	-2.2341e-005
66	-1.0585e-001	7.6630e-001	1.0321e-002	-1.3022e-004	-2.0613e-005	-2.3603e-005
67	-1.0593e-001	7.6464e-001	1.2549e-002	-1.2689e-004	-1.4460e-005	-2.5545e-005
68	-1.0601e-001	7.6296e-001	1.3879e-002	-1.3242e-004	-7.1487e-006	-2.6042e-005
69	-1.0603e-001	7.6113e-001	1.4210e-002	-1.4670e-004	-2.1424e-006	-3.1840e-005
70	-1.0599e-001	7.5934e-001	1.3518e-002	-1.7264e-004	9.2746e-006	-3.0675e-005
71	-1.0584e-001	7.5722e-001	1.1857e-002	-2.0909e-004	1.6727e-005	-4.8424e-005
72	-1.0559e-001	7.5540e-001	9.3091e-003	-2.6658e-004	2.3406e-005	-3.8654e-005
73	-1.0521e-001	7.5268e-001	6.0130e-003	-3.3501e-004	2.8771e-005	-9.1815e-005
74	-1.0549e-001	7.7166e-001	-1.5324e-002	-2.2416e-004	-1.7384e-004	-2.1453e-005
75	-1.0570e-001	7.6913e-001	4.5772e-003	-1.5247e-004	-2.5871e-005	-2.0457e-005
76	0.0000e+000	0.0000e+000	-8.0144e-003	-6.7221e-005	5.3715e-005	0.0000e+000
77	0.0000e+000	0.0000e+000	8.4016e-003	-3.0940e-005	-7.8997e-005	0.0000e+000
78	-1.0482e-001	7.7131e-001	9.2031e-003	-1.4191e-004	-1.4260e-004	-1.9221e-005
79	-1.0302e-001	7.5166e-001	-8.4164e-003	-8.5690e-004	-1.7736e-004	-1.2216e-004
80	-1.0481e-001	7.6845e-001	6.4106e-003	-1.2999e-004	1.7794e-005	-1.9206e-005
81	-1.0469e-001	7.6665e-001	4.8476e-003	-1.4140e-004	1.5471e-005	-2.2166e-005
82	-1.0454e-001	7.6482e-001	3.7976e-003	-1.5847e-004	1.2492e-005	-2.6687e-005
83	-1.0437e-001	7.6301e-001	-3.3241e-003	-1.8318e-004	9.0857e-006	-2.9570e-005
84	-1.0419e-001	7.6110e-001	-3.5188e-003	-2.1484e-004	5.5330e-006	-3.8381e-005
85	-1.0399e-001	7.5927e-001	-4.2659e-003	-2.5738e-004	2.1548e-006	-4.0259e-005
86	-1.0377e-001	7.5716e-001	-5.3417e-003	-3.1245e-004	-3.1881e-006	-6.2541e-005
87	-1.0351e-001	7.5538e-001	-6.7494e-003	-3.9321e-004	-8.0155e-006	-5.7066e-005
88	-1.0324e-001	7.5282e-001	-8.3957e-003	-4.8838e-004	-1.3895e-005	-1.1643e-004
89	-1.0475e-001	7.7264e-001	1.4489e-002	-1.2959e-004	-1.3738e-004	-1.8871e-005
90	-1.0486e-001	7.6991e-001	7.9094e-003	-1.2577e-004	1.8815e-005	-1.7295e-005
91	0.0000e+000	0.0000e+000	-3.5748e-002	-8.8551e-005	6.0047e-005	0.0000e+000
92	0.0000e+000	0.0000e+000	-3.9202e-002	-1.6090e-004	-8.9366e-005	0.0000e+000
93	-1.0360e-001	7.7179e-001	-4.0107e-002	-9.4069e-004	-1.1837e-004	-2.6100e-005
94	-1.0358e-001	7.5233e-001	-3.6586e-002	-7.1370e-004	8.2543e-005	-9.8207e-005
95	-1.0359e-001	7.6857e-001	-2.4028e-002	-1.1460e-003	-6.5106e-005	-3.3448e-005
96	-1.0363e-001	7.7044e-001	-3.1503e-002	-1.0383e-003	-8.0558e-005	-2.4828e-005
97	0.0000e+000	0.0000e+000	2.6503e-002	-3.8700e-004	-4.8278e-005	0.0000e+000
98	0.0000e+000	0.0000e+000	3.2981e-002	-4.2185e-004	5.2065e-005	0.0000e+000
99	-1.0991e-001	7.6250e-001	3.3908e-002	-1.3698e-003	5.9389e-005	-4.8810e-005
100	-1.1158e-001	7.5854e-001	2.7470e-002	-1.3399e-003	-7.5290e-005	-1.3196e-004
101	-1.0346e-001	7.5764e-001	-1.6913e-002	-1.0849e-003	5.0257e-005	-1.4281e-004
102	-1.0307e-001	7.5587e-001	-2.4294e-002	-9.5287e-004	6.2691e-005	-1.2370e-004

103	-1.0370e-001	7.6522e-001	-1.2004e-002	-1.2607e-003	-2.4027e-005	-7.1118e-005
104	-1.0359e-001	7.6352e-001	-1.0515e-002	-1.2410e-003	-7.9764e-006	-8.8883e-005
105	-1.0340e-001	7.6163e-001	-1.0823e-002	-1.2299e-003	7.6100e-006	-1.1215e-004
106	-1.0361e-001	7.6681e-001	-1.6031e-002	-1.2882e-003	-7.0602e-005	-5.2123e-005
107	-1.0341e-001	7.5979e-001	-1.2212e-002	-1.2289e-003	4.4381e-005	-1.2627e-004
108	-1.0349e-001	7.5071e-001	-4.0484e-002	-7.1049e-004	8.3294e-005	7.0849e-005
109	-1.6957e-004	1.1977e-001	-1.5895e-002	-3.8626e-004	-5.1828e-005	4.6180e-004
110	-5.8926e-002	3.3553e-001	2.7316e-002	-8.7792e-004	-1.7783e-004	-1.1798e-004
111	-5.8926e-002	3.8621e-001	3.3650e-002	-9.2267e-004	-2.2813e-004	-1.1798e-004
112	0.0000e+000	0.0000e+000	-9.5351e-003	-2.6809e-004	5.1132e-006	0.0000e+000
113	5.0445e-002	3.8621e-001	-1.0400e-002	-4.6790e-004	1.1366e-004	-1.1798e-004
114	0.0000e+000	0.0000e+000	-3.6030e-003	-2.3966e-004	-1.7715e-005	0.0000e+000
115	5.0445e-002	3.3553e-001	-3.8271e-003	-2.6689e-004	6.2756e-005	-1.1798e-004
116	-1.0291e-001	7.4882e-001	-1.7065e-002	-8.6376e-004	-1.7136e-004	5.5968e-005
117	4.5181e-002	3.3317e-001	0.0000e+000	0.0000e+000	0.0000e+000	-1.1798e-004
118	0.0000e+000	0.0000e+000	-1.1166e-002	-2.2260e-004	7.5094e-006	0.0000e+000
119	1.0634e-001	3.3553e-001	-1.2179e-002	-5.4289e-004	4.2501e-005	-1.1798e-004
120	-5.8926e-002	2.8826e-001	7.2569e-002	-9.0747e-004	-1.7654e-004	-1.1798e-004
121	5.0445e-002	2.8826e-001	8.9689e-003	-1.0353e-003	1.0304e-004	-1.1798e-004
122	1.0450e-001	2.8437e-001	-1.7643e-002	-1.1744e-003	1.3055e-004	-7.3165e-005
123	0.0000e+000	0.0000e+000	-9.8611e-003	-2.0822e-004	-4.7028e-006	0.0000e+000
124	1.0634e-001	3.7292e-001	-9.7381e-003	-1.3001e-003	1.0045e-004	-1.1798e-004
125	5.0445e-002	3.7292e-001	-1.0508e-002	-4.1570e-004	-1.5286e-005	-1.1798e-004
126	0.0000e+000	0.0000e+000	-8.6355e-003	-2.1068e-004	-1.0385e-005	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.2982e-002	-1.3771e-004	-2.4455e-005	0.0000e+000
128	-2.0340e-004	2.0288e-001	-1.1924e-002	-3.8463e-004	2.3299e-005	-2.8874e-004
129	-1.1833e-001	7.5201e-001	8.4489e-002	-8.5110e-004	-1.3016e-004	-7.3165e-005
130	-1.1011e-001	7.5048e-001	4.2412e-002	-8.4802e-004	-3.8279e-004	5.9570e-005
131	-1.0620e-001	7.5098e-001	4.1806e-002	-8.0178e-004	-5.7263e-004	7.8799e-005
132	-1.0555e-001	7.4982e-001	2.2186e-002	-8.3349e-004	-2.5665e-004	7.2078e-005
133	-1.0440e-001	7.4954e-001	2.0265e-002	-8.1667e-004	-2.0157e-004	7.2183e-005

SFORZI "Dinamica SLDh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	109	1.9117e+004	-5.1491e+004	-1.0973e+003	-6.9832e+004	4.7668e+005	-1.6559e+007
	106	-1.9117e+004	5.1491e+004	1.0973e+003	6.9832e+004	2.0646e+005	-1.5494e+007
4	128	-6.9191e+003	-4.9570e+004	3.6016e+002	-6.2902e+004	-1.6162e+005	-1.6873e+007
	107	6.9191e+003	4.9570e+004	-3.6016e+002	6.2902e+004	-8.1670e+004	-1.5507e+007
11	16	1.5398e+003	8.7359e+002	2.0253e+002	-1.4390e+003	-5.8155e+004	6.3411e+004
	129	-1.5398e+003	-8.7359e+002	-2.0253e+002	1.4390e+003	5.6535e+004	2.6926e+004
12	18	1.2251e+003	-9.5515e+002	4.1237e+001	7.3026e+003	-1.6255e+004	-5.9559e+004
	130	-1.2251e+003	9.5515e+002	-4.1237e+001	-7.3026e+003	1.2947e+004	-3.9719e+004
13	33	4.5865e+003	2.2649e+003	2.9308e+001	2.1284e+003	-1.4735e+004	1.4641e+005
	131	-4.5865e+003	-2.2649e+003	-2.9308e+001	-2.1284e+003	1.3207e+004	8.0350e+004
14	49	5.6762e+003	-1.1562e+003	3.3885e+001	2.9027e+003	-1.3759e+004	-8.3116e+004
	132	-5.6762e+003	1.1562e+003	-3.3885e+001	-2.9027e+003	1.2746e+004	-3.3088e+004
15	64	3.1706e+003	-2.3501e+002	1.3651e+001	-1.2312e+003	-1.3087e+004	-1.0347e+004
	133	-3.1706e+003	2.3501e+002	-1.3651e+001	1.2312e+003	1.2475e+004	-1.4076e+004
16	79	-8.1081e+002	-1.4409e+003	-4.0461e+001	-4.7706e+003	1.4463e+004	-1.1243e+005
	116	8.1081e+002	1.4409e+003	4.0461e+001	4.7706e+003	-1.1376e+004	-3.1672e+004
17	94	-1.6493e+003	7.0061e+002	-3.4620e+002	1.1313e+003	5.7419e+004	7.0198e+004
	108	1.6493e+003	-7.0061e+002	3.4620e+002	-1.1313e+003	4.8989e+004	-1.3857e+002
18	129	-1.8385e+002	-4.9317e+000	-4.9219e-001	-1.5864e+002	1.5165e+002	-1.4390e+003
	130	1.8385e+002	4.9317e+000	4.9219e-001	1.5864e+002	1.3969e+002	-1.4866e+003
19	130	-8.3400e+002	-5.0926e+000	-4.9490e-001	-8.1829e+001	1.4342e+002	-1.5044e+003
	131	8.3400e+002	5.0926e+000	4.9490e-001	8.1829e+001	1.4909e+002	-1.5055e+003
20	131	-1.3563e+003	-5.0773e+000	-5.1870e-001	-8.5829e+001	1.4255e+002	-1.4822e+003
	132	1.3563e+003	5.0773e+000	5.1870e-001	8.5829e+001	1.4748e+002	-1.3536e+003
21	132	-1.4233e+003	-4.8203e+000	-5.1812e-001	-1.3013e+001	1.4970e+002	-1.3575e+003
	133	1.4233e+003	4.8203e+000	5.1812e-001	1.3013e+001	1.4027e+002	-1.3205e+003
22	133	-9.2413e+002	4.7519e+000	5.2828e-001	2.1273e+001	-1.4765e+002	1.3006e+003
	116	9.2413e+002	-4.7519e+000	-5.2828e-001	-2.1273e+001	-1.4601e+002	1.3376e+003
23	116	-2.1614e+002	4.3857e+000	4.9123e-001	1.3857e+002	1.2893e+002	1.3332e+003
	108	2.1614e+002	-4.3857e+000	-4.9123e-001	-1.3857e+002	-1.4637e+002	1.1313e+003
96	123	-6.1707e+003	-1.0288e+004	-2.1319e+003	4.2025e+004	4.8232e+005	-1.7540e+006
	124	6.1707e+003	1.0288e+004	2.1319e+003	-4.2025e+004	2.0002e+005	-1.5381e+006

97	113	-2.6636e-010	-1.4055e+004	-1.6864e-011	-1.5014e+005	-1.8768e-009	-3.9673e+006
	125	2.6636e-010	1.4055e+004	1.6864e-011	1.5014e+005	-7.6129e-010	2.1404e+006
98	125	-3.1224e-011	-8.6922e-015	8.5601e-014	-3.6975e+004	3.2462e-011	0.0000e+000
	124	3.1224e-011	8.6922e-015	-8.5601e-014	3.6975e+004	-1.7873e-011	0.0000e+000
103	125	-1.1042e-010	-1.4055e+004	1.8361e-013	-1.5014e+005	-2.1029e-010	-2.1753e+006
	115	1.1042e-010	1.4055e+004	-1.8361e-013	1.5014e+005	-2.1412e-010	-3.0958e+006
105	77	0.0000e+000	-3.6393e+002	0.0000e+000	1.7066e+004	0.0000e+000	-2.5012e+005
	76	0.0000e+000	3.6393e+002	0.0000e+000	-1.7066e+004	0.0000e+000	-2.4302e+005
106	62	0.0000e+000	-3.5776e+002	0.0000e+000	-6.3973e+002	0.0000e+000	-2.3998e+005
	61	0.0000e+000	3.5776e+002	0.0000e+000	6.3973e+002	0.0000e+000	-2.4483e+005
107	47	0.0000e+000	-2.5659e+002	0.0000e+000	-2.5083e+003	0.0000e+000	-1.6856e+005
	46	0.0000e+000	2.5659e+002	0.0000e+000	2.5083e+003	0.0000e+000	-1.7924e+005
109	119	1.8096e+004	-8.4165e+003	-4.4064e+002	-6.4163e+004	7.4652e+004	-1.2808e+006
	122	-1.8096e+004	8.4165e+003	4.4064e+002	6.4163e+004	1.4800e+005	-2.9752e+006
110	124	1.6314e-011	-6.1707e+003	2.4764e-013	-2.0002e+005	-5.4853e-011	-1.5012e+006
	119	-1.6314e-011	6.1707e+003	-2.4764e-013	2.0002e+005	3.2955e-011	-8.2454e+005
111	115	-1.0670e-010	-1.3828e+004	2.3760e-013	-1.2641e+005	7.3927e-011	-2.9209e+006
	121	1.0670e-010	1.3828e+004	-2.3760e-013	1.2641e+005	3.3861e-011	-4.0670e+006
112	110	-1.2632e-010	-2.0155e+004	1.2207e-013	-2.3496e+004	-3.3289e-011	-5.0878e+006
	120	1.2632e-010	2.0155e+004	-1.2207e-013	2.3496e+004	-1.6781e-011	-5.0903e+006
113	111	-1.2632e-010	-2.4833e+004	7.6837e-014	4.9891e+004	7.1517e-011	-6.4658e+006
	110	1.2632e-010	2.4833e+004	-7.6837e-014	-4.9891e+004	9.2440e-011	-6.0746e+006
114	121	-1.5119e+004	-2.6453e+003	-2.9882e+002	-3.6740e+004	5.6679e+004	-7.6346e+005
	122	1.5119e+004	2.6453e+003	2.9882e+002	3.6740e+004	1.1967e+005	-7.9726e+005
115	120	2.2409e-011	-3.1984e+003	-5.2851e-014	1.2694e+005	1.9394e-011	-9.3194e+005
	121	-2.2409e-011	3.1984e+003	5.2851e-014	-1.2694e+005	-3.9278e-011	-9.5519e+005
116	115	2.5557e-011	-1.6932e+003	-1.1287e-013	1.4333e+005	3.7310e-011	-4.6757e+005
	119	-2.5557e-011	1.6932e+003	1.1287e-013	-1.4333e+005	-3.5975e-011	-5.3198e+005
117	110	2.5557e-011	-1.2685e+003	-5.2851e-014	3.2740e+005	1.9394e-011	-4.2496e+005
	115	-2.5557e-011	1.2685e+003	5.2851e-014	-3.2740e+005	-3.9278e-011	-3.4779e+005
118	111	6.0902e-011	1.9376e+003	-5.2851e-014	2.6575e+005	1.9394e-011	4.6210e+005
	113	-6.0902e-011	-1.9376e+003	5.2851e-014	-2.6575e+005	-3.9278e-011	7.7296e+005
119	122	1.8979e+003	8.5342e+003	-7.2165e+003	-2.1919e+005	1.8332e+006	3.0297e+006
	33	-1.8979e+003	-8.5342e+003	7.2165e+003	2.1919e+005	1.2450e+006	3.9976e+005
120	34	1.1357e+004	-2.4512e+004	1.5196e+004	7.9347e+004	-3.1660e+006	-4.7597e+006
	122	-1.1357e+004	2.4512e+004	-1.5196e+004	-7.9347e+004	-1.9392e+006	-3.2607e+006
121	121	3.6008e+003	-4.7563e+003	-7.9780e+003	-3.8878e+005	2.0184e+006	-1.7438e+006
	18	-3.6008e+003	4.7563e+003	7.9780e+003	3.8878e+005	1.3172e+006	-1.9862e+005
122	19	1.8843e+004	-2.4933e+004	-1.9011e+004	2.7886e+005	3.7605e+006	-4.9314e+006
	121	-1.8843e+004	2.4933e+004	1.9011e+004	-2.7886e+005	2.4497e+006	-3.0850e+006
123	120	2.1851e+004	-1.8883e+004	-2.5046e+003	-3.8456e+005	5.7041e+005	1.4392e+006
	16	-2.1851e+004	1.8883e+004	2.5046e+003	3.8456e+005	4.7189e+005	-6.4356e+006
124	17	3.9523e+004	-5.5680e+004	-7.7463e+003	2.7886e+005	1.5528e+006	-1.3460e+007
	120	-3.9523e+004	5.5680e+004	7.7463e+003	-2.7886e+005	9.4547e+005	-4.4077e+006
130	118	-4.8786e+003	-1.1982e+004	-2.3786e+003	4.2025e+004	4.0834e+005	-1.9168e+006
	119	4.8786e+003	1.1982e+004	2.3786e+003	-4.2025e+004	3.5286e+005	-1.9175e+006
132	114	1.2071e+003	-3.9136e+004	-4.1564e+003	9.6705e+004	6.8120e+005	-6.6804e+006
	115	-1.2071e+003	3.9136e+004	4.1564e+003	-9.6705e+004	6.4899e+005	-5.8431e+006
133	112	-1.4556e+004	-2.9633e+004	-6.3202e+003	9.6705e+004	1.1099e+006	-5.7503e+006
	113	1.4556e+004	2.9633e+004	6.3202e+003	-9.6705e+004	9.1330e+005	-3.7327e+006
134	111	4.5822e+003	-6.6427e+004	1.1499e+004	-3.5901e+005	-2.3151e+006	-5.4158e+006
	99	-4.5822e+003	6.6427e+004	-1.1499e+004	3.5901e+005	-1.1638e+006	-1.4742e+007
135	98	-1.9792e+004	-4.6653e+004	-1.4200e+004	1.7188e+005	-2.1234e+006	-1.3292e+007
	111	1.9792e+004	4.6653e+004	1.4200e+004	-1.7188e+005	2.4247e+006	-1.9694e+006
136	110	1.1210e+003	-5.7542e+004	3.5570e+003	-3.4334e+005	-9.5349e+005	-6.2382e+006
	100	-1.1210e+003	5.7542e+004	-3.5570e+003	3.4334e+005	2.3754e+005	-1.2965e+007
137	97	5.1841e+003	-6.4162e+004	-6.0134e+003	1.7188e+005	8.8897e+005	-1.5063e+007
	110	-5.1841e+003	6.4162e+004	6.0134e+003	-1.7188e+005	1.0470e+006	-5.5112e+006
138	106	-3.0594e+004	-3.1454e+004	-2.2070e+003	6.9354e+004	1.4863e+005	-8.4654e+006
	103	3.0594e+004	3.1454e+004	2.2070e+003	-6.9354e+004	1.1773e+005	4.6759e+006
139	107	-1.8840e+004	-3.3918e+004	-2.0155e+003	7.1712e+004	1.3692e+005	-7.4074e+006
	101	1.8840e+004	3.3918e+004	2.0155e+003	-7.1712e+004	1.2059e+005	3.0856e+006
140	105	6.0406e+003	-3.3900e+004	-2.0259e+003	6.4654e+004	1.2974e+005	3.5368e+006
	107	-6.0406e+003	3.3900e+004	2.0259e+003	-6.4654e+004	1.3187e+005	-7.9120e+006
141	104	-7.1545e+003	-3.2542e+004	-1.9563e+003	6.5361e+004	1.3202e+005	-4.9949e+005
	105	7.1545e+003	3.2542e+004	1.9563e+003	-6.5361e+004	1.1931e+005	-3.6747e+006

142	103	-1.8818e+004	-3.1750e+004	-1.9560e+003	6.6865e+004	1.3454e+005	-4.5629e+006
	104	1.8818e+004	3.1750e+004	1.9560e+003	-6.6865e+004	1.1658e+005	4.9177e+005
143	95	-5.1396e+003	-5.4265e+004	-1.8142e+003	1.5466e+005	1.3195e+005	-5.7220e+005
	106	5.1396e+003	5.4265e+004	1.8142e+003	-1.5466e+005	1.1507e+005	-6.8090e+006
148	99	-2.1149e+004	-3.0970e+004	2.5969e+003	3.1459e+005	-1.4762e+005	-7.5309e+006
	6	2.1149e+004	3.0970e+004	-2.5969e+003	-3.1459e+005	-1.6784e+005	3.8002e+006
149	96	-1.5439e+004	-5.4126e+004	-2.0532e+003	1.4798e+005	1.1904e+005	-6.4326e+006
	95	1.5439e+004	5.4126e+004	2.0532e+003	-1.4798e+005	1.0501e+005	5.3266e+005
150	93	-2.3565e+004	-5.6492e+004	-2.0873e+003	1.4799e+005	1.2373e+005	-1.1859e+007
	96	2.3565e+004	5.6492e+004	2.0873e+003	-1.4799e+005	8.5078e+004	6.2102e+006
151	9	-1.3417e+003	3.3635e+002	-4.2974e+001	-2.5751e+003	4.0457e+003	-5.5193e+003
	93	1.3417e+003	-3.3635e+002	4.2974e+001	2.5751e+003	-6.2727e+002	3.8940e+004
152	5	8.1851e+003	-3.7188e+004	-8.0466e+002	6.5274e+004	6.5969e+004	5.7586e+006
	94	-8.1851e+003	3.7188e+004	8.0466e+002	-6.5274e+004	4.1337e+004	-1.0430e+007
153	102	2.5259e+003	-3.5901e+004	-1.3990e+003	6.7582e+004	8.7256e+004	1.3411e+006
	5	-2.5259e+003	3.5901e+004	1.3990e+003	-6.7582e+004	9.5451e+004	-5.9450e+006
154	101	-7.9083e+003	-3.4647e+004	-1.6815e+003	6.8348e+004	1.0801e+005	-3.0259e+006
	102	7.9083e+003	3.4647e+004	1.6815e+003	-6.8348e+004	1.0766e+005	-1.4175e+006
155	92	-5.0048e+004	-4.1432e+004	-4.8193e+003	-9.8435e+004	1.7985e+006	-1.3987e+007
	93	5.0048e+004	4.1432e+004	4.8193e+003	9.8435e+004	1.1897e+006	-1.1701e+007
156	91	3.1225e+004	-3.1101e+004	1.9347e+003	-9.9662e+004	-8.1266e+005	-1.2267e+007
	94	-3.1225e+004	3.1101e+004	-1.9347e+003	9.9662e+004	-5.8041e+005	-1.0125e+007
157	79	-1.0678e+004	1.9813e+003	-9.4604e+001	2.4595e+005	2.8321e+004	5.8429e+005
	94	1.0678e+004	-1.9813e+003	9.4604e+001	-2.4595e+005	2.4254e+004	5.1564e+005
158	78	1.4171e+004	-3.7368e+003	9.0139e+001	1.7107e+005	-3.1494e+004	-8.4299e+005
	93	-1.4171e+004	3.7368e+003	-9.0139e+001	-1.7107e+005	-1.8601e+004	-1.2323e+006
159	89	1.3838e+003	-7.8673e+001	2.2665e-001	2.3266e+002	-1.2280e+002	-1.7727e+004
	9	-1.3838e+003	7.8673e+001	-2.2665e-001	-2.3266e+002	2.0966e+001	-2.5968e+004
162	90	-1.9184e+003	5.8443e+002	-4.0934e+002	2.2350e+003	2.2301e+004	-7.0953e+004
	80	1.9184e+003	-5.8443e+002	4.0934e+002	-2.2350e+003	2.2333e+004	1.3315e+005
163	78	0.0000e+000	6.9626e+001	-3.8777e+002	1.7367e+004	2.2039e+004	0.0000e+000
	90	0.0000e+000	-6.9626e+001	3.8777e+002	-1.7367e+004	1.6772e+004	6.9626e+003
164	89	-4.3523e+003	4.5733e+000	-1.9001e+001	-3.1618e+003	2.1630e+003	5.9775e+003
	78	4.3523e+003	-4.5733e+000	1.9001e+001	3.1618e+003	-5.6062e+002	-5.5972e+003
165	88	-3.8226e+003	-7.1227e+002	-2.0345e+002	8.4452e+003	1.6021e+004	-8.9476e+004
	79	3.8226e+003	7.1227e+002	2.0345e+002	-8.4452e+003	1.2151e+004	0.0000e+000
166	87	1.3122e+003	-4.4183e+002	-3.0653e+002	3.7012e+003	1.8737e+004	-9.0309e+004
	88	-1.3122e+003	4.4183e+002	3.0653e+002	-3.7012e+003	2.1683e+004	7.3407e+004
167	86	8.4139e+002	-4.2804e+002	-3.4916e+002	2.3050e+003	2.1504e+004	-1.3953e+005
	87	-8.4139e+002	4.2804e+002	3.4916e+002	-2.3050e+003	2.3393e+004	1.0452e+005
168	85	9.1774e+002	4.7107e+002	-3.7428e+002	3.3556e+003	2.3701e+004	-1.1242e+005
	86	-9.1774e+002	-4.7107e+002	3.7428e+002	-3.3556e+003	2.4434e+004	1.6596e+005
169	84	-1.1560e+003	3.3234e+002	-4.0357e+002	3.8644e+003	2.6014e+004	-1.7307e+005
	85	1.1560e+003	-3.3234e+002	4.0357e+002	-3.8644e+003	2.5745e+004	2.1017e+005
170	83	-1.2957e+003	-3.4595e+002	-4.3263e+002	8.2354e+002	2.8397e+004	-2.2135e+005
	84	1.2957e+003	3.4595e+002	4.3263e+002	-8.2354e+002	2.7109e+004	1.7987e+005
171	82	-1.1283e+003	-1.9612e+002	-4.3494e+002	-6.4721e+002	2.7910e+004	-2.2115e+005
	83	1.1283e+003	1.9612e+002	4.3494e+002	6.4721e+002	2.7870e+004	1.9879e+005
172	81	-1.3422e+003	7.2096e+002	-4.1148e+002	2.3347e+003	2.6721e+004	-1.3364e+005
	82	1.3422e+003	-7.2096e+002	4.1148e+002	-2.3347e+003	2.6061e+004	2.2530e+005
173	80	-1.8135e+003	7.5755e+002	-3.7691e+002	3.1598e+003	2.6031e+004	-1.1054e+005
	81	1.8135e+003	-7.5755e+002	3.7691e+002	-3.1598e+003	2.2311e+004	2.0683e+005
175	76	5.3192e+003	-2.6754e+003	4.0512e+003	-9.3997e+004	-1.7893e+006	-1.6194e+006
	79	-5.3192e+003	2.6754e+003	-4.0512e+003	9.3997e+004	-1.1277e+006	-3.0714e+005
176	64	-2.4824e+004	1.4407e+003	9.1358e+001	2.9629e+004	-2.4997e+004	3.9744e+005
	79	2.4824e+004	-1.4407e+003	-9.1358e+001	-2.9629e+004	-2.5724e+004	4.0281e+005
177	63	3.2109e+004	5.4897e+002	3.4245e+001	1.6168e+005	-2.1620e+004	2.0397e+005
	78	-3.2109e+004	-5.4897e+002	-3.4245e+001	-1.6168e+005	6.0438e+003	2.3806e+005
178	74	3.0263e+003	1.1768e+001	-4.0640e-002	2.3522e+002	-1.1117e+002	4.3415e+003
	89	-3.0263e+003	-1.1768e+001	4.0640e-002	-2.3522e+002	1.1475e+002	5.2907e+003
181	75	-3.3500e+003	4.9284e+002	-1.1309e+002	-7.3304e+002	5.9523e+003	-6.7921e+004
	65	3.3500e+003	-4.9284e+002	1.1309e+002	7.3304e+002	6.4088e+003	1.2162e+005
182	63	0.0000e+000	7.2459e+002	-1.0544e+002	-5.4157e+003	6.9628e+003	0.0000e+000
	75	0.0000e+000	-7.2459e+002	1.0544e+002	5.4157e+003	3.8931e+003	7.2459e+004
183	74	-6.2253e+003	8.8942e+000	-8.1775e+000	-3.2305e+003	9.1452e+002	4.9607e+003
	63	6.2253e+003	-8.8942e+000	8.1775e+000	3.2305e+003	-4.7399e+002	-4.0812e+003
184	73	3.1712e+003	-5.5363e+002	-1.5406e+002	-1.0932e+004	7.8226e+003	-6.9548e+004

	64	-3.1712e+003	5.5363e+002	1.5406e+002	1.0932e+004	1.4621e+004	0.0000e+000
185	72	5.6911e+003	7.7518e+001	-1.3736e+002	2.0171e+003	1.0045e+004	-1.1197e+005
	73	-5.6911e+003	-7.7518e+001	1.3736e+002	-2.0171e+003	9.8985e+003	1.0383e+005
186	71	2.8261e+003	4.1592e+001	-1.4660e+002	1.5221e+003	8.7403e+003	-1.6232e+005
	72	-2.8261e+003	-4.1592e+001	1.4660e+002	-1.5221e+003	1.0407e+004	1.6441e+005
187	70	2.4055e+003	6.5914e+001	-1.5567e+002	1.1459e+003	1.0507e+004	-1.9942e+005
	71	-2.4055e+003	-6.5914e+001	1.5567e+002	-1.1459e+003	9.7239e+003	2.0692e+005
188	69	9.2063e+002	6.1917e+001	-1.6395e+002	7.5809e+002	1.0434e+004	-2.2894e+005
	70	-9.2063e+002	-6.1917e+001	1.6395e+002	-7.5809e+002	1.0613e+004	2.3637e+005
189	68	6.1742e+002	1.7838e+002	-1.6463e+002	4.8583e+002	1.1064e+004	-2.3352e+005
	69	-6.1742e+002	-1.7838e+002	1.6463e+002	-4.8583e+002	1.0093e+004	2.5628e+005
190	67	-3.2133e+002	2.7491e+002	-1.5762e+002	4.8539e+002	1.0148e+004	-2.1502e+005
	68	3.2133e+002	-2.7491e+002	1.5762e+002	-4.8539e+002	1.0068e+004	2.5019e+005
191	66	-8.1952e+002	3.5011e+002	-1.3718e+002	5.3462e+002	9.0502e+003	-1.7940e+005
	67	8.1952e+002	-3.5011e+002	1.3718e+002	-5.3462e+002	8.5569e+003	2.2423e+005
192	65	-2.8478e+003	4.0337e+002	-1.2026e+002	-8.2513e+002	8.4554e+003	-1.2921e+005
	66	2.8478e+003	-4.0337e+002	1.2026e+002	8.2513e+002	6.9939e+003	1.8090e+005
194	61	3.4134e+003	-1.9471e+003	-3.9024e+003	-9.5145e+004	1.7034e+006	-1.3992e+006
	64	-3.4134e+003	1.9471e+003	3.9024e+003	9.5145e+004	1.1065e+006	-2.5505e+004
195	49	-3.0323e+004	-1.4839e+003	9.1782e+001	-1.9975e+004	-2.6043e+004	-4.1086e+005
	64	3.0323e+004	1.4839e+003	-9.1782e+001	1.9975e+004	-2.5340e+004	-4.1280e+005
196	48	3.9187e+004	5.9149e+002	1.7068e+001	1.5811e+005	-1.1200e+004	1.3727e+005
	63	-3.9187e+004	-5.9149e+002	-1.7068e+001	-1.5811e+005	1.2312e+004	1.9125e+005
197	59	3.4160e+003	1.2050e+001	-4.6049e-002	2.3567e+002	-1.0584e+002	2.6925e+003
	74	-3.4160e+003	-1.2050e+001	4.6049e-002	-2.3567e+002	9.4656e+001	3.9959e+003
200	60	-3.3614e+003	2.7395e+002	3.6889e+001	-6.8754e+002	-2.3315e+003	-8.3938e+004
	50	3.3614e+003	-2.7395e+002	-3.6889e+001	6.8754e+002	-1.7694e+003	1.1289e+005
201	48	0.0000e+000	4.5924e+002	2.7431e+001	-2.3795e+003	1.1239e+003	0.0000e+000
	60	0.0000e+000	-4.5924e+002	-2.7431e+001	2.3795e+003	-2.0302e+003	4.5924e+004
202	59	-6.4097e+003	-4.9944e+001	-5.2092e+000	-2.7343e+003	-7.9539e+002	-8.4155e+003
	48	6.4097e+003	4.9944e+001	5.2092e+000	2.7343e+003	1.1088e+003	3.7165e+003
203	58	6.6968e+003	-4.7339e+002	-5.9767e+001	1.1664e+004	-7.6116e+003	-5.9468e+004
	49	-6.6968e+003	4.7339e+002	5.9767e+001	-1.1664e+004	8.5115e+003	0.0000e+000
204	57	6.3714e+003	-2.7626e+002	-7.0776e+001	-1.8449e+003	5.1319e+003	-1.2667e+005
	58	-6.3714e+003	2.7626e+002	7.0776e+001	1.8449e+003	-8.3820e+003	9.2798e+004
205	56	3.1308e+003	-1.9680e+002	-6.7906e+001	-1.4349e+003	5.2995e+003	-1.8908e+005
	57	-3.1308e+003	1.9680e+002	6.7906e+001	1.4349e+003	4.3794e+003	1.6510e+005
206	55	3.1308e+003	-1.4036e+002	-6.7633e+001	-1.0846e+003	3.9135e+003	-2.3659e+005
	56	-3.1308e+003	1.4036e+002	6.7633e+001	1.0846e+003	5.4049e+003	2.1949e+005
207	54	1.6804e+003	7.2215e+001	-6.5420e+001	-8.6562e+002	4.6670e+003	-2.6555e+005
	55	-1.6804e+003	-7.2215e+001	6.5420e+001	8.6562e+002	3.8029e+003	2.5731e+005
208	53	1.3946e+003	3.4195e+001	-6.2253e+001	-7.0220e+002	3.6042e+003	-2.7173e+005
	54	-1.3946e+003	-3.4195e+001	6.2253e+001	7.0220e+002	4.4824e+003	2.7482e+005
209	52	-6.5709e+002	9.6048e+001	-5.7432e+001	-6.1508e+002	4.0013e+003	-2.5595e+005
	53	6.5709e+002	-9.6048e+001	5.7432e+001	6.1508e+002	3.3763e+003	2.6810e+005
210	51	-1.0415e+003	1.5137e+002	-4.8110e+001	-6.0626e+002	2.8879e+003	-2.1912e+005
	52	1.0415e+003	-1.5137e+002	4.8110e+001	6.0626e+002	3.3250e+003	2.3843e+005
211	50	-2.9350e+003	2.3664e+002	-4.1554e+001	-7.1354e+002	-2.6961e+003	-1.5725e+005
	51	2.9350e+003	-2.3664e+002	4.1554e+001	7.1354e+002	2.6701e+003	1.8742e+005
213	46	2.9009e+003	-2.0460e+003	-4.0553e+003	-1.0216e+005	1.7760e+006	-1.5043e+006
	49	-2.9009e+003	2.0460e+003	4.0553e+003	1.0216e+005	1.1441e+006	-2.3076e+005
216	33	-2.8644e+004	-1.5600e+003	9.7823e+001	-1.5810e+005	-2.7953e+004	-4.4564e+005
	49	2.8644e+004	1.5600e+003	-9.7823e+001	1.5810e+005	-2.6861e+004	-4.2521e+005
217	31	3.7422e+004	1.9090e+003	-3.9299e+001	1.3833e+005	-5.3422e+003	6.9473e+005
	48	-3.7422e+004	-1.9090e+003	3.9299e+001	-1.3833e+005	2.1336e+004	3.6476e+005
218	44	3.2735e+003	3.7092e+001	-9.3071e-002	1.9231e+002	-1.1668e+002	1.3481e+004
	59	-3.2735e+003	-3.7092e+001	9.3071e-002	-1.9231e+002	8.5738e+001	7.1065e+003
219	45	-3.8229e+003	1.8161e+002	2.1576e+002	2.8421e+003	-1.0812e+004	-1.0396e+005
	35	3.8229e+003	-1.8161e+002	-2.1576e+002	-2.8421e+003	-1.2743e+004	1.1479e+005
220	31	0.0000e+000	1.0545e+003	2.1298e+002	1.8098e+004	-1.1600e+004	0.0000e+000
	45	0.0000e+000	-1.0545e+003	-2.1298e+002	-1.8098e+004	-9.8049e+003	1.0545e+005
221	32	1.9053e+003	-5.3541e+003	8.6662e+003	1.3012e+005	-3.3098e+006	-2.9789e+006
	31	-1.9053e+003	5.3541e+003	-8.6662e+003	-1.3012e+005	-2.0634e+006	-3.4145e+005
222	44	-5.3104e+003	-1.2189e+003	1.4138e+001	1.6968e+003	-2.3287e+003	-5.2968e+004
	31	5.3104e+003	1.2189e+003	-1.4138e+001	-1.6968e+003	1.1211e+003	-6.9172e+004
223	43	6.4537e+003	-7.5298e+002	1.5120e+002	1.1419e+004	-1.0971e+004	-9.4591e+004
	33	-6.4537e+003	7.5298e+002	-1.5120e+002	-1.1419e+004	-1.3681e+004	0.0000e+000

224	42	6.6694e+003	-1.0834e+002	1.5622e+002	-2.3538e+003	-9.4480e+003	-1.4055e+005
	43	-6.6694e+003	1.0834e+002	-1.5622e+002	2.3538e+003	-1.4082e+004	1.2910e+005
225	41	3.9424e+003	-7.4145e+001	1.6131e+002	-2.0195e+003	-1.0918e+004	-1.9725e+005
	42	-3.9424e+003	7.4145e+001	-1.6131e+002	2.0195e+003	-1.0162e+004	1.9068e+005
226	40	3.7148e+003	-8.1558e+001	1.7834e+002	-1.8707e+003	-1.0223e+004	-2.4067e+005
	41	-3.7148e+003	8.1558e+001	-1.7834e+002	1.8707e+003	-1.3067e+004	2.3261e+005
227	39	1.7242e+003	4.1197e+001	1.8201e+002	-1.8062e+003	-1.2245e+004	-2.5929e+005
	40	-1.7242e+003	-4.1197e+001	-1.8201e+002	1.8062e+003	-1.1112e+004	2.6044e+005
228	38	-1.5736e+003	6.8633e+001	1.9082e+002	-1.7640e+003	-1.1533e+004	-2.5721e+005
	39	1.5736e+003	-6.8633e+001	-1.9082e+002	1.7640e+003	-1.3041e+004	2.6263e+005
229	37	-1.0519e+003	8.2431e+001	1.9154e+002	2.0184e+003	-1.2407e+004	-2.3899e+005
	38	1.0519e+003	-8.2431e+001	-1.9154e+002	-2.0184e+003	-1.2177e+004	2.4499e+005
230	36	-1.3567e+003	8.1157e+001	1.9589e+002	2.5595e+003	-1.1472e+004	-2.1197e+005
	37	1.3567e+003	-8.1157e+001	-1.9589e+002	-2.5595e+003	-1.3695e+004	2.1475e+005
231	35	-3.3551e+003	1.6238e+002	1.7560e+002	3.2747e+003	-1.1551e+004	-1.6274e+005
	36	3.3551e+003	-1.6238e+002	-1.7560e+002	-3.2747e+003	-1.1073e+004	1.7564e+005
234	28	2.6209e+003	6.3645e+001	1.7150e-001	-2.8191e+002	-1.1921e+002	1.7918e+004
	44	-2.6209e+003	-6.3645e+001	-1.7150e-001	2.8191e+002	5.8664e+001	1.9719e+004
235	2	2.9419e+004	3.0589e+003	-4.3058e+001	-1.8335e+005	-8.1729e+003	8.9690e+005
	31	-2.9419e+004	-3.0589e+003	4.3058e+001	1.8335e+005	2.0830e+004	9.0812e+005
236	18	-2.1216e+004	-1.5578e+003	9.4715e+001	1.4556e+005	-2.8557e+004	-4.6373e+005
	33	2.1216e+004	1.5578e+003	-9.4715e+001	-1.4556e+005	-2.7354e+004	-4.5602e+005
237	30	-3.0002e+003	-6.2363e+002	3.1339e+002	1.6867e+003	-1.6415e+004	2.5283e+004
	14	3.0002e+003	6.2363e+002	-3.1339e+002	-1.6867e+003	-1.7869e+004	-8.6085e+004
238	2	0.0000e+000	-5.2541e+002	3.0396e+002	1.0315e+004	-1.8010e+004	0.0000e+000
	30	0.0000e+000	5.2541e+002	-3.0396e+002	-1.0315e+004	-1.2518e+004	-5.2541e+004
239	29	7.5548e+003	-3.6071e+004	2.2232e+003	3.0258e+005	-1.1065e+005	-1.5625e+006
	1	-7.5548e+003	3.6071e+004	-2.2232e+003	-3.0258e+005	-1.3221e+005	-2.3835e+006
240	4	-2.5554e+003	-3.6084e+004	2.2277e+003	-7.4602e+005	-1.2100e+005	-5.0783e+006
	29	2.5554e+003	3.6084e+004	-2.2277e+003	7.4602e+005	-1.0225e+005	1.4763e+006
241	3	-1.3157e+003	-6.2006e+003	8.5112e+003	1.3617e+005	-3.1685e+006	-3.0472e+006
	2	1.3157e+003	6.2006e+003	-8.5112e+003	-1.3617e+005	-2.1093e+006	-7.9838e+005
242	13	1.2335e+003	7.0949e+001	-1.5351e-001	-1.1824e+003	7.2495e+001	2.2438e+004
	28	-1.2335e+003	-7.0949e+001	1.5351e-001	1.1824e+003	7.0498e+001	1.9473e+004
243	28	-3.5091e+003	-2.6765e+003	2.7264e+001	9.8360e+003	-2.3730e+003	-9.6246e+004
	2	3.5091e+003	2.6765e+003	-2.7264e+001	-9.8360e+003	-2.6262e+003	-1.7141e+005
244	27	-1.2547e+003	-3.7342e+002	2.4857e+002	-1.3973e+004	-2.1349e+004	-4.6909e+004
	18	1.2547e+003	3.7342e+002	-2.4857e+002	1.3973e+004	-1.4870e+004	0.0000e+000
245	26	3.2252e+003	-3.0908e+002	3.4562e+002	-3.1057e+003	-1.8225e+004	-8.9393e+004
	27	-3.2252e+003	3.0908e+002	-3.4562e+002	3.1057e+003	-2.7663e+004	8.4452e+004
246	25	3.2568e+003	-2.7012e+002	3.6476e+002	-2.7561e+003	-2.3864e+004	-1.1516e+005
	26	-3.2568e+003	2.7012e+002	-3.6476e+002	2.7561e+003	-2.3036e+004	1.0632e+005
247	24	-4.0542e+003	4.5410e+002	3.7426e+002	-4.2879e+003	-2.1569e+004	9.0296e+004
	25	4.0542e+003	-4.5410e+002	-3.7426e+002	4.2879e+003	-2.6689e+004	1.4135e+005
248	23	-3.4260e+003	5.0940e+002	4.0448e+002	-2.7909e+003	-2.6749e+004	-1.1308e+005
	24	3.4260e+003	-5.0940e+002	-4.0448e+002	2.7909e+003	-2.5125e+004	1.7240e+005
249	22	-4.3812e+003	-3.3125e+002	4.1987e+002	1.3742e+003	-2.5954e+004	-1.4000e+005
	23	4.3812e+003	3.3125e+002	-4.1987e+002	-1.3742e+003	-2.8003e+004	-1.2825e+005
250	21	-4.8923e+003	-3.5102e+002	3.8863e+002	1.5856e+003	-2.4429e+004	-1.3843e+005
	22	4.8923e+003	3.5102e+002	-3.8863e+002	-1.5856e+003	-2.5456e+004	-1.3394e+005
251	20	-4.9443e+003	7.3807e+002	3.1253e+002	-3.7406e+003	-1.8661e+004	8.7888e+004
	21	4.9443e+003	-7.3807e+002	-3.1253e+002	3.7406e+003	-2.1724e+004	1.5752e+005
252	14	-3.4526e+003	1.0066e+003	2.9342e+002	-3.5254e+003	-1.9858e+004	8.3992e+004
	20	3.4526e+003	-1.0066e+003	-2.9342e+002	3.5254e+003	-1.7909e+004	1.7715e+005
253	13	-1.1261e+003	1.2636e+003	4.7319e+001	1.3842e+004	-4.5846e+003	2.0091e+004
	4	1.1261e+003	-1.2636e+003	-4.7319e+001	-1.3842e+004	1.1137e+003	1.0695e+005
254	12	4.1982e+003	-2.4519e+004	6.9460e+002	3.7752e+005	-4.0092e+004	3.6410e+006
	16	-4.1982e+003	2.4519e+004	-6.9460e+002	-3.7752e+005	-6.3941e+004	-6.7210e+006
255	11	-3.7267e+003	-2.3347e+004	8.6521e+002	-3.9051e+005	-5.9255e+004	5.5500e+005
	12	3.7267e+003	2.3347e+004	-8.6521e+002	3.9051e+005	-6.6163e+004	-3.5482e+006
256	10	-1.0455e+004	-2.3966e+004	1.1170e+003	-4.0124e+005	-7.3288e+004	-2.5172e+006
	11	1.0455e+004	2.3966e+004	-1.1170e+003	4.0124e+005	-7.0548e+004	-5.5753e+005
257	100	-1.9639e+004	-2.5045e+004	1.4899e+003	-4.1854e+005	-9.4515e+004	-5.6048e+006
	10	1.9639e+004	2.5045e+004	-1.4899e+003	4.1854e+005	-1.0002e+005	2.4138e+006
258	8	1.5566e+004	-2.8098e+004	1.5031e+003	2.5285e+005	-9.2494e+004	3.5408e+006
	100	-1.5566e+004	2.8098e+004	-1.5031e+003	-2.5285e+005	-1.0358e+005	-7.1670e+006

259	7	-8.7218e+003	-2.8511e+004	1.5609e+003	2.7126e+005	-9.3871e+004	-2.1227e+005
	8	8.7218e+003	2.8511e+004	-1.5609e+003	-2.7126e+005	-1.1143e+005	-3.4561e+006
260	6	-1.1419e+004	-2.9446e+004	1.7915e+003	2.9247e+005	-1.0869e+005	-3.9477e+006
	7	1.1419e+004	2.9446e+004	-1.7915e+003	-2.9247e+005	-1.2440e+005	1.8526e+005
261	1	1.8263e+004	-3.4366e+004	1.5752e+003	-8.3768e+005	-1.0129e+005	2.3569e+006
	99	-1.8263e+004	3.4366e+004	-1.5752e+003	8.3768e+005	-1.1434e+005	-7.0273e+006
263	16	-7.4338e+003	-1.8467e+003	9.3327e+001	-2.7019e+005	-2.6298e+004	-5.3699e+005
	18	7.4338e+003	1.8467e+003	-9.3327e+001	2.7019e+005	-2.8815e+004	-5.5332e+005
265	4	1.3061e+004	3.1919e+003	-7.5064e+001	-8.4985e+005	1.6475e+004	1.0227e+006
	2	-1.3061e+004	-3.1919e+003	7.5064e+001	8.4985e+005	2.8236e+004	8.6127e+005
266	15	-3.5892e+004	-1.3515e+004	4.7181e+003	1.4439e+005	-2.1936e+006	-4.2551e+006
	4	3.5892e+004	1.3515e+004	-4.7181e+003	-1.4439e+005	-8.0751e+005	-4.1240e+006
2	128	4.4301e+004	-4.9486e+004	-5.2114e+002	7.7398e+005	-9.7178e+004	-5.2675e+006
	91	-4.4301e+004	1.5505e+004	5.2114e+002	-8.0108e+005	1.7146e+005	-1.3044e+007
3	109	-5.3861e+003	-6.1813e+004	-1.5897e+002	7.5741e+005	1.0025e+005	-1.9074e+007
	128	5.3861e+003	5.6398e+004	1.5897e+002	-7.5186e+005	1.1633e+005	-1.1610e+007
99	32	0.0000e+000	-1.1439e+004	0.0000e+000	-2.7293e+005	0.0000e+000	-4.7737e+006
	127	0.0000e+000	1.1622e+004	0.0000e+000	2.7265e+005	0.0000e+000	2.1943e+006
100	127	0.0000e+000	-1.1622e+004	0.0000e+000	-2.7265e+005	0.0000e+000	-2.1943e+006
	123	0.0000e+000	1.2060e+004	0.0000e+000	2.7522e+005	0.0000e+000	-1.1358e+006
101	126	0.0000e+000	-1.3850e+004	0.0000e+000	-9.3388e+004	0.0000e+000	-1.4312e+006
	114	0.0000e+000	1.6866e+004	0.0000e+000	9.4987e+004	0.0000e+000	-4.4090e+006
102	112	0.0000e+000	-1.0670e+004	0.0000e+000	2.5277e+005	0.0000e+000	-2.9421e+006
	126	0.0000e+000	1.2184e+004	0.0000e+000	-2.4996e+005	0.0000e+000	1.4591e+006
104	126	0.0000e+000	2.0100e+003	0.0000e+000	2.9296e+004	0.0000e+000	2.9333e+005
	123	0.0000e+000	1.6393e+003	0.0000e+000	-2.9696e+004	0.0000e+000	-2.6180e+005
108	3	0.0000e+000	-1.5797e+004	0.0000e+000	-6.3888e+005	0.0000e+000	-3.8567e+006
	112	0.0000e+000	2.2290e+004	0.0000e+000	6.3917e+005	0.0000e+000	-2.9429e+006
125	98	0.0000e+000	7.1652e+003	0.0000e+000	1.1457e+005	0.0000e+000	7.6834e+005
	112	0.0000e+000	3.1380e+003	0.0000e+000	-1.0480e+005	0.0000e+000	-3.9052e+005
126	97	0.0000e+000	-1.3351e+003	0.0000e+000	9.9356e+004	0.0000e+000	-3.9135e+005
	114	0.0000e+000	1.3250e+003	0.0000e+000	-8.8564e+004	0.0000e+000	-2.8614e+005
127	114	0.0000e+000	1.3300e+003	0.0000e+000	5.0167e+004	0.0000e+000	2.5733e+005
	118	0.0000e+000	1.5980e+003	0.0000e+000	-4.7024e+004	0.0000e+000	-2.2574e+005
128	118	0.0000e+000	-9.7255e+003	0.0000e+000	-1.7662e+005	0.0000e+000	8.7863e+005
	34	0.0000e+000	1.0524e+004	0.0000e+000	1.7083e+005	0.0000e+000	-5.9224e+006
129	123	0.0000e+000	-7.1471e+003	0.0000e+000	-6.4306e+004	0.0000e+000	-7.7958e+005
	118	0.0000e+000	1.0237e+004	0.0000e+000	6.8661e+004	0.0000e+000	-2.3921e+006
131	114	0.0000e+000	-1.8445e+004	0.0000e+000	-2.1028e+005	0.0000e+000	-2.3166e+006
	19	0.0000e+000	1.1842e+004	0.0000e+000	2.0997e+005	0.0000e+000	-6.1130e+006
144	92	-5.6963e+004	-1.3007e+004	1.3061e+003	1.2271e+006	-3.0279e+005	-1.3533e+007
	109	5.6963e+004	4.2698e+004	-1.3061e+003	-1.2002e+006	-1.5222e+005	2.5198e+006
145	98	0.0000e+000	-2.6858e+004	0.0000e+000	-7.7184e+005	0.0000e+000	-8.7105e+006
	97	0.0000e+000	4.1764e+004	0.0000e+000	7.6965e+005	0.0000e+000	-1.0115e+007
146	15	0.0000e+000	-5.1828e+003	0.0000e+000	-1.7507e+006	0.0000e+000	-3.3613e+006
	98	0.0000e+000	3.9532e+004	0.0000e+000	1.7345e+006	0.0000e+000	-4.5290e+006
147	97	0.0000e+000	-4.6716e+004	0.0000e+000	-9.4520e+005	0.0000e+000	-4.8642e+006
	17	0.0000e+000	7.3637e+003	0.0000e+000	9.8750e+005	0.0000e+000	-1.1821e+007
160	76	0.0000e+000	-9.1196e+003	0.0000e+000	1.1235e+006	0.0000e+000	4.7741e+006
	91	0.0000e+000	-4.6631e+004	0.0000e+000	-8.0761e+005	0.0000e+000	1.5792e+006
161	77	0.0000e+000	9.0632e+003	0.0000e+000	1.2621e+005	0.0000e+000	-6.2093e+006
	92	0.0000e+000	6.2975e+004	0.0000e+000	4.6721e+005	0.0000e+000	-3.0069e+006
179	61	0.0000e+000	-6.7555e+003	0.0000e+000	2.5852e+005	0.0000e+000	9.8727e+005
	76	0.0000e+000	3.9912e+003	0.0000e+000	-3.4749e+005	0.0000e+000	-4.0299e+006
180	62	0.0000e+000	4.7132e+003	0.0000e+000	-4.6365e+005	0.0000e+000	-1.5576e+006
	77	0.0000e+000	-5.4717e+003	0.0000e+000	8.2590e+005	0.0000e+000	5.4955e+006
198	46	0.0000e+000	-4.2170e+003	0.0000e+000	-7.8315e+005	0.0000e+000	7.9320e+005
	61	0.0000e+000	3.8153e+003	0.0000e+000	1.0791e+006	0.0000e+000	-1.3535e+006
199	47	0.0000e+000	2.6395e+003	0.0000e+000	-9.9919e+005	0.0000e+000	-4.8970e+005
	62	0.0000e+000	-5.4836e+003	0.0000e+000	1.2836e+006	0.0000e+000	1.2180e+006
214	34	0.0000e+000	-1.1846e+004	0.0000e+000	-1.8789e+006	0.0000e+000	-2.4208e+006
	46	0.0000e+000	-3.6868e+003	0.0000e+000	2.0573e+006	0.0000e+000	-1.1041e+006
215	32	0.0000e+000	4.5599e+003	0.0000e+000	-1.8652e+006	0.0000e+000	1.3733e+006
	47	0.0000e+000	-7.5362e+002	0.0000e+000	2.0059e+006	0.0000e+000	1.5387e+005
232	3	0.0000e+000	6.8507e+003	0.0000e+000	6.6643e+004	0.0000e+000	-2.7658e+006
	32	0.0000e+000	1.0832e+004	0.0000e+000	9.2227e+004	0.0000e+000	-1.8526e+006
233	19	0.0000e+000	-1.3821e+004	0.0000e+000	2.2627e+005	0.0000e+000	1.9627e+006

262	34	0.0000e+000	-1.2109e+004	0.0000e+000	1.7667e+005	0.0000e+000	1.4986e+006
	17	0.0000e+000	-4.5136e+004	0.0000e+000	1.6587e+006	0.0000e+000	-2.4481e+006
	19	0.0000e+000	-1.8954e+004	0.0000e+000	-1.4584e+006	0.0000e+000	-2.6679e+006
264	15	0.0000e+000	3.6747e+004	0.0000e+000	9.0413e+005	0.0000e+000	2.3973e+006
	3	0.0000e+000	1.5897e+004	0.0000e+000	-8.1072e+005	0.0000e+000	1.7912e+006
174	77	-3.5126e+003	-1.6607e+003	-2.7444e+003	-3.5039e+004	8.4451e+005	-1.0296e+006
	78	3.5126e+003	1.6607e+003	2.7444e+003	3.5039e+004	8.5716e+005	0.0000e+000
193	62	1.1281e+003	-1.7344e+003	1.7873e+003	-3.8498e+004	-5.7536e+005	-1.0754e+006
	63	-1.1281e+003	1.7344e+003	-1.7873e+003	3.8498e+004	-5.3276e+005	0.0000e+000
212	47	2.2877e+003	-1.9098e+003	1.9081e+003	-4.1143e+004	-5.9638e+005	-1.1841e+006
	48	-2.2877e+003	1.9098e+003	-1.9081e+003	4.1143e+004	-5.8664e+005	0.0000e+000
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
5	130	2.0732e+000	1.4077e+000	6.1942e+000	-3.4036e+002	-2.2885e+002	-1.2023e+002
	129	2.5933e+000	1.6108e+000	5.7508e+000	0.0000e+000	5.7965e+001	-1.5559e+002
	16	3.9865e+000	2.1969e+000	-6.8248e+000	0.0000e+000	0.0000e+000	-1.5692e+002
	18	3.6240e+000	1.9705e+000	-6.3640e+000	-2.6498e+002	0.0000e+000	-1.2156e+002
6	131	8.4865e+000	3.1586e+000	5.9391e+000	-6.2405e+002	3.9881e+002	-4.7092e+001
	130	1.0878e+001	5.2713e+000	6.2671e+000	6.4088e+002	3.9546e+002	-9.0531e+001
	18	1.0977e+001	5.4307e+000	-6.6031e+000	6.5052e+002	4.2135e+002	-8.5733e+001
	33	8.6143e+000	3.4221e+000	-6.6915e+000	-6.4204e+002	-4.3645e+002	-4.2281e+001
7	132	1.4708e+001	4.2479e+000	5.4713e+000	-6.5721e+002	-3.9470e+002	-5.7898e+001
	131	1.5639e+001	5.4771e+000	5.5567e+000	6.6703e+002	3.9825e+002	-4.5765e+001
	33	1.2521e+001	4.1966e+000	-6.1882e+000	6.9431e+002	-4.7807e+002	-4.6539e+001
	49	1.1572e+001	3.3275e+000	-6.2713e+000	-6.8738e+002	4.6187e+002	-6.3606e+001
8	133	1.6861e+001	5.3731e+000	5.4244e+000	-6.3856e+002	-3.8284e+002	1.9287e+001
	132	1.5378e+001	3.6607e+000	5.4656e+000	6.4520e+002	-3.9901e+002	-3.1690e+001
	49	1.2426e+001	3.3265e+000	-5.7606e+000	6.6671e+002	4.3989e+002	-3.3922e+001
	64	1.3849e+001	4.0129e+000	-5.8605e+000	-6.7724e+002	-4.4551e+002	2.8062e+001
9	116	1.2744e+001	7.0348e+000	-5.9476e+000	5.9625e+002	-3.7585e+002	4.2208e+001
	133	1.0227e+001	2.3205e+000	-5.4814e+000	-5.8224e+002	-3.5738e+002	1.8555e+001
	64	1.0952e+001	2.6514e+000	-5.8305e+000	-6.1232e+002	-3.9824e+002	2.7536e+001
	79	1.3475e+001	7.4132e+000	-5.6982e+000	6.0549e+002	3.7485e+002	4.9743e+001
10	108	3.1563e+000	2.0408e+000	-5.1481e+000	0.0000e+000	0.0000e+000	1.4851e+002
	116	3.3717e+000	2.4697e+000	-5.4900e+000	-1.8433e+002	0.0000e+000	9.7517e+001
	79	6.0582e+000	3.7488e+000	5.6617e+000	-2.9510e+002	-2.2282e+002	1.0099e+002
	94	5.8079e+000	3.2490e+000	5.9633e+000	0.0000e+000	-4.4684e+001	1.5202e+002
24	2	-2.4680e+000	2.4581e+000	2.1245e+000	8.5321e+002	-6.5903e+002	-1.9470e+002
	4	-4.1183e+000	-8.9022e-001	2.6225e+000	-9.1789e+002	6.3598e+002	-2.3186e+002
	13	-6.0787e+000	-1.8916e+000	7.9858e-001	-8.6777e+002	-4.9220e+002	-2.1234e+002
	28	-4.4566e+000	1.6150e+000	8.4688e-001	7.6899e+002	4.2661e+002	-1.7524e+002
25	30	-1.4179e+000	2.5477e+000	5.5305e+000	1.6413e-010	-1.6925e+001	-1.0085e+001
	29	-3.2127e+000	-1.2614e+000	6.4024e+000	6.7808e-010	6.9113e+001	4.6958e+001
	4	-4.6325e+000	-1.9599e+000	4.9367e+000	5.5944e-012	-2.7200e-008	5.1468e+001
	2	-2.8545e+000	1.9339e+000	3.9700e+000	7.4233e-013	-3.6093e-009	6.8293e+000
26	14	-1.2156e+000	1.1008e+000	5.3516e+000	6.7317e+002	3.3823e+002	7.2494e+000
	1	-2.9663e+000	-2.9744e+000	6.1136e+000	-1.0921e+003	-7.4793e+002	4.6147e+001
	29	-4.4994e+000	-3.8267e+000	6.8992e+000	-9.3745e+002	5.2170e+002	-3.0748e+001
	30	-2.8645e+000	1.5133e+000	5.8494e+000	8.0072e+002	6.2458e+002	-2.8272e+001
27	20	-1.4236e+000	1.3255e+000	6.1269e+000	-2.9562e+002	-2.3792e+002	6.1519e+001
	99	-3.2573e+000	-4.8723e+000	7.1019e+000	4.7080e-001	-3.2753e+002	-3.4708e+001
	1	-4.4748e+000	-5.8204e+000	7.2273e+000	7.0199e-001	-7.0220e-001	-5.3349e+001
	14	-1.6601e+000	1.7984e+000	6.1800e+000	1.3628e+002	5.6389e-001	4.2544e+001
28	21	7.0592e-001	2.8821e+000	6.3620e+000	1.2068e+002	1.0907e+002	1.3804e+001
	6	2.8211e+000	6.0415e+000	7.9867e+000	-1.3293e+000	2.5577e+002	1.0015e+002
	99	3.2995e+000	5.9380e+000	9.6555e+000	-1.4586e+000	1.4586e+000	1.1080e+002
	20	-1.0128e+000	2.1188e+000	7.5461e+000	1.2991e+002	1.4757e+000	2.0649e+001
29	22	1.3495e+000	3.2029e+000	7.3046e+000	1.1181e+002	7.1364e+001	-1.0722e+001
	7	1.4230e+000	3.1585e+000	7.4192e+000	1.2825e-015	8.6579e+001	-4.6210e+000
	6	1.2497e+000	2.9539e+000	8.4551e+000	-1.5685e-015	0.0000e+000	4.6087e+000
	21	-7.3988e-001	2.8631e+000	8.3422e+000	1.1653e+002	0.0000e+000	-9.1799e+000
30	23	1.1790e+000	2.8477e+000	7.2496e+000	-1.6377e+002	-1.1996e+002	1.0603e+001
	8	9.2199e-001	2.3270e+000	6.7496e+000	2.1695e-014	-1.2258e+002	-4.5271e+001
	7	9.7832e-001	2.3548e+000	7.8890e+000	1.1751e-014	-1.0321e-014	-5.3691e+001
	22	1.1762e+000	2.8506e+000	8.6712e+000	9.5877e+001	-9.6551e-016	-5.2249e+000
31	24	9.3415e-001	1.9682e+000	7.2547e+000	-3.1349e+002	-2.9527e+002	5.3909e+001
	100	-1.0636e+000	-3.8414e+000	6.6693e+000	5.5976e-002	-3.4913e+002	-4.0010e+001
	8	-1.8829e+000	-4.2637e+000	7.0335e+000	7.9409e-002	-7.9519e-002	-5.6931e+001

	23	8.5735e-001	2.1819e+000	7.8429e+000	8.4247e+001	5.1657e-002	3.6941e+001
32	25	1.4561e+000	2.4564e+000	6.1926e+000	1.3148e+002	1.0687e+002	1.6496e+001
	10	4.3200e+000	6.3828e+000	5.9497e+000	-1.3054e-001	1.6863e+002	9.3386e+001
	100	3.7672e+000	6.0869e+000	7.3132e+000	-1.4341e-001	1.4341e-001	1.0266e+002
	24	8.1056e-001	2.3013e+000	7.9264e+000	-1.0222e+002	1.2186e-001	2.4729e+001
33	26	1.7333e+000	1.7877e+000	6.5515e+000	-2.1144e+002	-1.8190e+002	1.2307e+001
	11	3.5420e+000	3.9639e+000	5.4253e+000	-3.4986e-014	1.6526e+001	2.2009e+001
	10	2.9588e+000	3.6805e+000	5.6006e+000	-5.6578e-014	8.9807e-015	2.3475e+001
	25	1.1980e+000	1.8032e+000	6.8140e+000	-1.1716e+002	2.3471e-014	1.1834e+001
34	27	2.4733e+000	1.6674e+000	4.8847e+000	-3.4435e+002	-3.2444e+002	2.7120e+001
	12	3.3446e+000	2.2336e+000	4.3256e+000	2.1529e-014	-1.6141e+002	-1.0202e+001
	11	2.4745e+000	1.8388e+000	5.4038e+000	1.4983e-014	0.0000e+000	-1.5352e+001
	26	1.6732e+000	1.7082e+000	7.1535e+000	-1.2841e+002	0.0000e+000	2.1151e+001
35	18	4.2501e+000	2.6806e+000	7.6458e+000	-2.4909e+002	0.0000e+000	5.7873e+001
	16	3.4585e+000	1.2693e+000	5.6848e+000	9.9788e-014	0.0000e+000	1.1971e+002
	12	2.5963e+000	8.8026e-001	3.4443e+000	9.7026e-014	0.0000e+000	1.0598e+002
	27	3.4170e+000	2.2762e+000	4.4265e+000	-1.7040e+002	0.0000e+000	6.2593e+001
36	31	-7.3470e+000	1.9265e+000	1.3336e+000	9.3604e+002	-6.5744e+002	-4.4892e+001
	2	-8.5972e+000	-6.7938e-001	1.2088e+000	-8.1122e+002	-4.6371e+002	-1.1421e+002
	28	-1.2118e+001	-2.4087e+000	7.5560e-001	-8.4552e+002	5.7989e+002	-9.7068e+001
	44	-1.0871e+001	-5.7320e-001	-4.1336e-001	8.4255e+002	4.8506e+002	-2.5784e+001
37	45	-5.1579e+000	2.3613e+000	3.4852e+000	-9.1648e-019	7.4996e+001	2.2616e+001
	30	-6.2870e+000	3.8209e-001	3.9852e+000	2.3073e+002	5.8925e+001	-5.4719e+001
	2	-8.9301e+000	-1.3906e+000	3.0303e+000	-2.8216e+002	-1.9317e-018	-4.7008e+001
	31	-7.7807e+000	1.0378e+000	2.6207e+000	1.2979e-018	1.2438e-018	3.0268e+001
38	35	-4.5921e+000	-3.6343e-001	3.2080e+000	4.0163e+002	1.4784e+002	-3.7207e+000
	14	-5.1162e+000	-1.7926e+000	3.9685e+000	5.1401e+002	3.0683e+002	-2.6971e+000
	30	-7.6535e+000	-2.9679e+000	4.3146e+000	-5.9582e+002	-4.0409e+002	-1.4997e+001
	45	-7.0967e+000	-1.6135e+000	3.6621e+000	5.9733e+002	4.6675e+002	-1.9514e+001
39	36	-2.4067e+000	5.6930e-001	4.1104e+000	3.1600e+002	1.0301e+002	-5.6589e+000
	20	-3.1139e+000	2.1132e+000	5.2112e+000	4.2681e+002	2.5693e+002	1.0537e+001
	14	-5.4925e+000	-2.8721e+000	4.7800e+000	-5.3726e+002	-3.6648e+002	2.5753e+001
	35	-4.7613e+000	-7.1687e-001	3.7867e+000	5.2155e+002	4.0448e+002	-2.1358e+001
40	37	-1.3501e+000	1.7369e-001	3.8996e+000	2.6174e+002	9.6909e+001	4.7814e+000
	21	-1.5014e+000	2.9234e+000	5.0186e+000	-3.4032e+002	-1.9201e+002	1.1516e+001
	20	-3.8591e+000	3.7605e+000	5.7083e+000	4.4805e+002	3.2043e+002	2.2651e+001
	36	-3.2440e+000	-1.2992e+000	4.7230e+000	4.0853e+002	3.0430e+002	-1.6823e+001
41	38	-1.4171e+000	4.0607e-001	4.1121e+000	2.3167e+002	9.8106e+001	5.0777e+000
	22	2.4585e-001	2.5261e+000	5.9385e+000	3.1158e+002	1.9128e+002	4.7546e+000
	21	-1.6750e+000	2.9857e+000	5.9840e+000	-3.6459e+002	-2.5503e+002	-1.3176e+001
	37	-1.5338e+000	-5.4538e-001	4.1711e+000	3.2589e+002	2.3383e+002	1.4238e+001
42	39	2.3595e+000	6.1726e-001	3.9235e+000	-2.2527e+002	-1.1290e+002	5.7792e+000
	23	1.9582e+000	2.1513e+000	6.0268e+000	3.0454e+002	1.9952e+002	4.7533e+000
	22	3.5408e-001	2.1798e+000	6.4746e+000	-3.2134e+002	-2.1626e+002	-1.0591e+001
	38	-1.1957e+000	-2.7637e-001	4.3651e+000	2.7323e+002	1.8216e+002	1.2664e+001
43	40	3.5092e+000	1.0145e+000	4.4414e+000	-2.3483e+002	-1.3952e+002	6.6654e+000
	24	3.4331e+000	1.9067e+000	6.4957e+000	3.0218e+002	2.0930e+002	9.8859e+000
	23	2.0401e+000	1.5127e+000	6.1067e+000	2.9993e+002	-1.9347e+002	1.5424e+001
	39	2.2596e+000	3.1243e-001	4.0640e+000	2.3963e+002	1.4057e+002	1.1560e+001
44	41	4.3165e+000	7.1657e-001	3.5785e+000	-2.5997e+002	-1.7824e+002	8.1459e+000
	25	4.6956e+000	2.2075e+000	5.3165e+000	2.8774e+002	1.8440e+002	1.4687e+001
	24	3.1373e+000	1.8364e+000	6.4431e+000	2.9672e+002	2.0368e+002	1.9038e+001
	40	2.8003e+000	6.5465e-001	4.6271e+000	-2.1947e+002	1.0923e+002	1.0731e+001
45	42	5.8301e+000	1.1136e+000	3.7085e+000	-3.0807e+002	-2.2695e+002	1.0113e+001
	26	6.3463e+000	2.3999e+000	5.6342e+000	3.2673e+002	2.2215e+002	1.1470e+001
	25	4.6924e+000	1.6608e+000	5.3472e+000	2.8565e+002	1.8025e+002	1.2674e+001
	41	4.2055e+000	4.3683e-001	3.5105e+000	-2.1874e+002	9.3178e+001	1.0666e+001
46	43	6.9049e+000	1.2748e+000	2.8400e+000	-3.7825e+002	-2.9364e+002	1.2426e+001
	27	8.2862e+000	3.2282e+000	3.7674e+000	3.8436e+002	2.6844e+002	1.3742e+001
	26	6.3125e+000	2.2932e+000	5.7204e+000	3.0863e+002	1.7847e+002	1.2812e+001
	42	4.9299e+000	-1.3796e+000	3.9076e+000	-2.4320e+002	8.9699e+001	1.0522e+001
47	33	9.1327e+000	2.2603e+000	3.9074e+000	-1.9947e+002	0.0000e+000	-4.9201e+001
	18	1.1486e+001	6.2687e+000	5.0533e+000	8.8537e-014	0.0000e+000	3.0561e+001
	27	9.4278e+000	5.2427e+000	3.0656e+000	7.2635e-014	1.1004e+002	2.2654e+001
	43	7.0817e+000	1.7569e+000	2.6023e+000	-5.1288e+001	1.0548e+002	-5.6745e+001
48	48	-9.6021e+000	2.0555e+000	8.8533e-001	3.6753e+002	2.4449e+002	3.9004e+001
	31	-1.0347e+001	5.2319e-001	1.1121e+000	-6.5320e+002	-3.9187e+002	1.9435e+001

	44	-1.4484e+001	-1.6955e+000	1.8596e-001	-5.9316e+002	-3.3806e+002	1.6533e+001
	59	-1.3728e+001	-6.0518e-001	3.2897e-001	3.4943e+002	2.4593e+002	4.6305e+001
49	60	-8.2882e+000	1.8994e-001	9.6750e-001	4.8741e-019	1.4767e+002	-1.0869e+001
	45	-7.8958e+000	9.8369e-001	2.4154e+000	1.5425e+002	8.1140e+001	-9.5927e+001
	31	-1.0784e+001	-5.7077e-001	2.3868e+000	-3.1795e+002	-3.7749e-018	-8.6416e+001
	48	-1.1177e+001	-1.2934e+000	9.9999e-001	8.4895e-019	-8.8105e-019	-2.0169e+001
50	50	-7.0572e+000	-1.8384e+000	9.7813e-001	1.8532e+002	1.1162e+002	3.1602e+000
	35	-6.9038e+000	-1.5566e+000	2.3490e+000	2.9872e+002	1.0057e+002	-1.0718e+001
	45	-9.8602e+000	-3.0192e+000	2.5840e+000	-4.6996e+002	-3.9064e+002	-2.0796e+001
	60	-1.0013e+001	-3.3121e+000	1.1450e+000	2.2428e+002	1.5621e+002	-8.1898e+000
51	51	-4.1011e+000	-6.3149e-001	1.4117e+000	1.5453e+002	9.3874e+001	3.6782e+000
	36	-3.9611e+000	4.6442e-001	2.6923e+000	2.4807e+002	8.3004e+001	-1.2735e+001
	35	-7.0757e+000	-1.9038e+000	2.6282e+000	-4.2887e+002	-3.6942e+002	-2.2678e+001
	50	-7.2128e+000	-2.1537e+000	1.3582e+000	1.9071e+002	1.1987e+002	-7.2562e+000
52	52	-2.2051e+000	-8.0343e-001	1.3239e+000	1.3828e+002	8.8405e+001	3.9937e+000
	37	-2.1882e+000	-9.1722e-001	2.7270e+000	2.2382e+002	9.2611e+001	9.6416e+000
	36	-4.8390e+000	-2.1386e+000	3.1080e+000	-3.5868e+002	3.0964e+002	-1.7705e+001
	51	-4.8483e+000	-2.0961e+000	1.6890e+000	1.4881e+002	7.9394e+001	5.3162e+000
53	53	-5.1786e-001	1.6671e-001	1.7016e+000	1.3558e+002	9.1436e+001	4.5820e+000
	38	-3.8247e-001	3.8372e-001	2.9832e+000	2.1731e+002	1.1547e+002	7.4182e+000
	37	-2.4141e+000	-1.2722e+000	2.8629e+000	3.0347e+002	2.5574e+002	1.3995e+001
	52	-2.4356e+000	-1.2171e+000	1.5797e+000	1.2255e+002	5.4518e+001	4.0739e+000
54	54	2.1734e+000	4.6825e-001	1.5495e+000	1.4640e+002	1.0399e+002	5.5610e+000
	39	2.2249e+000	7.9748e-001	2.7831e+000	2.1966e+002	1.3475e+002	6.4301e+000
	38	-3.3092e-001	-7.7478e-001	3.1237e+000	2.6814e+002	2.1936e+002	1.1656e+001
	53	-5.1846e-001	-7.5471e-001	1.9071e+000	1.0993e+002	4.3208e+001	3.4484e+000
55	55	4.2068e+000	1.2564e+000	1.9825e+000	-1.7143e+002	1.2879e+002	7.1085e+000
	40	4.2625e+000	1.4505e+000	3.0884e+000	2.3045e+002	1.5239e+002	6.6367e+000
	39	2.0905e+000	4.8312e-001	2.8159e+000	2.4885e+002	1.9627e+002	1.0314e+001
	54	2.0547e+000	1.7773e-001	1.6853e+000	1.0929e+002	4.2398e+001	3.2836e+000
56	56	5.8413e+000	1.3388e+000	1.6090e+000	-2.1018e+002	-1.6509e+002	9.1627e+000
	41	5.7135e+000	1.3214e+000	2.6403e+000	2.5369e+002	1.7616e+002	7.5579e+000
	40	3.5631e+000	7.0892e-001	3.1830e+000	2.4130e+002	1.7894e+002	9.0610e+000
	55	3.7026e+000	2.9447e-001	2.1486e+000	1.2116e+002	4.5684e+001	3.5642e+000
57	57	8.1385e+000	2.4500e+000	2.1157e+000	-2.6732e+002	-2.1735e+002	1.2092e+001
	42	7.9084e+000	2.0888e+000	2.9208e+000	2.9961e+002	2.2116e+002	9.7385e+000
	41	5.5943e+000	1.0105e+000	2.5440e+000	2.4156e+002	1.5552e+002	8.0158e+000
	56	5.8321e+000	1.2981e+000	1.6260e+000	-1.4482e+002	4.7966e+001	4.5175e+000
58	58	9.7538e+000	1.6915e+000	-1.9540e+000	-3.4278e+002	-2.8529e+002	1.5618e+001
	43	9.7164e+000	1.8771e+000	2.6057e+000	3.5971e+002	2.7125e+002	1.2875e+001
	42	7.0019e+000	1.0939e+000	3.0619e+000	2.6153e+002	1.4602e+002	7.7604e+000
	57	7.0425e+000	6.1425e-001	2.3929e+000	-1.8289e+002	5.4016e+001	5.8154e+000
59	49	1.2900e+001	3.5486e+000	3.0508e+000	-2.0924e+002	0.0000e+000	6.5301e+001
	33	1.3025e+001	3.8314e+000	3.4302e+000	-5.7151e-014	0.0000e+000	3.2386e+001
	43	9.9459e+000	2.6501e+000	2.4701e+000	2.5420e-014	1.2489e+002	2.3088e+001
	58	9.8271e+000	2.4117e+000	-1.5845e+000	2.7609e+001	1.4281e+002	7.4741e+001
60	63	-1.0382e+001	1.4602e+000	-4.6361e-001	1.9346e+002	1.2363e+002	4.4628e+001
	48	-1.0237e+001	1.5946e+000	-3.9423e-001	1.5613e+002	1.2377e+002	4.0840e+001
	59	-1.4508e+001	-5.7887e-001	1.6994e-001	-1.1505e+002	-5.4282e+001	4.3923e+001
	74	-1.4649e+001	-1.0139e+000	-1.7909e-001	1.8222e+002	1.1033e+002	4.7800e+001
61	75	-8.8571e+000	-5.5151e-001	-1.2772e+000	2.8836e-019	9.0354e+000	-6.6392e+000
	60	-8.5851e+000	4.1067e-001	-5.5539e-001	2.1532e+001	3.9794e+001	1.0974e+001
	48	-1.1852e+001	-1.7114e+000	-5.1200e-001	2.7051e+001	3.9591e-019	9.0631e+000
	63	-1.2121e+001	-2.1850e+000	-9.0945e-001	-3.7064e-019	3.9020e-019	8.9323e+000
62	65	-7.1185e+000	-1.8279e+000	-1.3650e+000	7.0408e+001	4.9479e+001	3.0787e+000
	50	-7.1431e+000	-1.9286e+000	-5.7540e-001	8.2815e+001	7.3977e+001	3.5927e+000
	60	-1.0316e+001	-3.5006e+000	-5.1574e-001	-7.7620e+001	-5.0570e+001	5.2740e+000
	75	-1.0289e+001	-3.4148e+000	-1.4047e+000	1.2785e+002	1.1098e+002	5.1613e+000
63	66	-4.0984e+000	-5.7827e-001	-1.7559e+000	6.5705e+001	5.1771e+001	3.0049e+000
	51	-4.0982e+000	-7.1619e-001	-6.6292e-001	8.2849e+001	8.0695e+001	3.1046e+000
	50	-7.2995e+000	-2.2400e+000	-6.2458e-001	-7.5086e+001	-5.4590e+001	4.9680e+000
	65	-7.2922e+000	-2.1753e+000	-1.5959e+000	1.0840e+002	8.3973e+001	5.5416e+000
64	67	-2.0850e+000	-6.3511e-001	-2.0216e+000	7.0520e+001	5.4114e+001	1.8195e+000
	52	-2.1048e+000	-7.9623e-001	-7.4181e-001	9.0928e+001	9.1756e+001	2.6586e+000
	51	-4.8512e+000	-2.1353e+000	-6.8101e-001	7.2231e+001	5.6925e+001	3.7730e+000
	66	-4.8127e+000	-2.0099e+000	-1.8874e+000	8.9783e+001	5.8727e+001	3.9252e+000
65	68	-5.1266e-001	1.8883e-001	-2.1127e+000	8.2708e+001	6.0643e+001	2.2235e+000

66	53	3.9063e-001	2.0717e-001	-7.7883e-001	1.0425e+002	1.0432e+002	3.1285e+000
	52	-2.3319e+000	-1.1866e+000	-7.3894e-001	7.6196e+001	6.1763e+001	2.8213e+000
	67	-2.2938e+000	-1.0556e+000	-2.1721e+000	8.2119e+001	4.4293e+001	2.8660e+000
	69	2.2252e+000	8.0260e-001	-2.3577e+000	1.0432e+002	7.0898e+001	3.7181e+000
67	54	1.9831e+000	4.2973e-001	-8.1672e-001	1.2278e+002	1.1740e+002	4.4008e+000
	53	-4.5174e-001	-7.9723e-001	-7.9085e-001	8.5454e+001	6.8245e+001	2.2683e+000
	68	-4.9467e-001	-3.4197e-001	-2.1366e+000	8.1137e+001	3.6812e+001	1.6610e+000
	70	4.2058e+000	1.6301e+000	-2.1532e+000	1.3961e+002	9.7085e+001	-6.2644e+000
68	55	3.9523e+000	1.1383e+000	-8.1457e-001	1.4965e+002	1.3475e+002	6.3745e+000
	54	1.8568e+000	1.1937e-001	-7.7055e-001	9.9752e+001	7.4507e+001	2.5110e+000
	69	2.1209e+000	5.9831e-001	-2.3013e+000	8.7661e+001	3.9377e+001	1.7610e+000
	71	5.9147e+000	1.7167e+000	-2.3863e+000	-1.8435e+002	1.3540e+002	-9.2245e+000
69	56	5.6752e+000	1.2679e+000	-9.6597e-001	1.8699e+002	1.6056e+002	8.8770e+000
	55	3.4492e+000	2.5994e-001	-8.2650e-001	1.1987e+002	7.8168e+001	3.4720e+000
	70	3.6936e+000	6.1398e-001	-2.0321e+000	1.0734e+002	3.8820e+001	-3.4166e+000
	72	8.2464e+000	2.6677e+000	-1.8198e+000	-2.4520e+002	-1.8918e+002	-1.2551e+001
70	57	8.1385e+000	2.4491e+000	-9.4888e-001	2.3953e+002	1.9981e+002	1.2157e+001
	56	5.6628e+000	1.2109e+000	-8.6097e-001	1.4618e+002	7.8947e+001	5.0426e+000
	71	5.7727e+000	1.4401e+000	-2.2088e+000	1.3644e+002	3.8574e+001	-5.1841e+000
	73	1.0341e+001	2.3067e+000	-2.6886e+000	-3.2596e+002	-2.6179e+002	-1.6533e+001
71	58	1.0117e+001	1.9158e+000	-1.7500e+000	3.0710e+002	2.4886e+002	1.5922e+001
	57	7.0522e+000	7.1360e-001	-1.2347e+000	1.8383e+002	8.3640e+001	6.6835e+000
	72	7.2756e+000	8.8006e-001	-1.7934e+000	-1.7648e+002	4.5581e+001	-7.0828e+000
	64	1.4850e+001	5.8095e+000	-1.8577e+000	-2.0872e+002	0.0000e+000	5.9578e+001
72	49	1.3779e+001	3.9416e+000	-2.3876e+000	-3.9462e-014	0.0000e+000	2.7503e+001
	58	1.0142e+001	2.3877e+000	-1.5415e+000	3.3322e-014	1.0702e+002	1.9165e+001
	73	1.1203e+001	3.9889e+000	-2.4798e+000	-5.3965e+001	8.9786e+001	6.8027e+001
	78	-9.0229e+000	-3.8654e-001	-1.0590e+000	1.1065e+002	7.3725e+001	4.5127e+001
73	63	-7.7087e+000	2.6592e+000	-8.9355e-001	-1.9743e+002	-1.1955e+002	4.5846e+001
	74	-1.2473e+001	3.6769e-001	-1.3440e-001	-1.8192e+002	-9.5833e+001	4.6757e+001
	89	-1.3779e+001	-2.3462e+000	-2.6567e-001	1.0627e+002	5.8527e+001	4.5996e+001
	90	-7.7410e+000	-1.9973e+000	-4.5233e+000	5.4142e-019	-4.5996e+001	-1.2335e+001
74	75	-6.4244e+000	7.4858e-001	-2.5513e+000	1.0001e+002	3.8140e+001	2.1384e+001
	63	-9.4766e+000	-9.8377e-001	-1.5255e+000	1.2462e+002	8.3798e-019	1.9183e+001
	78	-1.0792e+001	-3.5234e+000	-3.4376e+000	6.9083e-019	-6.3173e-019	-1.4462e+001
	80	-5.4448e+000	-1.7680e+000	-4.9361e+000	9.4834e+001	5.1861e+001	-1.3706e+001
75	65	-4.9408e+000	-7.6730e-001	-2.6493e+000	1.5465e+002	8.5758e+001	-2.4177e+000
	75	-7.8551e+000	-2.2216e+000	-2.6795e+000	1.9576e+002	1.4813e+002	-2.8428e+000
	90	-8.3546e+000	-3.2147e+000	-4.9534e+000	1.1036e+002	7.2215e+001	-9.9030e+000
	81	-2.9641e+000	-8.3735e-001	-5.9569e+000	9.8749e+001	5.3517e+001	-1.7209e+001
76	66	-2.5323e+000	2.2836e-001	-3.5632e+000	1.4171e+002	8.2103e+001	-1.7932e+000
	65	-5.1141e+000	-1.1040e+000	-2.8174e+000	1.8484e+002	1.5146e+002	-3.3017e+000
	80	-5.5336e+000	-1.9902e+000	-5.1782e+000	9.9940e+001	5.4368e+001	-1.2989e+001
	82	-1.3908e+000	-7.1669e-001	-6.3012e+000	9.7838e+001	5.5523e+001	-1.5043e+001
77	67	-1.3872e+000	-3.1552e-001	-3.7498e+000	1.3838e+002	9.3728e+001	-3.3768e+000
	66	-3.2490e+000	-1.2393e+000	-3.6067e+000	1.6672e+002	1.3743e+002	-1.6801e+000
	81	-3.2043e+000	-1.2850e+000	-6.1444e+000	-1.0930e+002	-6.4471e+001	-1.0607e+001
	83	5.7931e-001	8.3890e-001	-6.3812e+000	1.0271e+002	6.3445e+001	-8.0575e+000
78	68	2.6345e-001	1.3846e-001	-3.8231e+000	1.3226e+002	1.0058e+002	-5.1810e+000
	67	-1.5985e+000	-7.2606e-001	-3.8287e+000	1.5098e+002	1.2425e+002	-1.2420e+000
	82	-1.4809e+000	-7.6378e-001	-6.3917e+000	1.0322e+002	4.7818e+001	-3.5524e+000
	84	1.9410e+000	1.5752e+000	-6.5498e+000	1.1921e+002	7.6929e+001	-9.9955e+000
79	69	1.3802e+000	3.9318e-001	-4.0786e+000	1.3367e+002	1.0518e+002	-6.9469e+000
	68	-3.1206e-001	-3.8283e-001	-3.8231e+000	1.3455e+002	1.1151e+002	-2.8528e+000
	83	6.3782e-001	9.5921e-001	-6.2931e+000	9.4173e+001	4.4125e+001	-5.5837e+000
	85	3.3252e+000	2.1318e+000	-6.2077e+000	-1.6241e+002	-1.1213e+002	-2.1439e+001
80	70	2.7378e+000	8.9925e-001	-3.9942e+000	1.5646e+002	1.2084e+002	-8.9893e+000
	69	1.2742e+000	2.0024e-001	-4.0419e+000	1.3166e+002	1.0896e+002	-4.2764e+000
	84	1.8741e+000	1.4503e+000	-6.2549e+000	1.0227e+002	6.3786e+001	-1.7172e+001
	86	4.8874e+000	2.6498e+000	-5.8016e+000	-2.0203e+002	1.3213e+002	-2.2112e+001
81	71	3.9565e+000	7.4584e-001	-3.8247e+000	1.9353e+002	1.5314e+002	-1.2125e+001
	70	2.2257e+000	-1.8180e-001	-3.8737e+000	1.4426e+002	1.0107e+002	-5.9748e+000
	85	3.1625e+000	1.8200e+000	-5.8967e+000	1.4295e+002	6.2698e+001	-1.6249e+001
	87	6.8950e+000	3.3884e+000	-5.0029e+000	-2.6180e+002	-1.8139e+002	-2.0624e+001
86	72	5.9875e+000	1.5472e+000	-3.1128e+000	2.4299e+002	1.9500e+002	-1.5647e+001
	71	3.8147e+000	4.9157e-001	-3.6529e+000	1.6422e+002	9.5833e+001	-8.3304e+000
	86	4.7239e+000	2.3242e+000	-5.5018e+000	1.7921e+002	7.6062e+001	-1.3033e+001

82	88	9.5098e+000	4.1990e+000	-4.2509e+000	-3.4799e+002	-2.5339e+002	-2.8001e+001
	73	7.9570e+000	1.2152e+000	-2.9784e+000	-3.1177e+002	-2.4755e+002	-1.9186e+001
	72	5.0207e+000	-6.9178e-001	-3.0906e+000	1.9569e+002	9.7082e+001	-1.0002e+001
	87	6.5720e+000	2.7375e+000	-4.6539e+000	2.2333e+002	9.6520e+001	-1.8906e+001
83	79	1.4303e+001	9.0680e+000	-3.3757e+000	-2.0802e+002	0.0000e+000	-4.7619e+001
	64	1.1969e+001	4.3883e+000	-2.8506e+000	-3.0698e-014	0.0000e+000	-2.1666e+001
	73	8.8189e+000	2.8195e+000	-2.8363e+000	3.9806e-014	8.5453e+001	-1.7729e+001
	88	1.1153e+001	7.4971e+000	-3.1733e+000	-1.1963e+002	8.0856e+000	-5.3977e+001
84	93	-4.3826e+000	-7.8813e-001	-2.7410e+000	-9.2735e+002	-5.2943e+002	3.4075e+001
	78	-2.2842e+000	3.4128e+000	-2.4028e+000	6.5718e+002	4.4856e+002	3.9669e+001
	89	-4.6542e+000	2.2312e+000	-9.1985e-001	6.2429e+002	4.0486e+002	5.5494e+001
	9	-6.7527e+000	-1.9747e+000	-1.2553e+000	-9.1771e+002	-5.4249e+002	4.7499e+001
85	96	-5.1349e-001	5.0306e+000	-6.6002e+000	9.2734e-018	3.0849e+002	-2.1343e+002
	90	-2.2741e+000	8.2242e-001	-6.5163e+000	3.0509e+002	2.6563e+002	-7.6748e+001
	78	-4.0739e+000	4.8052e-001	-4.8018e+000	9.2507e+001	-3.9839e-018	-9.1198e+001
	93	-1.9645e+000	4.1270e+000	-4.8746e+000	1.0396e-017	-9.9564e-018	-2.2792e+002
86	95	-5.5172e-001	3.1658e+000	-7.3862e+000	2.4428e-018	-2.3967e-018	-5.8210e+001
	80	-1.9463e+000	-2.4876e-001	-7.3601e+000	6.4188e+001	-1.0532e-018	-2.5580e+001
	90	-2.8882e+000	-5.6245e-001	-6.9440e+000	8.2567e+001	-1.2465e-018	-3.0273e+001
	96	-1.4067e+000	2.7198e+000	-7.0012e+000	2.6410e-018	-2.5878e-018	-6.2851e+001
87	106	-1.1212e+000	1.1163e+000	-8.7122e+000	-1.0581e+000	1.0584e+000	-7.5638e+001
	81	-1.3797e+000	6.5207e-001	-8.0441e+000	3.9335e+001	2.8162e-001	-3.0826e+001
	80	-2.1479e+000	-5.2762e-001	-6.7421e+000	7.9775e+001	8.1809e+001	-2.4313e+001
	95	-1.8959e+000	-7.4808e-001	-7.4357e+000	-9.6483e-001	-5.8492e+001	-6.9179e+001
88	103	3.6100e+000	8.5716e+000	-8.8151e+000	1.0087e+000	-1.0087e+000	7.2077e+001
	82	-7.3969e-001	-8.5640e-001	-8.5739e+000	-2.5476e+001	5.9864e-001	-4.2769e+001
	81	-1.5794e+000	-6.7901e-001	-7.6318e+000	3.1149e+002	3.4339e+002	-6.1301e+001
	106	2.6453e+000	8.0575e+000	-7.9019e+000	7.3548e-001	4.3430e+002	5.4075e+001
89	104	2.5395e+000	5.3173e+000	-8.8503e+000	-1.2454e-015	0.0000e+000	7.5596e+001
	83	-5.5408e-001	-8.1248e-001	-8.8196e+000	-3.4225e+001	0.0000e+000	-3.1603e+000
	82	-7.2930e-001	-7.2180e-001	-8.3117e+000	1.3646e+002	1.4880e+002	-1.2186e+001
	103	2.0814e+000	5.0787e+000	-8.3364e+000	-3.1256e-015	2.0026e+002	6.5977e+001
90	105	1.3205e+000	2.1975e+000	-8.9672e+000	-7.3548e-015	2.9092e-015	1.4236e+001
	84	7.6262e-001	1.0477e+000	-8.9070e+000	5.6368e+001	1.3972e-015	6.7591e+000
	83	-5.6745e-001	9.0567e-001	-8.2573e+000	-4.6782e+001	-2.9853e+001	9.2723e+000
	104	9.7334e-001	2.0037e+000	-8.2975e+000	7.3209e-015	-4.5170e+001	1.6684e+001
91	107	-6.3440e-001	-1.3469e+000	-8.5371e+000	-1.6585e-001	1.6608e-001	-1.1185e+002
	85	1.3463e+000	1.2498e+000	-8.0289e+000	6.3936e+001	7.1329e-002	-2.2740e+001
	84	7.0891e-001	9.5916e-001	-7.9829e+000	-7.7647e+001	-6.8620e+001	-8.3585e+000
	105	-8.3333e-001	-1.6666e+000	-8.4853e+000	-1.4216e-001	-2.6144e+002	-9.5968e+001
92	101	4.4623e+000	6.3064e+000	-8.3588e+000	7.2239e-002	-7.2241e-002	4.8645e+001
	86	1.9180e+000	1.2905e+000	-7.6732e+000	-6.2052e+001	7.2708e-002	-4.8965e+001
	85	1.1912e+000	9.9114e-001	-7.3796e+000	2.8720e+002	3.0454e+002	-6.5823e+001
	107	3.6958e+000	5.9228e+000	-8.0107e+000	4.7142e-002	3.7968e+002	3.1886e+001
93	102	3.6969e+000	3.5349e+000	-7.1350e+000	1.8646e-014	1.0284e-014	2.5286e+001
	87	2.5585e+000	1.3247e+000	-6.9008e+000	-7.9700e+001	-7.7726e-015	-1.9447e+001
	86	1.7678e+000	9.9741e-001	-7.2666e+000	1.1552e+002	9.7858e+001	-2.4841e+001
	101	2.8954e+000	3.1421e+000	-7.5212e+000	-2.6846e-014	1.1051e+002	2.0200e+001
94	5	3.6303e+000	1.3961e+000	-5.9633e+000	-1.0712e-014	0.0000e+000	-6.6964e+001
	88	3.5659e+000	1.3062e+000	-5.8202e+000	-1.0213e+002	0.0000e+000	-2.6239e+001
	87	2.2296e+000	7.3687e-001	-6.4660e+000	-1.0253e+002	-5.9652e+001	-2.1033e+001
	102	2.2912e+000	7.7490e-001	-6.4857e+000	-6.9780e-014	-1.4364e+002	-5.9117e+001
95	94	4.4717e+000	7.3295e-001	-6.9362e+000	-2.0523e-013	0.0000e+000	-2.4018e+002
	79	6.8896e+000	5.3931e+000	-7.2157e+000	-6.4188e-014	0.0000e+000	-5.0556e+001
	88	5.2138e+000	4.5590e+000	-4.7300e+000	2.7538e-014	5.7707e+001	-2.2515e+001
	5	2.8010e+000	-6.0706e-001	-4.5290e+000	-5.7111e-014	-3.1494e+002	-2.1210e+002

SFORZI "Dinamica SLDh Y" (Fase 1)							
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Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	109	2.8593e+003	-6.3189e+003	-3.7879e+003	3.6493e+005	1.6415e+006	-2.0329e+006
	106	-2.8593e+003	6.3189e+003	3.7879e+003	-3.6493e+005	7.1727e+005	-1.9006e+006
4	128	3.1226e+003	6.9492e+003	-3.2841e+003	-2.3943e+005	1.4787e+006	2.3572e+006
	107	-3.1226e+003	-6.9492e+003	3.2841e+003	2.3943e+005	6.7486e+005	2.1821e+006
11	16	1.0907e+004	6.2980e+002	-1.9435e+002	-9.1776e+003	-3.5886e+005	-2.4327e+004
	129	-1.0907e+004	-6.2980e+002	1.9435e+002	9.1776e+003	3.7801e+005	7.5032e+004
12	18	2.3377e+003	9.7119e+002	1.7038e+002	-4.8830e+003	-1.0588e+005	5.7676e+004

	130	-2.3377e+003	-9.7119e+002	-1.7038e+002	4.8830e+003	8.8972e+004	4.0599e+004
13	33	4.2734e+003	1.8538e+003	-6.2028e+001	9.2752e+002	-1.0004e+005	1.2427e+005
	131	-4.2734e+003	-1.8538e+003	6.2028e+001	-9.2752e+002	9.6620e+004	6.1226e+004
14	49	4.3423e+003	-9.5044e+002	1.4224e+002	2.6575e+003	-1.0519e+005	-6.8081e+004
	132	-4.3423e+003	9.5044e+002	-1.4224e+002	-2.6575e+003	9.2338e+004	-2.7215e+004
15	64	-2.6859e+003	-1.6191e+002	5.9362e+001	6.9873e+002	-1.0054e+005	-1.0758e+004
	133	2.6859e+003	1.6191e+002	-5.9362e+001	-6.9873e+002	9.4639e+004	-6.6190e+003
16	79	-3.7753e+003	4.2411e+002	1.7989e+002	8.8931e+002	-1.0391e+005	3.5833e+004
	116	3.7753e+003	-4.2411e+002	-1.7989e+002	-8.8931e+002	8.5937e+004	6.7210e+003
17	94	-1.2007e+004	6.5493e+002	-4.7629e+002	-8.8440e+003	-3.2891e+005	6.5476e+004
	108	1.2007e+004	-6.5493e+002	4.7629e+002	8.8440e+003	3.7586e+005	2.5279e+001
18	129	3.8113e+002	-3.1091e+001	-3.3256e+000	6.0251e+001	9.9645e+002	-9.1776e+003
	130	-3.8113e+002	3.1091e+001	3.3256e+000	-6.0251e+001	9.6569e+002	-9.1662e+003
19	130	-1.6630e+002	-3.2590e+001	-3.3393e+000	4.3540e+001	9.4610e+002	-9.7050e+003
	131	1.6630e+002	3.2590e+001	3.3393e+000	-4.3540e+001	1.0242e+003	-9.5234e+003
20	131	4.5367e+002	-3.5920e+001	-3.8098e+000	-8.4056e+001	1.0713e+003	-9.9010e+003
	132	-4.5367e+002	3.5920e+001	3.8098e+000	8.4056e+001	1.0433e+003	-1.0043e+004
21	132	1.8925e+002	-3.7571e+001	-3.8077e+000	-1.9664e+001	1.0570e+003	-1.0462e+004
	133	-1.8925e+002	3.7571e+001	3.8077e+000	1.9664e+001	1.0566e+003	-1.0391e+004
22	133	2.1974e+002	-3.7132e+001	-3.6604e+000	-1.1041e+001	1.0515e+003	-1.0204e+004
	116	-2.1974e+002	3.7132e+001	3.6604e+000	1.1041e+001	9.8004e+002	-1.0404e+004
23	116	-4.8299e+002	-3.3040e+001	-3.6947e+000	-2.5279e+001	9.9323e+002	-9.4939e+003
	108	4.8299e+002	3.3040e+001	3.6947e+000	2.5279e+001	1.0574e+003	-8.8440e+003
96	123	-2.9106e+003	-4.3418e+003	-6.3250e+003	4.4122e+004	1.4662e+006	-7.3714e+005
	124	2.9106e+003	4.3418e+003	6.3250e+003	-4.4122e+004	5.5792e+005	-6.5225e+005
97	113	1.1023e-010	-2.7568e+003	1.9916e-011	-2.2520e+005	5.7402e-009	-7.5301e+005
	125	-1.1023e-010	2.7568e+003	-1.9916e-011	2.2520e+005	3.7252e-009	3.9508e+005
98	125	-8.7590e-011	-2.1041e-015	3.0487e-014	-1.9197e+004	1.9644e-011	0.0000e+000
	124	8.7590e-011	2.1041e-015	-3.0487e-014	1.9197e+004	1.8167e-011	0.0000e+000
103	125	2.1385e-011	-2.7568e+003	-3.6618e-012	-2.2520e+005	4.1367e-010	-4.0958e+005
	115	-2.1385e-011	2.7568e+003	3.6618e-012	2.2520e+005	1.4878e-011	-6.2480e+005
105	77	0.0000e+000	5.1736e+001	0.0000e+000	3.9198e+003	0.0000e+000	3.9146e+004
	76	0.0000e+000	-5.1736e+001	0.0000e+000	-3.9198e+003	0.0000e+000	3.1695e+004
106	62	0.0000e+000	4.7769e+001	0.0000e+000	4.9072e+003	0.0000e+000	3.4418e+004
	61	0.0000e+000	-4.7769e+001	0.0000e+000	-4.9072e+003	0.0000e+000	-3.0894e+004
107	47	0.0000e+000	-3.1977e+001	0.0000e+000	3.4508e+003	0.0000e+000	2.2575e+004
	46	0.0000e+000	3.1977e+001	0.0000e+000	-3.4508e+003	0.0000e+000	-2.1941e+004
109	119	1.6411e+004	-1.6274e+003	-2.9117e+002	3.4781e+005	5.4179e+004	-3.0702e+005
	122	-1.6411e+004	1.6274e+003	2.9117e+002	-3.4781e+005	9.3649e+004	-5.2246e+005
110	124	3.4543e-011	-2.9106e+003	-1.8131e-012	-5.5792e+005	-2.3153e-010	-6.3327e+005
	119	-3.4543e-011	2.9106e+003	1.8131e-012	5.5792e+005	2.3299e-010	-4.5950e+005
111	115	2.8564e-011	-1.9964e+003	1.8123e-012	8.4612e+005	1.7725e-010	-4.7023e+005
	121	-2.8564e-011	1.9964e+003	-1.8123e-012	-8.4612e+005	3.7029e-010	-5.5410e+005
112	110	1.6402e-011	-2.7380e+003	3.4219e-013	2.3729e+004	-6.6235e-011	-6.9304e+005
	120	-1.6402e-011	2.7380e+003	-3.4219e-013	-2.3729e+004	1.1565e-010	-6.8974e+005
113	111	1.6402e-011	5.1954e+003	-2.3697e-013	-2.8701e+004	9.1354e-011	1.3672e+006
	110	-1.6402e-011	-5.1954e+003	2.3697e-013	2.8701e+004	3.1095e-011	1.2566e+006
114	121	3.6378e+004	-1.9762e+004	-1.6061e+002	-4.1747e+004	2.9335e+004	-5.7013e+006
	122	-3.6378e+004	1.9762e+004	1.6061e+002	4.1747e+004	6.5459e+004	-5.9584e+006
115	120	-6.7542e-011	-1.6035e+004	-1.2793e-013	-4.9077e+004	-2.0432e-011	-4.6122e+006
	121	6.7542e-011	1.6035e+004	1.2793e-013	4.9077e+004	3.9381e-012	-4.8483e+006
116	115	-1.0129e-011	-7.2656e+003	-6.9739e-014	-2.4373e+004	-8.1776e-012	-1.8883e+006
	119	1.0129e-011	7.2656e+003	6.9739e-014	2.4373e+004	7.5545e-012	-2.3986e+006
117	110	-1.0129e-011	-9.6275e+003	-1.2793e-013	-8.1844e+004	-2.0432e-011	-3.4071e+006
	115	1.0129e-011	9.6275e+003	1.2793e-013	8.1844e+004	3.9381e-012	-2.2748e+006
118	111	-1.7754e-010	-1.1437e+004	-1.2793e-013	-1.0498e+005	-2.0432e-011	-3.8005e+006
	113	1.7754e-010	1.1437e+004	1.2793e-013	1.0498e+005	3.9381e-012	-2.9559e+006
119	122	-2.4669e+003	6.1104e+003	-3.2911e+004	-9.5338e+004	5.2968e+006	2.1148e+006
	33	2.4669e+003	-6.1104e+003	3.2911e+004	9.5338e+004	8.3394e+006	3.2990e+005
120	34	1.8390e+004	-1.6079e+004	-6.6736e+004	1.8160e+005	1.8086e+007	-2.6627e+006
	122	-1.8390e+004	1.6079e+004	6.6736e+004	-1.8160e+005	4.3264e+006	-2.4903e+006
121	121	-2.8066e+003	2.5133e+003	-3.6014e+004	-1.4899e+005	6.9388e+006	9.8739e+005
	18	2.8066e+003	-2.5133e+003	3.6014e+004	1.4899e+005	7.7003e+006	-3.2854e+004
122	19	-6.7510e+003	-7.6937e+003	-7.8457e+004	2.9277e+005	1.8608e+007	-1.2829e+006
	121	6.7510e+003	7.6937e+003	7.8457e+004	-2.9277e+005	6.8967e+006	-1.1909e+006
123	120	-1.1700e+004	-5.1773e+003	-1.2762e+004	-1.4063e+005	2.5475e+006	-1.1087e+006
	16	1.1700e+004	5.1773e+003	1.2762e+004	1.4063e+005	2.5802e+006	-1.1016e+006

124	17	-2.8236e+004	9.7338e+003	-2.3369e+004	2.9277e+005	4.9623e+006	1.9659e+006
	120	2.8236e+004	-9.7338e+003	2.3369e+004	-2.9277e+005	2.5572e+006	1.2933e+006
130	118	8.7013e+003	-4.7438e+003	-1.0233e+004	4.4122e+004	1.7704e+006	-7.7263e+005
	119	-8.7013e+003	4.7438e+003	1.0233e+004	-4.4122e+004	1.5042e+006	-7.4542e+005
132	114	3.1009e+003	-7.5968e+003	-1.9556e+004	1.0153e+005	3.1468e+006	-1.3113e+006
	115	-3.1009e+003	7.5968e+003	1.9556e+004	-1.0153e+005	3.1111e+006	-1.1199e+006
133	112	1.1051e+004	-6.0987e+003	-2.0655e+004	1.0153e+005	3.4365e+006	-1.1576e+006
	113	-1.1051e+004	6.0987e+003	2.0655e+004	-1.0153e+005	3.1736e+006	-7.9542e+005
134	111	-5.3959e+003	-1.3540e+004	7.8186e+003	-1.4931e+005	-1.6963e+006	-1.4554e+006
	99	5.3959e+003	1.3540e+004	-7.8186e+003	1.4931e+005	-6.8265e+005	3.1455e+006
135	98	-1.2865e+004	1.8588e+004	-2.0421e+004	1.8046e+005	3.7178e+006	4.3568e+006
	111	1.2865e+004	-1.8588e+004	2.0421e+004	-1.8046e+005	2.8380e+006	1.7764e+006
136	110	-2.9776e+003	-1.0414e+004	-6.6650e+003	-1.3288e+005	1.5918e+006	-1.4590e+006
	100	2.9776e+003	1.0414e+004	6.6650e+003	1.3288e+005	6.3512e+005	-2.1346e+006
137	97	-1.5578e+004	1.5277e+004	-1.5639e+004	1.8046e+005	2.9689e+006	3.1195e+006
	110	1.5578e+004	-1.5277e+004	1.5639e+004	-1.8046e+005	2.0504e+006	1.8515e+006
138	106	-2.0458e+004	3.9644e+003	8.0692e+002	-1.4333e+005	2.9295e+004	1.1510e+006
	103	2.0458e+004	-3.9644e+003	-8.0692e+002	1.4333e+005	-1.0316e+005	-6.8800e+005
139	107	-1.6040e+004	5.8978e+003	-7.5556e+002	-6.0265e+005	1.3033e+005	1.3583e+006
	101	1.6040e+004	-5.8978e+003	7.5556e+002	6.0265e+005	-4.1011e+004	-6.0887e+005
140	105	-2.1520e+004	4.4088e+003	-5.6954e+002	-8.5611e+004	7.2574e+004	4.4180e+005
	107	2.1520e+004	-4.4088e+003	5.6954e+002	8.5611e+004	-1.7646e+004	-9.6334e+005
141	104	-2.1636e+004	4.1823e+003	-2.7340e+002	-9.3112e+004	7.4758e+004	2.6762e+005
	105	2.1636e+004	-4.1823e+003	2.7340e+002	9.3112e+004	-5.8009e+004	-4.5235e+005
142	103	-2.1873e+004	4.0346e+003	-3.0637e+002	-1.1385e+005	4.3923e+004	6.8225e+005
	104	2.1873e+004	-4.0346e+003	3.0637e+002	1.1385e+005	-6.3401e+004	-2.5047e+005
143	95	-1.6242e+004	-6.6022e+003	1.0599e+003	5.8043e+005	-3.1051e+004	1.6182e+005
	106	1.6242e+004	6.6022e+003	-1.0599e+003	-5.8043e+005	-1.1523e+005	-8.5595e+005
148	99	2.6680e+004	6.0347e+003	1.1581e+003	-1.2828e+005	2.3488e+004	-1.2206e+006
	6	-2.6680e+004	-6.0347e+003	-1.1581e+003	1.2828e+005	-1.2975e+005	5.7984e+005
149	96	-1.0024e+004	-6.5957e+003	2.3825e+003	5.5466e+005	-9.9083e+004	-7.8142e+005
	95	1.0024e+004	6.5957e+003	-2.3825e+003	-5.5466e+005	-1.6087e+005	-1.5156e+005
150	93	-4.5651e+003	-6.8936e+003	2.5861e+003	5.5466e+005	-1.3580e+005	-1.4367e+006
	96	4.5651e+003	6.8936e+003	-2.5861e+003	-5.5466e+005	-1.2288e+005	7.5487e+005
151	9	5.4097e+002	7.6028e+002	5.4661e+001	2.8912e+003	-2.3827e+003	-2.2316e+004
	93	-5.4097e+002	-7.6028e+002	-5.4661e+001	-2.8912e+003	-3.1173e+003	9.8333e+004
152	5	-1.1787e+004	6.0538e+003	-1.5487e+003	-5.0777e+005	-3.3773e+004	-9.1905e+005
	94	1.1787e+004	-6.0538e+003	1.5487e+003	5.0777e+005	2.1665e+005	1.6794e+006
153	102	-6.4023e+003	6.4615e+003	-6.2628e+002	-5.5695e+005	1.8092e+005	1.6236e+005
	5	6.4023e+003	-6.4615e+003	6.2628e+002	5.5695e+005	-1.1191e+005	9.4660e+005
154	101	-1.5099e+004	6.1263e+003	-1.1496e+003	-5.6974e+005	6.6217e+004	6.2977e+005
	102	1.5099e+004	-6.1263e+003	1.1496e+003	5.6974e+005	8.2119e+004	1.8191e+005
155	92	1.0856e+004	-5.0278e+003	-1.1942e+004	3.3431e+004	4.3992e+006	-1.6972e+006
	93	-1.0856e+004	5.0278e+003	1.1942e+004	-3.3431e+004	3.0052e+006	-1.4200e+006
156	91	8.5919e+003	5.0495e+003	-8.2300e+003	1.0838e+005	3.4440e+006	2.0122e+006
	94	-8.5919e+003	-5.0495e+003	8.2300e+003	-1.0838e+005	2.4821e+006	1.6237e+006
157	79	-4.6286e+003	-1.0405e+004	6.4194e+002	-4.4203e+004	-1.8630e+005	-2.9820e+006
	94	4.6286e+003	1.0405e+004	-6.4194e+002	4.4203e+004	-1.6998e+005	-2.7932e+006
158	78	-4.7402e+003	-9.0784e+003	-1.1979e+001	2.3686e+004	1.0951e+004	-1.7824e+006
	93	4.7402e+003	9.0784e+003	1.1979e+001	-2.3686e+004	-8.0514e+003	-3.2563e+006
159	89	-7.2757e+002	-1.9092e+002	-1.3021e-001	-5.1779e+001	1.0609e+002	-3.7109e+004
	9	7.2757e+002	1.9092e+002	1.3021e-001	5.1779e+001	-3.6449e+001	-6.8854e+004
162	90	-2.7516e+003	-2.5768e+002	-2.1523e+002	1.0765e+003	1.5009e+004	-2.3308e+004
	80	2.7516e+003	2.5768e+002	2.1523e+002	-1.0765e+003	8.7186e+003	-1.7712e+004
163	78	0.0000e+000	-4.4336e+002	-2.6638e+002	-4.1747e+003	9.4486e+003	0.0000e+000
	90	0.0000e+000	4.4336e+002	2.6638e+002	4.1747e+003	1.7363e+004	-4.4336e+004
164	89	1.3269e+003	7.1589e+000	-4.4925e+001	1.1922e+003	2.5702e+003	-1.7282e+004
	78	-1.3269e+003	-7.1589e+000	4.4925e+001	-1.1922e+003	1.9487e+003	1.7985e+004
165	88	-7.0380e+003	1.4131e+003	-1.3920e+002	6.6103e+004	-3.9723e+004	1.7751e+005
	79	7.0380e+003	-1.4131e+003	1.3920e+002	-6.6103e+004	5.5846e+004	0.0000e+000
166	87	-4.3032e+003	3.2221e+003	1.9865e+002	1.8232e+004	2.8196e+004	1.3789e+005
	88	4.3032e+003	-3.2221e+003	-1.9865e+002	-1.8232e+004	-5.2366e+004	2.7600e+005
167	86	-5.8811e+003	2.4954e+003	-7.7538e+001	1.4134e+004	-1.6716e+004	1.0422e+005
	87	5.8811e+003	-2.4954e+003	7.7538e+001	-1.4134e+004	1.0640e+004	2.1782e+005
168	85	-6.9106e+003	1.7388e+003	1.4767e+002	1.0175e+004	6.7542e+003	6.6586e+004
	86	6.9106e+003	-1.7388e+003	-1.4767e+002	-1.0175e+004	-2.4252e+004	1.5967e+005

169	84	-7.3676e+003	1.2441e+003	9.0412e+001	7.5822e+003	-7.0225e+003	4.7403e+004
	85	7.3676e+003	-1.2441e+003	-9.0412e+001	-7.5822e+003	-4.6894e+003	1.2098e+005
170	83	-7.5555e+003	8.6089e+002	1.0015e+002	5.7353e+003	3.6229e+003	3.5418e+004
	84	7.5555e+003	-8.6089e+002	-1.0015e+002	-5.7353e+003	-1.2501e+004	9.2269e+004
171	82	-7.6840e+003	5.5322e+002	6.7606e+001	4.4162e+003	-3.9748e+003	-2.8761e+004
	83	7.6840e+003	-5.5322e+002	-6.7606e+001	-4.4162e+003	-5.4442e+003	7.0567e+004
172	81	-7.5941e+003	2.5045e+002	6.1258e+001	3.0907e+003	6.6512e+003	-2.1067e+004
	82	7.5941e+003	-2.5045e+002	-6.1258e+001	-3.0907e+003	-5.1993e+003	5.0195e+004
173	80	-6.4194e+003	1.0065e+002	-1.3139e+002	2.1248e+003	1.2003e+004	-2.3065e+004
	81	6.4194e+003	-1.0065e+002	1.3139e+002	-2.1248e+003	5.0103e+003	3.2743e+004
175	76	4.1230e+003	4.4957e+002	-2.9266e+004	1.3482e+005	1.2959e+007	2.7048e+005
	79	-4.1230e+003	-4.4957e+002	2.9266e+004	-1.3482e+005	8.1126e+006	5.3364e+004
176	64	-3.9012e+003	-1.1575e+004	6.9962e+002	-1.5003e+004	-1.9012e+005	-3.1853e+006
	79	3.9012e+003	1.1575e+004	-6.9962e+002	1.5003e+004	-1.9817e+005	-3.2386e+006
177	63	-1.0433e+004	-3.9291e+003	1.2751e+001	-3.0004e+004	-7.1490e+003	-1.1760e+006
	78	1.0433e+004	3.9291e+003	-1.2751e+001	3.0004e+004	1.2836e+003	-1.0050e+006
178	74	-7.0868e+002	-8.3046e+001	-4.9341e-002	-5.1188e+001	-2.0988e+001	-2.4983e+004
	89	7.0868e+002	8.3046e+001	4.9341e-002	5.1188e+001	3.6346e+001	-2.1116e+004
181	75	2.2045e+003	-9.3115e+001	1.6949e+002	-2.2048e+003	-6.3439e+003	-1.3793e+004
	65	-2.2045e+003	9.3115e+001	-1.6949e+002	2.2048e+003	-1.2184e+004	-2.3050e+004
182	63	0.0000e+000	6.6036e+002	2.1471e+002	-1.8535e+004	-1.3897e+004	0.0000e+000
	75	0.0000e+000	-6.6036e+002	-2.1471e+002	1.8535e+004	-7.6003e+003	6.6036e+004
183	74	1.7801e+003	-5.3246e+000	4.1544e+001	9.9509e+002	-1.4422e+003	-3.1173e+003
	63	-1.7801e+003	5.3246e+000	-4.1544e+001	-9.9509e+002	-2.7317e+003	2.5897e+003
184	73	-1.6667e+003	1.6741e+003	-3.4907e+002	8.6659e+004	-3.0697e+004	2.1030e+005
	64	1.6667e+003	-1.6741e+003	3.4907e+002	-8.6659e+004	7.4476e+004	0.0000e+000
185	72	-2.0851e+003	3.9285e+001	3.2308e+001	1.3390e+004	4.0072e+004	6.3345e+004
	73	2.0851e+003	-3.9285e+001	-3.2308e+001	-1.3390e+004	-3.7438e+004	-6.2362e+004
186	71	3.9385e+002	3.3173e+001	-1.3699e+002	9.9185e+003	-6.2274e+003	7.8704e+004
	72	-3.9385e+002	-3.3173e+001	1.3699e+002	-9.9185e+003	2.3517e+004	-7.6999e+004
187	70	7.2696e+002	3.5338e+001	-3.5455e+001	6.8045e+003	1.5221e+004	8.8863e+004
	71	-7.2696e+002	-3.5338e+001	3.5455e+001	-6.8045e+003	-1.1727e+004	-8.5622e+004
188	69	6.2378e+002	4.8704e+001	-5.1122e+001	4.5741e+003	-1.3811e+003	9.5092e+004
	70	-6.2378e+002	-4.8704e+001	5.1122e+001	-4.5741e+003	6.1861e+003	-8.9736e+004
189	68	9.0062e+002	5.6537e+001	2.3619e+001	2.6162e+003	4.9268e+003	9.5098e+004
	69	-9.0062e+002	-5.6537e+001	-2.3619e+001	-2.6162e+003	-5.6941e+003	-9.0000e+004
190	67	1.1151e+003	5.8728e+001	3.2978e+001	9.9188e+002	-1.8853e+003	8.7734e+004
	68	-1.1151e+003	-5.8728e+001	-3.2978e+001	-9.9188e+002	-2.3812e+003	-8.4061e+004
191	66	9.3644e+002	5.3858e+001	7.5959e+001	-6.0018e+002	-2.8527e+003	7.1770e+004
	67	-9.3644e+002	-5.3858e+001	-7.5959e+001	6.0018e+002	-7.0925e+003	-7.1416e+004
192	65	1.6120e+003	-6.4976e+001	1.1754e+002	-2.0981e+003	-5.9815e+003	4.4520e+004
	66	-1.6120e+003	6.4976e+001	-1.1754e+002	2.0981e+003	-9.1320e+003	-5.1251e+004
194	61	7.3624e+002	3.1055e+002	-3.1000e+004	1.2177e+005	1.3549e+007	2.3617e+005
	64	-7.3624e+002	-3.1055e+002	3.1000e+004	-1.2177e+005	8.7706e+006	-2.3633e+004
195	49	4.6129e+003	-1.1717e+004	7.0144e+002	-2.9459e+004	-1.9543e+005	-3.2528e+006
	64	-4.6129e+003	1.1717e+004	-7.0144e+002	2.9459e+004	-1.9387e+005	-3.2500e+006
196	48	-1.6771e+004	-3.5521e+003	1.3272e+001	-2.9091e+004	3.7843e+003	-8.1370e+005
	63	1.6771e+004	3.5521e+003	-1.3272e+001	2.9091e+004	-1.0644e+004	-1.1577e+006
197	59	-1.4652e+003	-7.5430e+001	2.8416e-002	-5.3675e+001	5.1872e+001	-1.7152e+004
	74	1.4652e+003	7.5430e+001	-2.8416e-002	5.3675e+001	-4.7939e+001	-2.4711e+004
200	60	4.7543e+003	-5.1823e+001	-1.2999e+002	-7.8012e+002	1.0196e+004	1.2890e+005
	50	-4.7543e+003	5.1823e+001	1.2999e+002	7.8012e+002	4.0759e+003	-1.2951e+005
201	48	0.0000e+000	-2.2454e+003	-1.8912e+002	-5.3307e+003	6.1906e+003	0.0000e+000
	60	0.0000e+000	2.2454e+003	1.8912e+002	5.3307e+003	1.2780e+004	-2.2454e+005
202	59	1.8534e+003	7.2574e+001	-1.9736e+001	9.1154e+002	1.1155e+003	2.2041e+004
	48	-1.8534e+003	-7.2574e+001	1.9736e+001	-9.1154e+002	9.0560e+002	-1.4792e+004
203	58	3.8446e+003	1.7109e+003	-2.0259e+002	9.3117e+004	-4.0639e+004	2.1492e+005
	49	-3.8446e+003	-1.7109e+003	2.0259e+002	-9.3117e+004	6.5372e+004	0.0000e+000
204	57	-2.4728e+003	-1.2712e+002	1.1280e+002	1.4745e+004	3.1812e+004	5.8530e+004
	58	2.4728e+003	1.2712e+002	-1.1280e+002	-1.4745e+004	-4.6079e+004	-5.1304e+004
205	56	6.9601e+002	-9.0465e+001	-4.0427e+001	1.1496e+004	-1.3142e+004	7.5901e+004
	57	-6.9601e+002	9.0465e+001	4.0427e+001	-1.1496e+004	1.7371e+004	-7.0890e+004
206	55	1.2422e+003	-6.8547e+001	6.3620e+001	8.6275e+003	9.5434e+003	9.0307e+004
	56	-1.2422e+003	6.8547e+001	-6.3620e+001	-8.6275e+003	-1.6758e+004	-9.0173e+004
207	54	1.3800e+003	-7.8788e+001	3.4958e+001	6.5868e+003	-4.8842e+003	1.0022e+005
	55	-1.3800e+003	7.8788e+001	-3.4958e+001	-6.5868e+003	3.3198e+003	-1.0601e+005
208	53	1.9572e+003	-1.0940e+002	4.8234e+001	4.7866e+003	2.8761e+003	1.0528e+005

	54	-1.9572e+003	1.0940e+002	-4.8234e+001	-4.7866e+003	-7.3923e+003	-1.1693e+005
209	52	2.8039e+003	-1.3594e+002	2.9420e+001	3.2687e+003	-1.8447e+003	1.0674e+005
	53	-2.8039e+003	1.3594e+002	-2.9420e+001	-3.2687e+003	-1.9548e+003	-1.2284e+005
210	51	3.5473e+003	-1.4366e+002	2.3522e+001	1.7491e+003	2.6048e+003	1.0745e+005
	52	-3.5473e+003	1.4366e+002	-2.3522e+001	-1.7491e+003	-2.3228e+003	-1.2538e+005
211	50	5.3253e+003	-1.3209e+002	-5.6712e+001	2.6062e+002	5.7136e+003	1.1104e+005
	51	-5.3253e+003	1.3209e+002	5.6712e+001	-2.6062e+002	-1.7788e+003	-1.2780e+005
213	46	-1.4016e+003	-2.9866e+002	-3.1564e+004	1.2428e+005	1.3833e+007	2.2767e+005
	49	1.4016e+003	2.9866e+002	3.1564e+004	-1.2428e+005	8.8938e+006	-1.8975e+005
216	33	6.3393e+003	-1.1633e+004	7.0486e+002	-1.5381e+005	-1.9317e+005	-3.2205e+006
	49	-6.3393e+003	1.1633e+004	-7.0486e+002	1.5381e+005	-1.9818e+005	-3.2385e+006
217	31	-2.2734e+004	-1.0402e+004	-7.1494e+000	-2.2064e+004	-4.5387e+003	-3.7701e+006
	48	2.2734e+004	1.0402e+004	7.1494e+000	2.2064e+004	4.0069e+003	-2.0029e+006
218	44	-1.3214e+003	-2.2188e+002	1.2533e-001	-3.1078e+001	-7.6616e+001	-8.0943e+004
	59	1.3214e+003	2.2188e+002	-1.2533e-001	3.1078e+001	-1.4726e+001	-4.2202e+004
219	45	4.7597e+003	-1.0149e+003	2.9191e+002	-1.4887e+004	-9.7541e+003	-1.4131e+005
	35	-4.7597e+003	1.0149e+003	-2.9191e+002	1.4887e+004	-2.2089e+004	3.9476e+004
220	31	0.0000e+000	3.2290e+003	4.0498e+002	-9.3525e+004	-2.4540e+004	0.0000e+000
	45	0.0000e+000	-3.2290e+003	-4.0498e+002	9.3525e+004	-1.5967e+004	3.2290e+005
221	32	7.4864e+003	7.3661e+002	-4.6787e+004	2.6317e+004	1.7816e+007	4.1329e+005
	31	-7.4864e+003	-7.3661e+002	4.6787e+004	-2.6317e+004	1.1192e+007	4.4022e+004
222	44	1.3679e+003	2.1878e+002	-6.9755e+000	1.4022e+003	-1.0881e+003	2.6781e+004
	31	-1.3679e+003	-2.1878e+002	6.9755e+000	-1.4022e+003	8.7679e+002	-1.2695e+004
223	43	4.4927e+003	1.2680e+003	-4.3392e+002	7.0168e+004	-2.4886e+004	1.5929e+005
	33	-4.4927e+003	-1.2680e+003	4.3392e+002	-7.0168e+004	7.8038e+004	0.0000e+000
224	42	-2.6285e+003	1.6389e+002	-1.1284e+002	1.1308e+004	4.6557e+004	8.3209e+004
	43	2.6285e+003	-1.6389e+002	1.1284e+002	-1.1308e+004	-3.4519e+004	-6.5722e+004
225	41	-1.1586e+003	-9.3894e+001	-2.0909e+002	7.3382e+003	-3.0407e+003	1.0433e+005
	42	1.1586e+003	9.3894e+001	2.0909e+002	-7.3382e+003	2.6919e+004	-9.7201e+004
226	40	-1.0726e+003	-8.6438e+001	-8.7121e+001	3.4771e+003	2.0380e+004	1.1326e+005
	41	1.0726e+003	8.6438e+001	8.7121e+001	-3.4771e+003	-1.0253e+004	-1.1626e+005
227	39	-7.8254e+002	-1.6290e+002	-1.0159e+002	-1.1555e+003	5.6315e+003	1.0855e+005
	40	7.8254e+002	1.6290e+002	1.0159e+002	1.1555e+003	7.4365e+003	-1.2293e+005
228	38	1.4667e+003	-2.7747e+002	3.8710e+001	-3.9875e+003	9.6051e+003	9.1544e+004
	39	-1.4667e+003	2.7747e+002	-3.8710e+001	3.9875e+003	-6.4506e+003	-1.1668e+005
229	37	2.4349e+003	-4.1798e+002	2.8834e+001	-7.6371e+003	3.8667e+003	6.8160e+004
	38	-2.4349e+003	4.1798e+002	-2.8834e+001	7.6371e+003	-4.6708e+003	-9.9395e+004
230	36	3.4506e+003	-5.8529e+002	8.5590e+001	-1.1788e+004	1.8114e+003	-6.0225e+004
	37	-3.4506e+003	5.8529e+002	-8.5590e+001	1.1788e+004	-1.1423e+004	-7.4285e+004
231	35	5.7075e+003	-8.2435e+002	1.4491e+002	-1.6659e+004	-2.4013e+003	-9.6548e+004
	36	-5.7075e+003	8.2435e+002	-1.4491e+002	1.6659e+004	-1.6645e+004	-4.6606e+004
234	28	-1.0742e+003	-3.5694e+002	2.1572e-001	3.9146e+001	-4.1725e+001	-1.0428e+005
	44	1.0742e+003	3.5694e+002	-2.1572e-001	-3.9146e+001	-9.0945e+001	-1.0631e+005
235	2	-1.2900e+004	-1.6615e+004	-1.4196e+001	2.3161e+004	8.4457e+003	-4.8457e+006
	31	1.2900e+004	1.6615e+004	1.4196e+001	-2.3161e+004	3.8055e+003	-4.9570e+006
236	18	6.8223e+003	-1.0114e+004	6.2302e+002	7.9710e+004	-1.8939e+005	-3.0394e+006
	33	-6.8223e+003	1.0114e+004	-6.2302e+002	-7.9710e+004	-1.7819e+005	-2.9277e+006
237	30	4.7913e+003	1.3945e+003	9.9215e+001	-1.2018e+004	1.0208e+004	7.5847e+004
	14	-4.7913e+003	-1.3945e+003	-9.9215e+001	1.2018e+004	-8.3278e+003	8.3245e+004
238	2	0.0000e+000	2.5647e+003	1.0830e+002	-5.9687e+004	-7.2855e+003	0.0000e+000
	30	0.0000e+000	-2.5647e+003	-1.0830e+002	5.9687e+004	-8.2713e+003	2.5647e+005
239	29	1.1893e+004	9.2707e+003	2.2102e+003	-1.5510e+005	-8.0556e+004	5.2478e+005
	1	-1.1893e+004	-9.2707e+003	-2.2102e+003	1.5510e+005	-1.6055e+005	5.4644e+005
240	4	5.8880e+003	9.3681e+003	2.6906e+003	-4.2976e+005	-1.4630e+005	1.3673e+006
	29	-5.8880e+003	-9.3681e+003	-2.6906e+003	4.2976e+005	-1.2281e+005	-4.5538e+005
241	3	-1.2312e+003	1.2179e+003	-4.8129e+004	2.3036e+004	1.7933e+007	5.6523e+005
	2	1.2312e+003	-1.2179e+003	4.8129e+004	-2.3036e+004	1.1908e+007	1.9225e+005
242	13	-1.9134e+002	-3.6703e+002	2.1284e-001	2.2375e+002	-9.6636e+001	-1.1460e+005
	28	1.9134e+002	3.6703e+002	-2.1284e-001	-2.2375e+002	-3.6969e+001	-1.0196e+005
243	28	6.3571e+002	5.6927e+002	-5.1067e+001	1.2306e+003	-1.2396e+003	2.4765e+004
	2	-6.3571e+002	-5.6927e+002	5.1067e+001	-1.2306e+003	4.1567e+003	3.2499e+004
244	27	4.2088e+003	-3.1288e+002	-1.9276e+002	7.1403e+004	-3.7393e+004	-3.9304e+004
	18	-4.2088e+003	3.1288e+002	1.9276e+002	-7.1403e+004	5.9637e+004	0.0000e+000
245	26	4.5000e+003	-1.6324e+003	1.2894e+002	1.2133e+004	3.4386e+004	-4.7644e+004
	27	-4.5000e+003	1.6324e+003	-1.2894e+002	-1.2133e+004	-4.9231e+004	-1.7188e+005
246	25	6.0573e+003	-1.0255e+003	-8.4931e+001	8.0511e+003	-9.3424e+003	4.0280e+004
	26	-6.0573e+003	1.0255e+003	8.4931e+001	-8.0511e+003	1.6532e+004	-1.5368e+005

247	24	7.3042e+003	-3.9751e+002	5.8794e+001	3.9219e+003	1.7011e+004	8.0833e+004
	25	-7.3042e+003	3.9751e+002	-5.8794e+001	-3.9219e+003	-1.7509e+004	-1.2630e+005
248	23	8.0127e+003	3.8012e+002	-6.7651e+001	-1.2058e+003	4.9472e+003	1.2518e+005
	24	-8.0127e+003	-3.8012e+002	6.7651e+001	1.2058e+003	-3.8410e+003	-9.9322e+004
249	22	8.4355e+003	1.0303e+003	6.9711e+001	-4.4852e+003	1.1806e+004	1.6836e+005
	23	-8.4355e+003	-1.0303e+003	-6.9711e+001	4.4852e+003	-9.4896e+003	-6.4047e+004
250	21	8.4656e+003	1.6918e+003	8.3153e+001	-8.3769e+003	1.0076e+004	2.0343e+005
	22	-8.4656e+003	-1.6918e+003	-8.3153e+001	8.3769e+003	-5.1572e+003	5.7616e+004
251	20	7.7724e+003	2.3401e+003	9.2205e+001	-1.2400e+004	1.2524e+004	2.2694e+005
	21	-7.7724e+003	-2.3401e+003	-9.2205e+001	1.2400e+004	-6.8303e+003	9.3772e+004
252	14	7.4897e+003	3.4580e+003	7.9900e+001	-1.8759e+004	1.4180e+004	2.8425e+005
	20	-7.4897e+003	-3.4580e+003	-7.9900e+001	1.8759e+004	-8.6388e+003	1.7082e+005
253	13	2.1881e+002	-1.5234e+003	-2.2160e+001	2.2554e+003	-2.3919e+003	-3.5840e+003
	4	-2.1881e+002	1.5234e+003	2.2160e+001	-2.2554e+003	1.5094e+003	-1.4980e+005
254	12	1.2061e+004	-4.4310e+003	-2.3972e+003	-4.6118e+005	2.4649e+004	6.2781e+005
	16	-1.2061e+004	4.4310e+003	2.3972e+003	4.6118e+005	2.7894e+005	-1.1456e+006
255	11	1.0562e+004	-4.0731e+003	-1.0722e+003	-5.1624e+005	2.1837e+005	-2.2448e+005
	12	-1.0562e+004	4.0731e+003	1.0722e+003	5.1624e+005	-8.4486e+004	-6.2191e+005
256	10	2.1879e+004	-4.1496e+003	-1.3816e+003	-5.3118e+005	8.3458e+004	-5.2423e+005
	11	-2.1879e+004	4.1496e+003	1.3816e+003	5.3118e+005	9.3939e+004	2.5246e+005
257	100	2.4158e+004	-4.3070e+003	-6.4961e+002	-5.6800e+005	1.2725e+005	-1.0264e+006
	10	-2.4158e+004	4.3070e+003	6.4961e+002	5.6800e+005	-5.2832e+004	5.2356e+005
258	8	2.6906e+004	-4.9478e+003	-8.9230e+002	9.8088e+004	9.6604e+004	-8.7907e+005
	100	-2.6906e+004	4.9478e+003	8.9230e+002	-9.8088e+004	-2.5743e+004	1.4881e+006
259	7	2.8266e+004	-5.1732e+003	3.1113e+002	9.4977e+004	8.1497e+004	-3.6346e+005
	8	-2.8266e+004	5.1732e+003	-3.1113e+002	-9.4977e+004	-6.4870e+004	8.8983e+005
260	6	2.8712e+004	5.5263e+003	4.1256e+002	-1.0707e+005	4.1103e+004	-6.0486e+005
	7	-2.8712e+004	-5.5263e+003	-4.1256e+002	1.0707e+005	-8.0351e+004	3.9815e+005
261	1	1.7326e+004	1.0377e+004	8.2888e+002	-5.5732e+005	-1.7777e+004	-6.8471e+005
	99	-1.7326e+004	-1.0377e+004	-8.2888e+002	5.5732e+005	-1.1102e+005	2.0843e+006
263	16	6.6162e+003	-9.5825e+003	6.0007e+002	1.0489e+005	-1.7260e+005	-2.8012e+006
	18	-6.6162e+003	9.5825e+003	-6.0007e+002	-1.0489e+005	-1.8145e+005	-2.8525e+006
265	4	-3.2633e+003	-1.7442e+004	-2.8178e+001	1.8285e+005	5.5750e+003	-5.4429e+006
	2	3.2633e+003	1.7442e+004	2.8178e+001	-1.8285e+005	1.2473e+004	-4.8481e+006
266	15	-1.1853e+004	3.8755e+003	-3.0810e+004	2.6667e+004	1.3177e+007	1.2334e+006
	4	1.1853e+004	-3.8755e+003	3.0810e+004	-2.6667e+004	5.9306e+006	1.1696e+006
2	128	-5.9011e+003	6.2885e+003	-3.7358e+004	-1.4354e+006	7.6827e+006	2.0282e+006
	91	5.9011e+003	-1.4685e+004	3.7358e+004	1.3867e+006	1.1187e+007	2.2901e+006
3	109	1.2364e+003	-7.6743e+003	1.1673e+004	-1.5500e+005	1.8957e+006	2.8513e+006
	128	-1.2364e+003	8.4203e+003	-1.1673e+004	1.5098e+005	-7.4611e+006	-1.5938e+006
99	32	0.0000e+000	-6.7172e+003	0.0000e+000	6.4892e+005	0.0000e+000	-5.7226e+005
	127	0.0000e+000	2.8471e+003	0.0000e+000	-6.5878e+005	0.0000e+000	-9.2725e+005
100	127	0.0000e+000	-2.8471e+003	0.0000e+000	6.5878e+005	0.0000e+000	9.2725e+005
	123	0.0000e+000	2.3849e+003	0.0000e+000	-6.7670e+005	0.0000e+000	-1.1570e+006
101	126	0.0000e+000	-3.0491e+003	0.0000e+000	1.7635e+005	0.0000e+000	-4.0569e+005
	114	0.0000e+000	2.8517e+003	0.0000e+000	-2.0950e+005	0.0000e+000	-7.6670e+005
102	112	0.0000e+000	-1.0004e+004	0.0000e+000	-1.0459e+006	0.0000e+000	-1.5980e+006
	126	0.0000e+000	8.7087e+003	0.0000e+000	1.0330e+006	0.0000e+000	4.0075e+005
104	126	0.0000e+000	-6.3460e+003	0.0000e+000	-8.9338e+003	0.0000e+000	-1.1958e+006
	123	0.0000e+000	2.7324e+003	0.0000e+000	8.3794e+003	0.0000e+000	-8.6160e+005
108	3	0.0000e+000	3.3650e+003	0.0000e+000	1.1760e+006	0.0000e+000	-4.8198e+005
	112	0.0000e+000	-6.6059e+003	0.0000e+000	-1.2018e+006	0.0000e+000	1.4224e+006
125	98	0.0000e+000	-3.0480e+003	0.0000e+000	5.3393e+004	0.0000e+000	-1.3217e+006
	112	0.0000e+000	4.8320e+003	0.0000e+000	-5.0500e+004	0.0000e+000	-1.1926e+006
126	97	0.0000e+000	-3.2024e+003	0.0000e+000	-3.4497e+004	0.0000e+000	-1.2805e+006
	114	0.0000e+000	5.1746e+003	0.0000e+000	3.1053e+004	0.0000e+000	-1.1701e+006
127	114	0.0000e+000	-6.0318e+003	0.0000e+000	-2.3166e+004	0.0000e+000	-1.2287e+006
	118	0.0000e+000	2.8096e+003	0.0000e+000	2.2536e+004	0.0000e+000	-9.0227e+005
128	118	0.0000e+000	-7.8330e+003	0.0000e+000	-7.6315e+005	0.0000e+000	-7.1703e+005
	34	0.0000e+000	4.2832e+003	0.0000e+000	7.3339e+005	0.0000e+000	-2.1444e+006
129	123	0.0000e+000	-9.1818e+002	0.0000e+000	9.0365e+004	0.0000e+000	6.0504e+005
	118	0.0000e+000	-4.7980e+003	0.0000e+000	-1.1928e+005	0.0000e+000	4.6940e+005
131	114	0.0000e+000	-3.9167e+003	0.0000e+000	-5.4993e+005	0.0000e+000	-7.1109e+005
	19	0.0000e+000	3.5026e+003	0.0000e+000	5.1181e+005	0.0000e+000	-1.2141e+006
144	92	7.2008e+003	-1.0255e+004	3.6285e+004	1.5627e+006	-1.0361e+007	-1.6473e+006
	109	-7.2008e+003	5.1679e+003	-3.6285e+004	-1.6010e+006	-2.2338e+006	-1.3812e+006

145	98	0.0000e+000	1.9768e+004	0.0000e+000	-4.5802e+005	0.0000e+000	1.1674e+006
	97	0.0000e+000	6.5135e+003	0.0000e+000	1.9553e+005	0.0000e+000	3.8088e+006
146	15	0.0000e+000	3.2663e+004	0.0000e+000	1.8047e+006	0.0000e+000	1.8719e+006
	98	0.0000e+000	-6.3238e+003	0.0000e+000	-1.9762e+006	0.0000e+000	4.0380e+006
147	97	0.0000e+000	1.5989e+004	0.0000e+000	-1.8113e+006	0.0000e+000	-1.4058e+006
	17	0.0000e+000	2.6363e+004	0.0000e+000	1.5994e+006	0.0000e+000	-1.5583e+006
160	76	0.0000e+000	-2.6521e+004	0.0000e+000	-3.1442e+005	0.0000e+000	-5.5493e+006
	91	0.0000e+000	8.8783e+003	0.0000e+000	3.2284e+005	0.0000e+000	-4.7887e+006
161	77	0.0000e+000	-8.7819e+003	0.0000e+000	7.9005e+004	0.0000e+000	1.4389e+006
	92	0.0000e+000	7.7122e+003	0.0000e+000	-1.3873e+005	0.0000e+000	-5.9213e+006
179	61	0.0000e+000	-2.4881e+004	0.0000e+000	-1.2372e+005	0.0000e+000	-5.8803e+006
	76	0.0000e+000	2.2476e+004	0.0000e+000	1.3003e+005	0.0000e+000	-7.4528e+006
180	62	0.0000e+000	-6.2960e+003	0.0000e+000	7.2594e+004	0.0000e+000	-8.2412e+005
	77	0.0000e+000	1.3611e+004	0.0000e+000	-1.3045e+005	0.0000e+000	-4.4102e+006
198	46	0.0000e+000	-2.7766e+004	0.0000e+000	1.4798e+005	0.0000e+000	-6.4544e+006
	61	0.0000e+000	2.5181e+004	0.0000e+000	-1.6617e+005	0.0000e+000	-7.6662e+006
199	47	0.0000e+000	-1.4714e+004	0.0000e+000	1.2715e+005	0.0000e+000	-2.6655e+006
	62	0.0000e+000	7.0245e+003	0.0000e+000	-1.7156e+005	0.0000e+000	-2.3381e+006
214	34	0.0000e+000	-4.2843e+004	0.0000e+000	3.3032e+005	0.0000e+000	-1.1748e+007
	46	0.0000e+000	2.8391e+004	0.0000e+000	-3.2964e+005	0.0000e+000	-7.3787e+006
215	32	0.0000e+000	-2.9467e+004	0.0000e+000	2.3325e+005	0.0000e+000	-9.0061e+006
	47	0.0000e+000	5.9820e+003	0.0000e+000	-2.5962e+005	0.0000e+000	-6.3874e+005
232	3	0.0000e+000	-4.3111e+004	0.0000e+000	3.6486e+005	0.0000e+000	-1.1993e+007
	32	0.0000e+000	2.8562e+004	0.0000e+000	-3.7412e+005	0.0000e+000	-9.4403e+006
233	19	0.0000e+000	-3.3972e+004	0.0000e+000	-4.3355e+005	0.0000e+000	-1.1451e+007
	34	0.0000e+000	2.6146e+004	0.0000e+000	4.4074e+005	0.0000e+000	-7.1495e+006
262	17	0.0000e+000	-7.1213e+003	0.0000e+000	-9.1414e+005	0.0000e+000	-6.5307e+006
	19	0.0000e+000	3.8065e+004	0.0000e+000	8.4741e+005	0.0000e+000	-7.6880e+006
264	15	0.0000e+000	-2.2244e+004	0.0000e+000	7.1749e+005	0.0000e+000	-1.4841e+007
	3	0.0000e+000	4.1935e+004	0.0000e+000	-6.6959e+005	0.0000e+000	-7.0901e+006
174	77	-4.9284e+003	2.0520e+002	-9.9499e+003	8.3840e+003	3.1346e+006	1.2723e+005
	78	4.9284e+003	-2.0520e+002	9.9499e+003	-8.3840e+003	3.0343e+006	0.0000e+000
193	62	-7.5927e+002	2.2497e+002	-9.7382e+003	9.6913e+003	3.1314e+006	1.3948e+005
	63	7.5927e+002	-2.2497e+002	9.7382e+003	-9.6913e+003	2.9063e+006	0.0000e+000
212	47	8.7258e+003	2.5863e+002	-1.0541e+004	7.8965e+003	3.3004e+006	1.6035e+005
	48	-8.7258e+003	-2.5863e+002	1.0541e+004	-7.8965e+003	3.2352e+006	0.0000e+000
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
5	130	-6.1119e+000	-5.0953e+000	4.1162e+001	-1.1656e+003	-8.2765e+002	7.0688e+001
	129	-7.5421e+000	-7.5082e+000	3.8397e+001	0.0000e+000	9.6491e+001	9.4189e+001
	16	-5.9552e+000	-6.7275e+000	-4.4495e+001	0.0000e+000	0.0000e+000	9.1858e+001
	18	-4.6943e+000	-4.5769e+000	-4.1725e+001	-7.8942e+002	0.0000e+000	6.8386e+001
6	131	-3.7665e+000	-6.0950e+000	3.9434e+001	-2.2926e+003	-1.3255e+003	-1.7854e+001
	130	-2.0130e+000	-2.8879e+000	4.1308e+001	2.4494e+003	1.5675e+003	4.1901e+001
	18	-5.0133e+000	-4.8448e+000	-4.3411e+001	2.3960e+003	1.4335e+003	1.0399e+002
	33	-5.3524e+000	-6.7573e+000	-4.5270e+001	-2.4837e+003	-1.7261e+003	5.6196e+001
7	132	-8.0149e+000	-8.0195e+000	4.1140e+001	-2.4981e+003	-1.5504e+003	-9.3932e+001
	131	-8.3971e+000	-8.3498e+000	3.9830e+001	2.4812e+003	1.5603e+003	-7.1606e+001
	33	-5.4734e+000	-6.9489e+000	-4.5402e+001	2.5542e+003	1.5684e+003	-3.7513e+001
	49	-5.1157e+000	-6.7354e+000	-4.4086e+001	-2.5949e+003	-1.6261e+003	-4.8893e+001
8	133	-2.3733e+000	3.3741e+000	4.0161e+001	-2.5577e+003	-1.5518e+003	-4.8325e+001
	132	-3.4449e+000	-5.8828e+000	4.1131e+001	2.5402e+003	1.4965e+003	-6.4143e+001
	49	-4.5004e+000	-6.5851e+000	-4.3803e+001	2.7079e+003	1.8203e+003	3.2845e+001
	64	-3.0793e+000	-3.9502e+000	-4.4804e+001	-2.6402e+003	-1.6914e+003	3.5394e+001
9	116	-1.8138e+000	4.2014e+000	4.0328e+001	-2.5588e+003	-1.5304e+003	-5.6816e+001
	133	-2.3722e+000	-3.1172e+000	3.8643e+001	2.5216e+003	1.5239e+003	-4.6537e+001
	64	3.3742e+000	4.3315e+000	-4.4686e+001	2.6174e+003	1.6979e+003	3.6309e+001
	79	4.2315e+000	5.9628e+000	-4.3001e+001	-2.6853e+003	-1.7775e+003	2.6298e+001
10	108	9.1968e+000	8.7368e+000	3.7180e+001	0.0000e+000	0.0000e+000	-6.9553e+001
	116	9.0392e+000	8.4500e+000	4.0684e+001	8.8240e+002	0.0000e+000	-2.5741e+001
	79	4.9277e+000	6.3754e+000	-3.9249e+001	1.4029e+003	1.0702e+003	-2.5937e+001
	94	5.0971e+000	6.6632e+000	-4.2751e+001	0.0000e+000	-7.9066e+001	-6.9469e+001
24	2	8.4379e-001	4.2054e-001	4.7698e-001	-2.8264e+003	-1.8515e+003	-3.6542e+001
	4	1.0774e+000	3.2509e-001	9.4101e-001	2.9899e+003	1.7220e+003	-4.3081e+001
	13	9.8686e-001	4.4305e-001	-6.1536e-001	3.0054e+003	1.8808e+003	8.5924e+001
	28	9.0780e-001	7.5258e-001	-1.4063e+000	-2.6725e+003	-1.6641e+003	8.9572e+001
25	30	-2.8923e-001	-1.0995e+000	2.9649e+000	-4.3561e-010	4.4890e+001	1.4644e+001
	29	-5.8481e-001	-1.4905e+000	6.3873e+000	-4.0073e-010	-4.1321e+001	2.1569e+001

26	4	6.7995e-001	-1.2196e+000	4.3494e+000	1.9445e-012	-9.4544e-009	1.7889e+001
	2	6.8096e-001	-8.5695e-001	1.2153e+000	1.1055e-012	-5.3749e-009	1.0170e+001
	14	-6.4830e-001	-2.7472e+000	-2.5692e+000	-2.0985e+003	-1.1016e+003	1.0319e+001
	1	-8.9036e-001	-2.9092e+000	1.6635e+000	2.9412e+003	1.9586e+003	2.6755e+001
27	29	-1.3962e+000	-3.2298e+000	6.2442e+000	2.7493e+003	1.5517e+003	6.8100e+001
	30	-1.2754e+000	-3.0927e+000	2.9346e+000	-2.4970e+003	-1.8455e+003	8.9765e+001
	20	-1.9411e+000	-4.7364e+000	-3.8186e+000	-5.1730e+002	-2.1792e+002	5.0383e+001
	99	-2.0302e+000	-4.4934e+000	1.5473e+000	-5.7088e-001	2.7456e+002	4.2487e+001
28	1	-1.6460e+000	-4.3098e+000	7.3566e+000	-5.4276e-001	5.4292e-001	4.1248e+001
	14	-1.5529e+000	-4.5352e+000	4.7285e+000	-5.4470e+002	6.1049e-001	4.4543e+001
	21	-2.4378e+000	-5.2931e+000	-4.0398e+000	-5.5994e+002	-3.2640e+002	4.0062e+001
	6	-3.7225e+000	-7.6201e+000	-1.8136e+000	-2.6870e-001	8.1872e+001	2.0257e+001
29	99	-2.8426e+000	-6.9207e+000	6.0752e+000	-3.2514e-001	3.2514e-001	2.4699e+001
	20	-1.6113e+000	-4.5960e+000	3.6302e+000	-4.5990e+002	-5.5943e+000	3.2492e+001
	22	-3.3977e+000	-6.0754e+000	-3.7502e+000	-5.2497e+002	-3.4557e+002	2.8235e+001
	7	-4.6415e+000	-8.5042e+000	-2.6817e+000	3.4608e-016	8.1553e+001	1.7499e+001
30	6	-4.0256e+000	-8.1809e+000	4.3876e+000	1.0792e-015	0.0000e+000	1.4724e+001
	21	-2.7438e+000	-5.7304e+000	3.3473e+000	-3.9905e+002	0.0000e+000	2.5321e+001
	23	-3.4532e+000	-6.0886e+000	-5.4325e+000	-5.0262e+002	-3.5587e+002	9.1691e+000
	8	-4.6371e+000	-8.4068e+000	-5.5123e+000	-7.2573e-015	1.1048e+002	2.6066e+001
31	7	-4.5815e+000	-8.3785e+000	3.6393e+000	-7.9958e-015	5.5047e-015	2.8636e+001
	22	-3.3961e+000	-6.0595e+000	3.7511e+000	-3.6820e+002	1.7505e-015	1.0529e+001
	24	-2.9165e+000	-5.5968e+000	-2.6473e+000	-4.9155e+002	-3.7003e+002	-2.1778e+001
	100	-4.0728e+000	-7.8343e+000	-4.0248e+000	-2.7940e-002	1.5928e+002	1.9976e+001
32	8	-4.4502e+000	-8.0224e+000	1.2723e+000	-3.8270e-002	3.8323e-002	2.7437e+001
	23	-3.3205e+000	-5.8002e+000	1.8207e+000	-3.5336e+002	-1.9750e-002	-1.4442e+001
	25	-3.5226e+000	-5.5515e+000	-7.7575e+000	-5.8580e+002	-4.8891e+002	-2.7482e+001
	10	-4.4939e+000	-7.4678e+000	-8.9851e+000	-3.6026e-002	4.5412e+001	2.5785e+001
33	100	-3.6151e+000	-6.9949e+000	3.5248e+000	-3.5331e-002	3.5332e-002	2.5292e+001
	24	-2.6247e+000	-5.0684e+000	4.7381e+000	-3.4530e+002	-5.0863e-001	-2.4703e+001
	26	-3.6608e+000	-4.9587e+000	2.1693e+000	-6.5511e+002	-5.7876e+002	-4.2784e+001
	11	-4.7347e+000	-7.0799e+000	1.2310e+000	2.6639e-014	2.3291e+001	-1.2579e+001
34	10	-4.1860e+000	-6.8045e+000	-4.4805e+000	1.3276e-014	-3.4651e-015	-9.0573e+000
	25	-3.1099e+000	-4.6829e+000	-2.3907e+000	-3.5471e+002	5.1961e-014	-3.6017e+001
	27	-3.1459e+000	-3.8528e+000	-1.5627e+001	-7.5085e+002	-6.8451e+002	-6.0952e+001
	12	-3.2455e+000	-3.8918e+000	-1.8844e+001	-1.3333e-014	-4.2327e+001	-1.1803e+001
35	11	-3.1100e+000	-3.8269e+000	6.0093e+000	-5.2036e-015	0.0000e+000	-1.1543e+001
	26	-3.0214e+000	-3.7996e+000	9.2258e+000	-3.8636e+002	0.0000e+000	-5.0627e+001
	18	-4.8949e+000	-4.6079e+000	1.3900e+001	-7.2778e+002	0.0000e+000	-2.3541e+002
	16	-5.1726e+000	-5.1673e+000	1.0734e+001	-5.9232e-014	0.0000e+000	1.4667e+002
36	12	-3.4482e+000	-4.3131e+000	-1.3437e+001	-1.0293e-013	0.0000e+000	1.0403e+002
	27	-3.1752e+000	-3.7580e+000	-1.0328e+001	-4.8492e+002	0.0000e+000	-2.7830e+002
	31	3.9205e+000	7.2206e-001	4.1658e-001	-2.8588e+003	-1.8572e+003	-4.7167e+001
	2	4.4673e+000	1.7225e+000	5.0176e-001	2.8497e+003	1.9225e+003	-3.3196e+001
37	28	5.5850e+000	2.2517e+000	-1.4160e+000	2.6394e+003	1.5263e+003	5.7740e+001
	44	5.0381e+000	1.1839e+000	-6.9350e-001	-2.7431e+003	-1.6707e+003	3.4861e+001
	45	3.8502e+000	6.1634e-001	5.3242e+000	2.2230e-018	-2.6371e+002	-5.4189e+001
	30	4.1545e+000	1.1423e+000	2.5843e+000	6.5983e+002	7.8320e+001	1.8384e+002
38	2	4.1842e+000	1.1502e+000	9.4461e-001	8.7450e+002	6.5615e-018	1.5968e+002
	31	3.8695e+000	5.4708e-001	3.2340e+000	3.0971e-018	-3.2183e-018	-7.8320e+001
	35	2.8174e+000	-1.1036e+000	1.5606e+000	-1.3739e+003	-6.0626e+002	1.4020e+001
	14	2.8174e+000	-1.1516e+000	1.2998e+000	1.5226e+003	7.8300e+002	5.8925e+000
39	30	3.2084e+000	-1.0746e+000	2.5530e+000	1.9245e+003	1.3715e+003	5.7551e+001
	45	3.1910e+000	-9.6711e-001	4.7370e+000	-1.9056e+003	-1.4455e+003	6.5807e+001
	36	1.8973e+000	-2.0404e+000	6.2290e-001	-1.1234e+003	-4.7328e+002	1.7833e+001
	20	1.3171e+000	-3.2726e+000	-1.9681e+000	1.2738e+003	6.6232e+002	2.7395e+001
40	14	1.9461e+000	-3.0045e+000	3.2955e+000	1.6885e+003	1.1683e+003	7.8917e+001
	35	2.5063e+000	-1.7635e+000	4.9289e+000	-1.6925e+003	-1.3000e+003	6.9491e+001
	37	2.3139e+000	-6.7112e-001	-9.0108e-001	-9.7801e+002	-4.5511e+002	9.3059e+000
	21	8.7229e-001	-3.6337e+000	-2.1778e+000	1.1060e+003	6.0416e+002	1.2815e+001
41	20	1.3506e+000	-3.5131e+000	2.1526e+000	1.3713e+003	9.1834e+002	5.5766e+001
	36	2.6638e+000	-5.1680e-001	3.1441e+000	-1.3770e+003	-1.0402e+003	5.2604e+001
	38	2.1160e+000	-2.6230e-001	-1.0029e+000	-8.9574e+002	-4.7163e+002	2.5362e+000
	22	-8.4932e-002	-4.3714e+000	-1.6338e+000	9.9027e+002	5.5895e+002	5.6919e+000
42	21	6.2759e-001	-4.1064e+000	1.5650e+000	1.1603e+003	7.5349e+002	4.2515e+001
	37	2.6565e+000	-1.2294e-001	1.8267e+000	-1.1496e+003	-8.3885e+002	3.8227e+001
	39	1.8349e+000	2.1005e-001	-2.9799e+000	-8.6704e+002	-5.1143e+002	-8.9878e+000

43	23	-7.0657e-001	-4.6750e+000	-3.0237e+000	9.3441e+002	5.4967e+002	-6.2621e+000
	22	-1.2728e-001	-4.3515e+000	1.9715e+000	1.0152e+003	6.3463e+002	2.9275e+001
	38	2.4552e+000	5.1799e-001	1.7767e+000	-9.9182e+002	-6.8793e+002	2.6207e+001
	40	1.3486e+000	3.7677e-001	-1.0317e+000	-8.9651e+002	-5.8358e+002	-1.8356e+001
44	24	-1.4386e+000	-4.8099e+000	1.0352e+000	9.4324e+002	5.8109e+002	-1.8643e+001
	23	-6.5026e-001	-4.3923e+000	9.9220e-001	9.3276e+002	5.5585e+002	1.5500e+001
	39	2.1110e+000	7.6377e-001	-1.2300e+000	-8.9526e+002	-5.7654e+002	1.5570e+001
	41	1.0007e+000	5.2895e-001	-6.5786e+000	-9.8127e+002	-6.8652e+002	-2.8699e+001
45	25	-1.8306e+000	-4.6151e+000	-5.8432e+000	1.0191e+003	6.6169e+002	-3.1810e+001
	24	-1.1717e+000	-4.3079e+000	2.9082e+000	9.1126e+002	5.1081e+002	5.0211e+000
	40	1.4574e+000	7.9987e-001	2.1083e+000	-8.5906e+002	-5.0323e+002	6.5285e+000
	42	-9.0133e-001	5.3975e-001	2.4678e+000	-1.1349e+003	-8.4168e+002	-4.1556e+001
46	26	-2.3968e+000	-4.2268e+000	3.7939e+000	1.1577e+003	7.8037e+002	-4.5314e+001
	25	-1.4730e+000	-3.7628e+000	-3.7819e+000	9.5336e+002	5.0725e+002	-8.2815e+000
	41	1.2216e+000	9.1619e-001	-5.0703e+000	-8.7348e+002	-4.4963e+002	4.8385e+000
	43	-1.4911e+000	1.1046e+000	-1.5996e+001	-1.3505e+003	-1.0350e+003	-5.5581e+001
47	27	-3.0841e+000	-3.6441e+000	-1.4042e+001	1.3609e+003	9.4212e+002	-6.0312e+001
	26	-1.7100e+000	-3.0274e+000	8.3318e+000	1.0573e+003	5.4257e+002	-1.7711e+001
	42	6.3095e-001	1.3667e+000	6.4012e+000	-9.4734e+002	-4.3056e+002	-1.2951e+001
	33	-4.2327e+000	-3.9368e+000	1.3209e+001	-7.1576e+002	0.0000e+000	-2.0019e+002
48	18	-4.9007e+000	-4.5515e+000	1.5474e+001	-3.1917e-014	0.0000e+000	7.5448e+001
	27	-3.3856e+000	-3.7847e+000	-1.1420e+001	-6.8769e-014	3.6542e+002	4.9548e+001
	43	-3.0281e+000	-3.5936e+000	-1.3677e+001	-2.2784e+002	2.5992e+002	-2.2612e+002
	48	7.2844e+000	1.8654e+000	-3.7645e-001	-1.2144e+003	-8.5551e+002	-3.9243e+001
49	31	7.6354e+000	2.5366e+000	-1.5581e-001	2.1481e+003	1.3655e+003	-3.7407e+001
	44	6.4146e+000	1.8600e+000	-3.5555e-001	1.9918e+003	1.0786e+003	1.3323e+001
	59	6.0634e+000	1.1665e+000	-6.4108e-001	-1.1679e+003	-7.8936e+002	1.4549e+001
	60	5.1740e+000	4.2604e-001	4.4280e-001	9.3197e-019	-4.9737e+002	-2.0071e+001
50	45	5.6783e+000	1.4539e+000	4.3866e+000	4.4108e+002	-2.9254e+002	2.9396e+002
	31	7.5738e+000	2.3817e+000	2.8014e+000	1.0050e+003	1.1484e-017	2.6289e+002
	48	7.0695e+000	1.3521e+000	-1.3341e+000	2.1639e-018	-2.2321e-018	-5.1098e+001
	50	4.0457e+000	-5.4985e-001	-1.6043e+000	-7.0755e+002	-5.1246e+002	-1.2791e+001
51	35	4.0409e+000	-5.3108e-001	1.6361e+000	9.0959e+002	1.8217e+002	3.0763e+001
	45	5.0097e+000	-4.0590e-001	3.8001e+000	1.5357e+003	1.2902e+003	6.4574e+001
	60	5.0150e+000	-4.4636e-001	7.0527e-001	-7.3602e+002	-4.7720e+002	2.1164e+001
	51	2.3210e+000	-1.6425e+000	-1.4311e+000	-6.2836e+002	-4.7225e+002	-1.7665e+001
52	36	2.1845e+000	-1.8948e+000	6.0921e-001	7.4929e+002	1.0709e+002	3.4322e+001
	35	3.7236e+000	-1.1690e+000	3.0661e+000	1.3748e+003	1.1632e+003	6.8514e+001
	50	3.8578e+000	-9.3559e-001	1.2860e+000	-6.5738e+002	-4.0958e+002	1.6636e+001
	52	1.6484e+000	-1.0448e+000	-1.1702e+000	-5.8869e+002	-4.6048e+002	-2.0864e+001
53	37	1.6802e+000	-9.7728e-001	-5.3313e-001	6.8484e+002	1.5943e+002	2.1076e+001
	36	2.9656e+000	-4.7011e-001	1.9519e+000	1.1278e+003	9.1635e+002	5.0369e+001
	51	2.9298e+000	-5.0258e-001	1.1967e+000	-5.5660e+002	-3.2689e+002	8.5825e+000
	53	9.4006e-001	-1.0200e+000	5.4644e-001	-5.8857e+002	-4.7464e+002	-2.4422e+001
54	38	1.0449e+000	-7.4647e-001	5.7272e-001	6.6444e+002	2.2445e+002	9.6310e+000
	37	2.0302e+000	-3.4071e-001	9.4523e-001	9.5195e+002	7.2946e+002	3.5824e+001
	52	1.9026e+000	-5.5277e-001	9.7294e-001	-4.9727e+002	-2.6998e+002	2.2835e+000
	54	-6.0358e-001	-8.0458e-001	-1.8316e+000	-6.2714e+002	-5.1403e+002	-2.8566e+001
55	39	7.2047e-001	-4.4885e-001	-2.3916e+000	6.9091e+002	3.1227e+002	3.8595e+000
	38	1.4023e+000	2.8423e-001	1.2400e+000	8.3486e+002	5.8649e+002	2.3923e+001
	53	1.2111e+000	-4.2630e-001	1.7820e+000	-4.7615e+002	-2.3630e+002	-3.2337e+000
	55	-7.2250e-001	-7.2451e-001	1.1154e+000	-7.1181e+002	-5.8766e+002	-3.4225e+001
56	40	-7.2805e-001	2.6620e-001	6.0096e-001	7.7062e+002	4.3292e+002	-1.3745e+001
	39	9.7728e-001	2.9519e-001	-1.4097e+000	7.7072e+002	4.7888e+002	1.3749e+001
	54	7.5093e-001	-3.9756e-001	6.2394e-001	-4.8957e+002	-2.1839e+002	-7.9952e+000
	56	-1.0792e+000	-7.8003e-001	-4.6410e+000	-8.4473e+002	-6.9636e+002	-4.1399e+001
57	41	-9.3249e-001	4.1591e-001	-5.8908e+000	9.0332e+002	5.8544e+002	-2.5197e+001
	40	7.1656e-001	4.9673e-001	2.0199e+000	7.6211e+002	4.0951e+002	6.1365e+000
	55	-6.0458e-001	-4.8901e-001	3.2203e+000	-5.4136e+002	-2.1869e+002	-1.2378e+001
	57	-1.8042e+000	-8.9724e-001	4.5739e+000	-1.0461e+003	-8.6241e+002	-5.2071e+001
58	42	-1.5890e+000	6.1779e-001	3.0652e+000	1.1061e+003	7.8899e+002	-3.9103e+001
	41	-9.9018e-001	5.9370e-001	-4.9552e+000	8.0547e+002	3.6755e+002	6.5731e+000
	56	-1.0942e+000	-5.1225e-001	-3.3673e+000	-6.2928e+002	-2.2605e+002	-1.7992e+001
	58	-2.3034e+000	-1.2092e+000	-1.3429e+001	-1.3136e+003	-1.0764e+003	-6.5150e+001
59	43	-2.0189e+000	7.1868e-001	-1.5337e+001	1.3765e+003	1.0364e+003	-5.4404e+001
	42	-1.0940e+000	1.0220e+000	6.5766e+000	9.1317e+002	3.6613e+002	-1.3321e+001
	57	-1.3803e+000	1.2120e+000	8.4095e+000	-7.6965e+002	-2.5869e+002	-2.3536e+001

59	49	-4.1457e+000	-3.7620e+000	1.6398e+001	-8.1270e+002	0.0000e+000	-2.6498e+002
	33	-4.2217e+000	-4.0891e+000	1.4437e+001	-1.2523e-014	0.0000e+000	1.2686e+002
	43	-3.9849e+000	-4.1313e+000	-1.3597e+001	-3.2462e-014	4.3955e+002	9.1337e+001
	58	-3.8473e+000	-3.7494e+000	-1.1500e+001	-1.0026e+002	4.5450e+002	-3.0053e+002
60	63	5.0716e+000	7.9517e-001	2.9666e-001	-6.6776e+002	-4.3206e+002	-2.5802e+001
	48	5.0218e+000	7.2080e-001	-5.8596e-001	4.8262e+002	3.2799e+002	-2.4354e+001
	59	6.8678e+000	1.5761e+000	-2.6527e-001	4.3241e+002	2.4027e+002	1.1626e+001
	74	6.9168e+000	1.6644e+000	6.0197e-001	-6.2450e+002	-3.5962e+002	1.2991e+001
61	75	4.2379e+000	-1.5754e-001	2.6051e+000	5.6764e-019	-4.0650e+001	-1.2902e+001
	60	4.1734e+000	-2.2060e-001	3.6652e-001	-2.6707e+001	-1.5520e+002	1.3061e+001
	48	4.8347e+000	3.2831e-001	-1.5972e+000	8.6072e+001	2.0527e-019	4.6990e+000
	63	4.8998e+000	4.1838e-001	1.2091e+000	9.5772e-019	-9.4156e-019	-2.1554e+001
62	65	3.7804e+000	7.6565e-001	1.0860e+000	-3.6522e+002	-1.7512e+002	-2.1169e+000
	50	2.9302e+000	-1.1075e+000	-1.2251e+000	2.4775e+002	1.1773e+002	-6.6264e+000
	60	4.0313e+000	-7.2123e-001	3.5910e-001	3.2074e+002	2.2653e+002	4.5355e+000
	75	4.8785e+000	1.3126e+000	2.4073e+000	-4.7299e+002	-3.4791e+002	9.1520e+000
63	66	3.1495e+000	7.8915e-001	8.7975e-001	-3.4306e+002	-1.7653e+002	-1.7612e+000
	51	1.8913e+000	-1.8690e+000	-8.2009e-001	2.3784e+002	1.2762e+002	-8.8228e+000
	50	2.7493e+000	-1.5025e+000	3.2357e-001	2.7721e+002	1.7950e+002	3.2467e+000
	65	3.9943e+000	1.2002e+000	1.7190e+000	-4.2960e+002	-3.1264e+002	1.0365e+001
64	67	2.6478e+000	8.6473e-001	3.8862e-001	-3.5672e+002	-2.1226e+002	-5.0011e+000
	52	1.7640e+000	-1.0175e+000	-6.4221e-001	2.6546e+002	1.7260e+002	-1.2676e+001
	51	2.4999e+000	-7.2384e-001	6.5193e-001	2.3626e+002	1.2279e+002	-1.6533e+000
	66	3.3793e+000	1.2278e+000	1.2725e+000	-3.8340e+002	-2.6344e+002	6.6157e+000
65	68	1.9025e+000	3.9823e-001	6.0762e-001	-4.0099e+002	-2.6819e+002	-9.5725e+000
	53	1.3386e+000	-8.3529e-001	5.4433e-001	3.2209e+002	2.3457e+002	-1.7107e+001
	52	2.0098e+000	-5.2394e-001	5.7795e-001	2.2777e+002	8.8528e+001	-4.8109e+000
	67	2.5827e+000	7.3382e-001	6.4802e-001	-3.6532e+002	-2.2862e+002	2.9242e+000
66	69	1.4293e+000	2.7743e-001	-1.4714e+000	-4.7459e+002	-3.4225e+002	-1.5019e+001
	54	1.0914e+000	-5.5240e-001	-1.2072e+000	4.0849e+002	3.1624e+002	-2.2217e+001
	53	1.6183e+000	-2.8841e-001	1.5804e+000	2.4883e+002	7.3115e+001	-7.9171e+000
	68	1.9774e+000	5.4264e-001	1.2787e+000	-3.7555e+002	-2.0963e+002	-9.4441e-001
67	70	1.1481e+000	3.0575e-001	1.0327e+000	-5.8509e+002	-4.4333e+002	-2.2074e+001
	55	9.3405e-001	-4.3561e-001	1.5950e+000	5.3241e+002	4.2705e+002	-2.8840e+001
	54	1.2661e+000	-1.6744e-001	5.7041e-001	2.9651e+002	7.0268e+001	-1.1396e+001
	69	1.5252e+000	4.5747e-001	-9.5129e-001	-4.1152e+002	-2.0071e+002	-4.6529e+000
68	71	-1.0040e+000	-2.7315e-001	-4.7971e+000	-7.3747e+002	-5.7609e+002	-3.0717e+001
	56	-8.7415e-001	-4.3987e-001	-4.0271e+000	6.9638e+002	5.6707e+002	-3.6920e+001
	55	9.3196e-001	2.3785e-001	3.2486e+000	3.7586e+002	8.4057e+001	-1.4983e+001
	70	1.1339e+000	3.3289e-001	2.4703e+000	-4.7664e+002	-2.0277e+002	-8.7885e+000
69	72	-1.2589e+000	-4.7180e-001	4.1135e+000	-9.5275e+002	-7.6151e+002	-4.2997e+001
	57	-1.2075e+000	-4.6205e-001	5.0578e+000	9.2184e+002	7.5885e+002	-4.8363e+001
	56	-9.9928e-001	-2.2212e-001	-3.2161e+000	4.8611e+002	1.0501e+002	-2.0165e+001
	71	-1.1029e+000	-3.8648e-001	-4.1544e+000	-5.7175e+002	-2.0880e+002	-1.4794e+001
70	73	-1.4182e+000	9.6110e-001	-1.4020e+001	-1.2286e+003	-9.8829e+002	-5.7335e+001
	58	-1.3776e+000	1.2008e+000	-1.2802e+001	1.2085e+003	9.9492e+002	-6.1987e+001
	57	8.5537e-001	1.2250e+000	8.5048e+000	6.4457e+002	1.5100e+002	-2.5462e+001
	72	-8.9116e-001	9.6504e-001	7.2936e+000	-7.1625e+002	-2.4046e+002	-2.0796e+001
71	64	-2.1809e+000	1.1594e+000	1.5710e+001	-8.1230e+002	0.0000e+000	-2.4691e+002
	49	-3.2052e+000	-3.3398e+000	1.7047e+001	-1.1828e-014	0.0000e+000	1.2264e+002
	58	-2.7300e+000	-3.1775e+000	-1.1419e+001	-1.7603e-014	4.0234e+002	8.9093e+001
	73	-1.6943e+000	1.1052e+000	-1.2776e+001	-1.8645e+002	3.4775e+002	-2.8046e+002
72	78	2.9935e+000	1.7869e-001	-9.1517e-001	-6.0912e+002	-4.0166e+002	-2.8287e+001
	63	2.6770e+000	-5.4017e-001	3.2443e-001	6.8371e+002	4.4986e+002	-2.6821e+001
	74	2.7062e+000	-5.6757e-001	7.0184e-001	6.4350e+002	3.8740e+002	1.1857e+001
	89	3.0267e+000	3.2309e-001	-5.3113e-001	-5.5022e+002	-3.0344e+002	1.2805e+001
73	90	2.4431e+000	5.5477e-001	8.1171e-001	6.5414e-019	-1.0863e+002	-1.4731e+001
	75	1.5391e+000	-1.4038e+000	2.9017e+000	1.3134e+002	-3.9045e+001	5.2356e+001
	63	2.5457e+000	-9.2820e-001	1.2378e+000	2.4036e+002	1.9865e-018	4.5474e+001
	78	3.4651e+000	1.0606e+000	-2.1114e+000	9.5967e-019	-9.4287e-019	-2.1584e+001
74	80	3.0468e+000	2.8989e+000	-1.6184e+000	-4.2880e+002	-2.7987e+002	-1.3509e+001
	65	1.4545e+000	-5.1626e-001	1.3880e+000	3.6694e+002	1.4592e+002	-5.2012e+000
	75	2.1590e+000	-3.4851e-001	2.7046e+000	5.1500e+002	4.0065e+002	9.3327e+000
	90	3.7433e+000	3.2315e+000	8.0260e-001	-4.3798e+002	-2.6658e+002	3.1906e+000
75	81	3.3792e+000	4.9848e+000	-1.3957e+000	-4.1618e+002	-2.7691e+002	-1.6780e+001
	66	7.8800e-001	-4.9171e-001	1.2000e+000	3.4143e+002	1.4432e+002	-5.1676e+000

	65	1.6485e+000	-2.4449e-001	2.2307e+000	4.6184e+002	3.4708e+002	1.0063e+001
	80	4.2576e+000	5.4109e+000	6.5433e-001	-4.1016e+002	-2.4280e+002	-3.3650e+000
76	82	3.2123e+000	5.5204e+000	-9.9716e-001	-4.2984e+002	-2.9323e+002	-1.8843e+001
	67	5.9109e-001	-4.3992e-001	5.5737e-001	3.5198e+002	1.8192e+002	-8.0410e+000
	66	1.0368e+000	2.8302e-001	1.8048e+000	4.0272e+002	2.7642e+002	6.2631e+000
	81	3.8174e+000	5.8214e+000	1.2611e+000	-3.8974e+002	-2.2087e+002	-5.0179e+000
77	83	2.7848e+000	5.3520e+000	1.0352e+000	-4.7412e+002	-3.2597e+002	-2.3081e+001
	68	-4.8110e-001	-6.6983e-001	7.3084e-001	3.9512e+002	2.4039e+002	-1.1415e+001
	67	4.9199e-001	-4.6612e-001	9.5813e-001	3.7296e+002	2.2530e+002	3.3395e+000
	82	3.2090e+000	5.5628e+000	1.1996e+000	-3.9844e+002	-2.1998e+002	-8.4389e+000
78	84	2.5083e+000	5.1428e+000	-1.0344e+000	-5.4880e+002	-3.7747e+002	-2.6588e+001
	69	-6.0547e-001	-6.3032e-001	-1.4831e+000	4.7220e+002	3.2269e+002	-1.5555e+001
	68	-4.4577e-001	-5.1119e-001	1.5711e+000	3.7518e+002	1.9350e+002	1.0734e+000
	83	2.7311e+000	5.2581e+000	2.3481e+000	-4.3898e+002	-2.3785e+002	-1.0183e+001
79	85	2.3375e+000	4.9536e+000	2.1850e+000	-6.5976e+002	-4.5509e+002	-3.1079e+001
	70	-7.1286e-001	-5.5502e-001	1.0545e+000	5.9052e+002	4.3689e+002	-2.1243e+001
	69	-6.0133e-001	-4.9130e-001	-8.0806e-001	4.0689e+002	1.7549e+002	-1.8678e+000
	84	2.4604e+000	5.0207e+000	9.2551e-001	-5.0744e+002	-2.6954e+002	-1.1745e+001
80	86	2.2438e+000	4.6498e+000	-3.4384e+000	-8.2663e+002	-5.7845e+002	-4.0204e+001
	71	-6.7198e-001	-3.8352e-001	-4.9257e+000	7.5688e+002	5.8335e+002	-2.8252e+001
	70	-5.5258e-001	-3.9380e-001	2.6739e+000	4.7568e+002	1.8001e+002	-4.1551e+000
	85	2.1558e+000	4.6247e+000	4.2322e+000	-6.0172e+002	-3.0381e+002	-1.6091e+001
81	87	2.1552e+000	4.0402e+000	5.6569e+000	-1.0649e+003	-7.4785e+002	-5.5175e+001
	72	-8.5270e-001	-3.0240e-001	3.9268e+000	9.9837e+002	7.9145e+002	-3.8729e+001
	71	-7.3162e-001	-3.1188e-001	-4.0128e+000	5.8450e+002	1.9620e+002	-7.5733e+000
	86	1.9540e+000	3.9617e+000	-2.3888e+000	-7.4790e+002	-3.6896e+002	-2.3943e+001
82	88	2.2435e+000	3.2069e+000	-1.2102e+001	-1.3752e+003	-9.6483e+002	-7.0536e+001
	73	1.0502e+000	1.1341e+000	-1.4016e+001	1.3130e+003	1.0539e+003	-5.1686e+001
	72	6.8684e-001	1.1557e+000	7.4407e+000	7.5325e+002	2.4337e+002	-1.0832e+001
	87	1.6024e+000	2.9153e+000	9.3878e+000	-9.6117e+002	-4.7169e+002	-2.9649e+001
83	79	4.0397e+000	5.5573e+000	1.7019e+001	-8.4638e+002	0.0000e+000	-1.8057e+002
	64	2.3263e+000	1.8039e+000	1.5046e+001	2.1869e-014	0.0000e+000	1.0691e+002
	73	1.5211e+000	1.3913e+000	-1.2121e+001	-1.2466e-014	3.2984e+002	8.1311e+001
	88	3.1986e+000	5.1550e+000	-1.0157e+001	-4.8457e+002	1.6596e+001	-2.0619e+002
84	93	1.4051e+000	-1.6663e-001	9.3240e-001	-1.7057e+003	-9.6210e+002	-5.0198e+001
	78	8.6565e-001	-9.7216e-001	-5.9272e-001	1.0467e+003	7.5598e+002	-3.5583e+001
	89	3.1405e+000	4.2213e-001	-2.9584e-001	9.8064e+002	6.6414e+002	1.1473e+001
	9	3.6679e+000	1.2754e+000	1.1433e+000	-1.6809e+003	-9.6920e+002	-1.4600e+001
85	96	2.3500e+000	2.0361e+000	5.0348e+000	-2.7835e-018	-7.9180e+001	6.4113e+001
	90	1.4420e+000	-1.6989e-001	9.2013e-001	7.1061e+001	5.1210e+001	3.2951e+001
	78	1.3336e+000	-1.4670e-001	-1.7541e+000	5.6160e+001	1.5333e-018	3.5101e+001
	93	2.1839e+000	1.9200e+000	3.6040e+000	-3.1023e-018	2.9116e-018	6.6652e+001
86	95	1.8794e+000	3.0809e+000	2.2912e+000	-1.6404e-018	1.6222e-018	3.9398e+001
	80	1.4282e+000	2.1179e+000	-3.2436e+000	7.2683e+001	4.8410e-019	1.1757e+001
	90	2.7990e+000	2.8062e+000	9.6930e-001	5.7759e+001	3.5929e-019	8.7261e+000
	96	3.2523e+000	3.7592e+000	5.2763e+000	-1.4889e-018	1.4695e-018	3.5691e+001
87	106	3.2538e+000	5.0665e+000	1.3685e+000	4.4963e-001	-4.4976e-001	3.2143e+001
	81	3.2965e+000	5.0151e+000	-3.2599e+000	1.0380e+002	-1.5533e+000	9.3104e+000
	80	2.7006e+000	4.6116e+000	2.2509e+000	9.5930e+001	4.6733e+001	7.1199e+000
	95	2.8470e+000	4.7552e+000	5.9584e+000	4.2113e-001	-3.5181e+001	3.0017e+001
88	103	4.2733e+000	6.5658e+000	-1.6557e+000	1.8924e-001	-1.8924e-001	1.3522e+001
	82	3.9557e+000	5.9623e+000	-2.8980e+000	1.4111e+002	1.2981e-001	-9.0353e+000
	81	3.4595e+000	5.5859e+000	3.5123e+000	1.0917e+002	6.7230e+001	-1.3247e+001
	106	3.6814e+000	6.1421e+000	4.9168e+000	1.3797e-001	-1.4836e+002	1.0118e+001
89	104	4.8521e+000	7.1350e+000	-1.9229e+000	-2.4594e-016	0.0000e+000	1.4999e+001
	83	4.3490e+000	6.1459e+000	-1.9894e+000	1.7184e+002	0.0000e+000	-6.8310e+000
	82	4.0015e+000	5.9711e+000	3.4899e+000	1.6344e+002	7.8775e+001	-7.2482e+000
	103	4.5034e+000	6.9592e+000	3.5387e+000	2.8849e-015	-9.9196e+001	1.3371e+001
90	105	4.8620e+000	7.0877e+000	-4.1829e+000	-1.3764e-015	7.0575e-016	3.4536e+000
	84	4.3321e+000	6.0659e+000	-3.1791e+000	2.0532e+002	-2.5581e-015	-1.3329e+001
	83	4.2976e+000	6.0521e+000	4.5792e+000	2.2466e+002	1.1907e+002	-1.6242e+001
	104	4.8214e+000	7.0691e+000	3.5573e+000	6.8047e-015	-5.9168e+001	3.1902e+000
91	107	4.8708e+000	7.0674e+000	-2.2324e+000	4.4948e-002	-4.5010e-002	3.0313e+001
	85	4.2933e+000	5.9447e+000	-9.9383e-001	2.5108e+002	-3.4634e-001	-1.5625e+001
	84	4.2841e+000	5.9404e+000	2.8448e+000	2.8563e+002	1.5332e+002	-2.1554e+001
	105	4.8489e+000	7.0551e+000	1.4039e+000	3.5203e-002	-5.8660e+001	2.3747e+001
92	101	3.9154e+000	5.4265e+000	-8.0815e+000	-2.9424e-002	2.9424e-002	-1.9813e+001

	86	3.9724e+000	5.5650e+000	-5.3565e+000	3.1330e+002	3.1506e-002	-2.1317e+001
	85	4.0649e+000	5.5697e+000	6.3007e+000	2.7381e+002	1.1288e+002	-2.3400e+001
	107	4.0355e+000	5.4476e+000	3.6151e+000	-2.8725e-002	-1.9714e+002	-1.9416e+001
93	102	3.8668e+000	5.1827e+000	1.5611e+000	4.7274e-015	-4.5411e-015	-1.1166e+001
	87	3.7180e+000	4.8975e+000	3.9297e+000	3.8407e+002	-1.4497e-014	-3.8154e+001
	86	3.6523e+000	4.8653e+000	-1.2743e+000	3.7422e+002	1.5956e+002	-4.4448e+001
	101	3.7980e+000	5.1481e+000	-3.4869e+000	9.6869e-015	-1.4146e+002	-1.6729e+001
94	5	2.5372e+000	2.6251e+000	-1.6430e+001	-8.3652e-015	0.0000e+000	2.0072e+001
	88	3.0840e+000	3.7482e+000	-1.3570e+001	4.7946e+002	0.0000e+000	-4.8624e+001
	87	3.1538e+000	3.7896e+000	1.0379e+001	4.9091e+002	2.1865e+002	-6.0853e+001
	102	2.635e+000	2.6661e+000	7.5261e+000	-1.3115e-014	-1.0984e+002	-1.1551e+001
95	94	4.0314e+000	4.5188e+000	1.2515e+001	-4.6619e-014	0.0000e+000	-5.7416e+001
	79	4.7686e+000	6.0016e+000	1.4368e+001	-1.1960e-014	0.0000e+000	-1.0717e+001
	88	4.0532e+000	5.6620e+000	-8.8991e+000	-2.1932e-014	-3.9374e+001	-5.9385e+000
	5	3.2964e+000	4.1695e+000	-1.0727e+001	-2.3487e-014	9.9302e+001	-4.7892e+001

SFORZI "Dinamica SLVh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	109	4.1307e+004	-1.1126e+005	-2.3708e+003	-1.5088e+005	1.0299e+006	-3.5779e+007
	106	-4.1307e+004	1.1126e+005	2.3708e+003	1.5088e+005	4.4609e+005	-3.3478e+007
4	128	-1.4950e+004	-1.0711e+005	7.7809e+002	-1.3590e+005	-3.4916e+005	-3.6457e+007
	107	1.4950e+004	1.0711e+005	-7.7809e+002	1.3590e+005	-1.7645e+005	-3.3505e+007
11	16	3.3150e+003	1.8875e+003	4.3741e+002	-3.0783e+003	-1.2482e+005	1.3699e+005
	129	-3.3150e+003	-1.8875e+003	-4.3741e+002	3.0783e+003	1.2114e+005	5.8091e+004
12	18	2.6255e+003	-2.0626e+003	8.8351e+001	1.5776e+004	-3.4847e+004	-1.2864e+005
	130	-2.6255e+003	2.0626e+003	-8.8351e+001	-1.5776e+004	2.7787e+004	-8.5750e+004
13	33	9.8565e+003	4.8918e+003	6.1745e+001	4.5975e+003	-3.1606e+004	3.1620e+005
	131	-9.8565e+003	-4.8918e+003	-6.1745e+001	-4.5975e+003	2.8433e+004	1.7357e+005
14	49	1.2219e+004	-2.4968e+003	7.2091e+001	6.2657e+003	-2.9706e+004	-1.7951e+005
	132	-1.2219e+004	2.4968e+003	-7.2091e+001	-6.2657e+003	2.7429e+004	-7.1429e+004
15	64	6.8359e+003	-5.0756e+002	2.9489e+001	-2.6587e+003	-2.8258e+004	-2.2340e+004
	133	-6.8359e+003	5.0756e+002	-2.9489e+001	2.6587e+003	2.6932e+004	-3.0406e+004
16	79	-1.7442e+003	-3.1134e+003	-8.7422e+001	-1.0308e+004	3.1242e+004	-2.4292e+005
	116	1.7442e+003	3.1134e+003	8.7422e+001	1.0308e+004	-2.4569e+004	-6.8434e+004
17	94	-3.5606e+003	1.5138e+003	-7.4801e+002	2.4440e+003	1.2404e+005	1.5168e+005
	108	3.5606e+003	-1.5138e+003	7.4801e+002	-2.4440e+003	1.0582e+005	-2.9941e+002
18	129	-3.9633e+002	-1.0550e+001	-1.0559e+000	-3.4273e+002	3.2526e+002	-3.0783e+003
	130	3.9633e+002	1.0550e+001	1.0559e+000	3.4273e+002	2.9979e+002	-3.1806e+003
19	130	-1.8018e+003	-1.0895e+001	-1.0654e+000	-1.7679e+002	3.0852e+002	-3.2193e+003
	131	1.8018e+003	1.0895e+001	1.0654e+000	1.7679e+002	3.2114e+002	-3.2204e+003
20	131	-2.9294e+003	-1.0946e+001	-1.1163e+000	-1.8531e+002	3.0703e+002	-3.1911e+003
	132	2.9294e+003	1.0946e+001	1.1163e+000	1.8531e+002	3.1719e+002	-2.9217e+003
21	132	-3.0752e+003	-1.0415e+001	-1.1162e+000	-2.8072e+001	3.2221e+002	-2.9329e+003
	133	3.0752e+003	1.0415e+001	1.1162e+000	2.8072e+001	3.0246e+002	-2.8529e+003
22	133	-1.9967e+003	1.0266e+001	1.1408e+000	4.5960e+001	-3.1882e+002	2.8098e+003
	116	1.9967e+003	-1.0266e+001	-1.1408e+000	-4.5960e+001	-3.1532e+002	2.8898e+003
23	116	-4.6695e+002	9.4752e+000	1.0610e+000	2.9941e+002	2.7844e+002	2.8805e+003
	108	4.6695e+002	-9.4752e+000	-1.0610e+000	-2.9941e+002	-3.1615e+002	2.4440e+003
96	123	-1.3330e+004	-2.2226e+004	-4.6056e+003	9.0768e+004	1.0419e+006	-3.7894e+006
	124	1.3330e+004	2.2226e+004	4.6056e+003	-9.0768e+004	4.3213e+005	-3.3229e+006
97	113	-1.4731e-009	-3.0367e+004	-3.6701e-011	-3.2439e+005	1.3933e-009	-8.5718e+006
	125	1.4731e-009	3.0367e+004	3.6701e-011	3.2439e+005	1.8643e-009	4.6246e+006
98	125	6.7298e-011	-1.8779e-014	-3.4694e-018	-7.9880e+004	4.4044e-011	0.0000e+000
	124	-6.7298e-011	1.8779e-014	3.4694e-018	7.9880e+004	-5.0833e-011	0.0000e+000
103	125	-4.3614e-010	-3.0367e+004	-2.9260e-013	-3.2439e+005	-1.3493e-010	-4.7000e+006
	115	4.3614e-010	3.0367e+004	-2.9260e-013	3.2439e+005	-2.2947e-010	-6.6888e+006
105	77	0.0000e+000	-7.8633e+002	0.0000e+000	3.6875e+004	0.0000e+000	-5.4042e+005
	76	0.0000e+000	7.8633e+002	0.0000e+000	-3.6875e+004	0.0000e+000	-5.2508e+005
106	62	0.0000e+000	-7.7302e+002	0.0000e+000	-1.3816e+003	0.0000e+000	-5.1852e+005
	61	0.0000e+000	7.7302e+002	0.0000e+000	1.3816e+003	0.0000e+000	-5.2900e+005
107	47	0.0000e+000	-5.5440e+002	0.0000e+000	-5.4185e+003	0.0000e+000	-3.6420e+005
	46	0.0000e+000	5.5440e+002	0.0000e+000	5.4185e+003	0.0000e+000	-3.8728e+005
109	119	3.9100e+004	-1.8185e+004	-9.5206e+002	-1.3863e+005	1.6128e+005	-2.7673e+006
	122	-3.9100e+004	1.8185e+004	9.5206e+002	1.3863e+005	3.1978e+005	-6.4285e+006
110	124	-3.4925e-010	-1.3330e+004	-2.3675e-013	-4.3213e+005	-1.1764e-010	-3.2432e+006
	119	3.4925e-010	1.3330e+004	2.3675e-013	4.3213e+005	1.0719e-010	-1.7811e+006

111	115	1.3495e-010	-2.9878e+004	-3.6203e-013	-2.7312e+005	8.7938e-011	-6.3111e+006
	121	-1.3495e-010	2.9878e+004	3.6203e-013	2.7312e+005	2.0743e-010	-8.7875e+006
112	110	-4.6936e-010	-4.3548e+004	-2.2543e-013	-5.0600e+004	-1.3096e-010	-1.0993e+007
	120	4.6936e-010	4.3548e+004	2.2543e-013	5.0600e+004	-1.3618e-010	-1.0998e+007
113	111	-4.6936e-010	-5.3655e+004	3.0032e-013	1.0777e+005	1.6652e-010	-1.3971e+007
	110	4.6936e-010	5.3655e+004	-3.0032e-013	-1.0777e+005	-9.3426e-011	-1.3125e+007
114	121	-3.1899e+004	-5.7130e+003	-6.4555e+002	-7.9339e+004	1.2244e+005	-1.6488e+006
	122	3.1899e+004	5.7130e+003	6.4555e+002	7.9339e+004	2.5853e+005	-1.7219e+006
115	120	5.2685e-011	-6.9087e+003	-1.4494e-013	2.7426e+005	5.4851e-011	-2.0131e+006
	121	-5.2685e-011	6.9087e+003	1.4494e-013	-2.7426e+005	-7.0607e-011	-2.0633e+006
116	115	6.1872e-011	-3.6552e+003	4.0160e-013	3.0968e+005	-3.6380e-011	-1.0093e+006
	119	-6.1872e-011	3.6552e+003	-4.0160e-013	-3.0968e+005	-9.2939e-011	-1.1485e+006
117	110	6.1872e-011	-2.7398e+003	-1.4494e-013	7.0740e+005	5.4851e-011	-9.1807e+005
	115	-6.1872e-011	2.7398e+003	1.4494e-013	-7.0740e+005	-7.0607e-011	-7.5086e+005
118	111	0.0000e+000	4.1864e+003	-1.4494e-013	5.7415e+005	5.4851e-011	9.9845e+005
	113	0.0000e+000	-4.1864e+003	1.4494e-013	-5.7415e+005	-7.0607e-011	1.6699e+006
119	122	4.0822e+003	1.8434e+004	-1.5290e+004	-4.7360e+005	3.8652e+006	6.5441e+006
	33	-4.0822e+003	-1.8434e+004	1.5290e+004	4.7360e+005	2.6663e+006	8.6340e+005
120	34	2.4536e+004	-5.2945e+004	3.2287e+004	1.7124e+005	-6.7680e+006	-1.0282e+007
	122	-2.4536e+004	5.2945e+004	-3.2287e+004	-1.7124e+005	-4.0887e+006	-7.0422e+006
121	121	7.7769e+003	-1.0273e+004	-1.6920e+004	-8.4002e+005	4.2617e+006	-3.7664e+006
	18	-7.7769e+003	1.0273e+004	1.6920e+004	8.4002e+005	2.8188e+006	-4.2912e+005
122	19	4.0713e+004	-5.3866e+004	-4.0524e+004	6.0230e+005	8.0484e+006	-1.0654e+007
	121	-4.0713e+004	5.3866e+004	4.0524e+004	-6.0230e+005	5.1917e+006	-6.6644e+006
123	120	4.7197e+004	-4.0774e+004	-5.3296e+003	-8.3089e+005	1.2082e+006	3.0914e+006
	16	-4.7197e+004	4.0774e+004	5.3296e+003	8.3089e+005	1.0110e+006	-1.3903e+007
124	17	8.5388e+004	-1.2029e+005	-1.6629e+004	6.0230e+005	3.3403e+006	-2.9082e+007
	120	-8.5388e+004	1.2029e+005	1.6629e+004	-6.0230e+005	2.0215e+006	-9.5184e+006
130	118	-1.0541e+004	-2.5885e+004	-5.1327e+003	9.0768e+004	8.8124e+005	-4.1412e+006
	119	1.0541e+004	2.5885e+004	5.1327e+003	-9.0768e+004	7.6137e+005	-4.1426e+006
132	114	2.5988e+003	-8.4557e+004	-8.9692e+003	2.0887e+005	1.4700e+006	-1.4434e+007
	115	-2.5988e+003	8.4557e+004	8.9692e+003	-2.0887e+005	1.4005e+006	-1.2625e+007
133	112	-3.1450e+004	-6.4025e+004	-1.3654e+004	2.0887e+005	2.3978e+006	-1.2424e+007
	113	3.1450e+004	6.4025e+004	1.3654e+004	-2.0887e+005	1.9731e+006	-8.0647e+006
134	111	9.8998e+003	-1.4350e+005	2.4842e+004	-7.7566e+005	-5.0012e+006	-1.1694e+007
	99	-9.8998e+003	1.4350e+005	-2.4842e+004	7.7566e+005	-2.5143e+006	-3.1850e+007
135	98	-4.2762e+004	-1.0078e+005	-3.0677e+004	3.7124e+005	-4.5874e+006	-2.8718e+007
	111	4.2762e+004	1.0078e+005	3.0677e+004	-3.7124e+005	5.2381e+006	-4.2378e+006
136	110	2.4023e+003	-1.2431e+005	7.6735e+003	-7.4184e+005	-2.0571e+006	-1.3473e+007
	100	-2.4023e+003	1.2431e+005	-7.6735e+003	7.4184e+005	5.1241e+005	-2.8010e+007
137	97	1.1196e+004	-1.3862e+005	-1.2971e+004	3.7124e+005	1.9175e+006	-3.2546e+007
	110	-1.1196e+004	1.3862e+005	1.2971e+004	-3.7124e+005	2.2585e+006	-1.1903e+007
138	106	-6.6105e+004	-6.7963e+004	-4.7686e+003	1.4985e+005	3.2113e+005	-1.8291e+007
	103	6.6105e+004	6.7963e+004	4.7686e+003	-1.4985e+005	2.5438e+005	1.0103e+007
139	107	-4.0707e+004	-7.3287e+004	-4.3548e+003	1.5492e+005	2.9584e+005	-1.6005e+007
	101	4.0707e+004	7.3287e+004	4.3548e+003	-1.5492e+005	2.6055e+005	6.6671e+006
140	105	1.3052e+004	-7.3247e+004	-4.3773e+003	1.3969e+005	2.8034e+005	7.6419e+006
	107	-1.3052e+004	7.3247e+004	4.3773e+003	-1.3969e+005	2.8493e+005	-1.7095e+007
141	104	-1.5459e+004	-7.0314e+004	-4.2270e+003	1.4122e+005	2.8526e+005	-1.0792e+006
	105	1.5459e+004	7.0314e+004	4.2270e+003	-1.4122e+005	2.5779e+005	-7.9398e+006
142	103	-4.0660e+004	-6.8602e+004	-4.2262e+003	1.4447e+005	2.9069e+005	-9.8589e+006
	104	4.0660e+004	6.8602e+004	4.2262e+003	-1.4447e+005	2.5190e+005	1.0626e+006
143	95	-1.1105e+004	-1.1725e+005	-3.9200e+003	3.3415e+005	2.8509e+005	-1.2363e+006
	106	1.1105e+004	1.1725e+005	3.9200e+003	-3.3415e+005	2.4863e+005	-1.4712e+007
148	99	-4.5682e+004	-6.6911e+004	5.6110e+003	6.7964e+005	-3.1894e+005	-1.6271e+007
	6	4.5682e+004	6.6911e+004	-5.6110e+003	-6.7964e+005	-3.6264e+005	8.2103e+006
149	96	-3.3360e+004	-1.1695e+005	-4.4363e+003	3.1974e+005	2.5720e+005	-1.3899e+007
	95	3.3360e+004	1.1695e+005	4.4363e+003	-3.1974e+005	2.2690e+005	1.1509e+006
150	93	-5.0917e+004	-1.2206e+005	-4.5101e+003	3.1974e+005	2.6734e+005	-2.5624e+007
	96	5.0917e+004	1.2206e+005	4.5101e+003	-3.1974e+005	1.8383e+005	1.3418e+007
151	9	-2.8988e+003	7.2673e+002	-9.2853e+001	-5.5638e+003	8.7414e+003	-1.1925e+004
	93	2.8988e+003	-7.2673e+002	9.2853e+001	5.5638e+003	-1.3551e+003	8.4136e+004
152	5	1.7685e+004	-8.0351e+004	-1.7386e+003	1.4101e+005	1.4254e+005	1.2443e+007
	94	-1.7685e+004	8.0351e+004	1.7386e+003	-1.4101e+005	8.9314e+004	-2.2536e+007
153	102	5.4556e+003	-7.7570e+004	-3.0229e+003	1.4600e+005	1.8853e+005	2.8978e+006
	5	-5.4556e+003	7.7570e+004	3.0229e+003	-1.4600e+005	2.0624e+005	-1.2845e+007

154	101	-1.7087e+004	-7.4862e+004	-3.6332e+003	1.4765e+005	2.3337e+005	-6.5381e+006
	102	1.7087e+004	7.4862e+004	3.6332e+003	-1.4765e+005	2.3262e+005	-3.0627e+006
155	92	-1.0814e+005	-8.9522e+004	-1.0413e+004	-2.1268e+005	3.8859e+006	-3.0222e+007
	93	1.0814e+005	8.9522e+004	1.0413e+004	2.1268e+005	2.5704e+006	-2.5282e+007
156	91	6.7469e+004	-6.7199e+004	4.1801e+003	-2.1533e+005	-1.7559e+006	-2.6505e+007
	94	-6.7469e+004	6.7199e+004	-4.1801e+003	2.1533e+005	-1.2541e+006	-2.1878e+007
157	79	-2.3071e+004	4.2809e+003	-2.0437e+002	5.3142e+005	6.1181e+004	1.2624e+006
	94	2.3071e+004	-4.2809e+003	2.0437e+002	-5.3142e+005	5.2394e+004	1.1141e+006
158	78	3.0618e+004	-8.0740e+003	1.9476e+002	3.6963e+005	-6.8049e+004	-1.8214e+006
	93	-3.0618e+004	8.0740e+003	-1.9476e+002	-3.6963e+005	-4.0192e+004	-2.6625e+006
159	89	2.9899e+003	-1.6998e+002	4.8971e-001	5.0270e+002	-2.6534e+002	-3.8302e+004
	9	-2.9899e+003	1.6998e+002	-4.8971e-001	-5.0270e+002	4.5294e+001	-5.6107e+004
162	90	-4.1449e+003	1.2627e+003	-8.8445e+002	4.8290e+003	4.8185e+004	-1.5331e+005
	80	4.1449e+003	-1.2627e+003	8.8445e+002	-4.8290e+003	4.8255e+004	2.8769e+005
163	78	0.0000e+000	1.5033e+002	-8.3785e+002	3.7525e+004	4.7619e+004	0.0000e+000
	90	0.0000e+000	-1.5033e+002	8.3785e+002	-3.7525e+004	3.6239e+004	1.5033e+004
164	89	-9.4038e+003	9.8814e+000	-4.1054e+001	-6.8316e+003	4.6735e+003	1.2915e+004
	78	9.4038e+003	-9.8814e+000	4.1054e+001	6.8316e+003	-1.2113e+003	-1.2094e+004
165	88	-8.2586e+003	-1.5390e+003	-4.3958e+002	1.8246e+004	3.4616e+004	-1.9333e+005
	79	8.2586e+003	1.5390e+003	4.3958e+002	-1.8246e+004	2.6254e+004	0.0000e+000
166	87	2.8309e+003	-9.5450e+002	-6.6231e+002	7.9968e+003	4.0484e+004	-1.9512e+005
	88	-2.8309e+003	9.5450e+002	6.6231e+002	-7.9968e+003	4.6850e+004	1.5861e+005
167	86	1.8165e+003	-9.2478e+002	-7.5441e+002	4.9801e+003	4.6462e+004	-3.0148e+005
	87	-1.8165e+003	9.2478e+002	7.5441e+002	-4.9801e+003	5.0544e+004	2.2584e+005
168	85	1.9822e+003	1.0178e+003	-8.0870e+002	7.2504e+003	5.1210e+004	-2.4289e+005
	86	-1.9822e+003	-1.0178e+003	8.0870e+002	-7.2504e+003	5.2793e+004	3.5859e+005
169	84	-2.4976e+003	7.1806e+002	-8.7199e+002	8.3498e+003	5.6209e+004	-3.7395e+005
	85	2.4976e+003	-7.1806e+002	8.7199e+002	-8.3498e+003	5.5625e+004	4.5410e+005
170	83	-2.7995e+003	-7.4749e+002	-9.3476e+002	1.7793e+003	6.1356e+004	-4.7827e+005
	84	2.7995e+003	7.4749e+002	9.3476e+002	-1.7793e+003	5.8574e+004	3.8864e+005
171	82	-2.4379e+003	-4.2376e+002	-9.3976e+002	-1.3982e+003	6.0303e+004	-4.7784e+005
	83	2.4379e+003	4.2376e+002	9.3976e+002	1.3982e+003	6.0217e+004	4.2952e+005
172	81	-2.9000e+003	1.5578e+003	-8.8907e+002	5.0446e+003	5.7736e+004	-2.8876e+005
	82	2.9000e+003	-1.5578e+003	8.8907e+002	-5.0446e+003	5.6309e+004	4.8679e+005
173	80	-3.9182e+003	1.6368e+003	-8.1438e+002	6.8272e+003	5.6245e+004	-2.3885e+005
	81	3.9182e+003	-1.6368e+003	8.1438e+002	-6.8272e+003	4.8206e+004	4.4689e+005
175	76	1.1493e+004	-5.7808e+003	8.7528e+003	-2.0309e+005	-3.8658e+006	-3.4990e+006
	79	-1.1493e+004	5.7808e+003	-8.7528e+003	2.0309e+005	-2.4365e+006	-6.6362e+005
176	64	-5.3636e+004	3.1125e+003	1.9732e+002	6.4012e+004	-5.3986e+004	8.5862e+005
	79	5.3636e+004	-3.1125e+003	-1.9732e+002	-6.4012e+004	-5.5562e+004	8.7026e+005
177	63	6.9376e+004	1.1860e+003	7.3987e+001	3.4934e+005	-4.6712e+004	4.4067e+005
	78	-6.9376e+004	-1.1860e+003	-7.3987e+001	-3.4934e+005	1.3057e+004	5.1434e+005
178	74	6.5389e+003	2.5423e+001	-8.7709e-002	5.0823e+002	-2.4020e+002	9.3797e+003
	89	-6.5389e+003	-2.5423e+001	8.7709e-002	-5.0823e+002	2.4794e+002	1.1431e+004
181	75	-7.2379e+003	1.0648e+003	-2.4432e+002	-1.5834e+003	1.2859e+004	-1.4674e+005
	65	7.2379e+003	-1.0648e+003	2.4432e+002	1.5834e+003	1.3845e+004	2.6276e+005
182	63	0.0000e+000	1.5656e+003	-2.2780e+002	-1.1702e+004	1.5043e+004	0.0000e+000
	75	0.0000e+000	-1.5656e+003	2.2780e+002	1.1702e+004	8.4099e+003	1.5656e+005
183	74	-1.3451e+004	1.9218e+001	-1.7664e+001	-6.9800e+003	1.9758e+003	1.0718e+004
	63	1.3451e+004	-1.9218e+001	1.7664e+001	6.9800e+003	-1.0234e+003	-8.8183e+003
184	73	6.8507e+003	-1.1961e+003	-3.3288e+002	-2.3619e+004	1.6902e+004	-1.5026e+005
	64	-6.8507e+003	1.1961e+003	3.3288e+002	2.3619e+004	3.1591e+004	0.0000e+000
185	72	1.2287e+004	1.6741e+002	-2.9676e+002	4.3580e+003	2.1694e+004	-2.4192e+005
	73	-1.2287e+004	-1.6741e+002	2.9676e+002	-4.3580e+003	2.1387e+004	2.2433e+005
186	71	6.1060e+003	8.9767e+001	-3.1671e+002	3.2886e+003	1.8884e+004	-3.5069e+005
	72	-6.1060e+003	-8.9767e+001	3.1671e+002	-3.2886e+003	2.2477e+004	3.5523e+005
187	70	5.1959e+003	1.4239e+002	-3.3632e+002	2.4758e+003	2.2698e+004	-4.3086e+005
	71	-5.1959e+003	-1.4239e+002	3.3632e+002	-2.4758e+003	2.1009e+004	4.4706e+005
188	69	1.9881e+003	1.3378e+002	-3.5420e+002	1.6378e+003	2.2543e+004	-4.9464e+005
	70	-1.9881e+003	-1.3378e+002	3.5420e+002	-1.6378e+003	2.2928e+004	5.1070e+005
189	68	1.3326e+003	3.8543e+002	-3.5567e+002	1.0494e+003	2.3903e+004	-5.0454e+005
	69	-1.3326e+003	-3.8543e+002	3.5567e+002	-1.0494e+003	2.1805e+004	5.5372e+005
190	67	-6.9219e+002	5.9400e+002	-3.4052e+002	1.0484e+003	2.1924e+004	-4.6455e+005
	68	6.9219e+002	-5.9400e+002	3.4052e+002	-1.0484e+003	2.1751e+004	5.4056e+005
191	66	-1.7700e+003	7.5648e+002	-2.9637e+002	1.1548e+003	1.9552e+004	-3.8759e+005
	67	1.7700e+003	-7.5648e+002	2.9637e+002	-1.1548e+003	1.8446e+004	4.8446e+005
192	65	-6.1528e+003	8.7153e+002	-2.5981e+002	-1.7825e+003	1.8267e+004	-2.7917e+005

	66	6.1528e+003	-8.7153e+002	2.5981e+002	1.7825e+003	1.5109e+004	3.9085e+005
194	61	7.3741e+003	-4.2070e+003	-8.4316e+003	-2.0557e+005	3.6804e+006	-3.0232e+006
	64	-7.3741e+003	4.2070e+003	8.4316e+003	2.0557e+005	2.3908e+006	-5.5068e+004
195	49	-6.5513e+004	-3.2060e+003	1.9825e+002	-4.3091e+004	-5.6259e+004	-8.8772e+005
	64	6.5513e+004	3.2060e+003	-1.9825e+002	4.3091e+004	-5.4730e+004	-8.9187e+005
196	48	8.4666e+004	1.2779e+003	3.6867e+001	3.4163e+005	-2.4197e+004	2.9658e+005
	63	-8.4666e+004	-1.2779e+003	-3.6867e+001	-3.4163e+005	2.6602e+004	4.1319e+005
197	59	7.3806e+003	2.6033e+001	-9.9397e-002	5.0922e+002	-2.2866e+002	5.8171e+003
	74	-7.3806e+003	-2.6033e+001	9.9397e-002	-5.0922e+002	2.0452e+002	8.6329e+003
200	60	-7.2624e+003	5.9188e+002	7.9450e+001	-1.4854e+003	-5.0259e+003	-1.8133e+005
	50	7.2624e+003	-5.9188e+002	-7.9450e+001	1.4854e+003	-3.8069e+003	2.4388e+005
201	48	0.0000e+000	9.9207e+002	5.8873e+001	-5.1410e+003	2.4002e+003	0.0000e+000
	60	0.0000e+000	-9.9207e+002	-5.8873e+001	5.1410e+003	-4.3752e+003	9.9207e+004
202	59	-1.3849e+004	-1.0791e+002	-1.1239e+001	-5.9079e+003	-1.7176e+003	-1.8183e+004
	48	1.3849e+004	1.0791e+002	1.1239e+001	5.9079e+003	2.3958e+003	8.0295e+003
203	58	1.4441e+004	-1.0228e+003	-1.2889e+002	2.5202e+004	-1.6413e+004	-1.2849e+005
	49	-1.4441e+004	1.0228e+003	1.2889e+002	-2.5202e+004	1.8391e+004	0.0000e+000
204	57	1.3754e+004	-5.9626e+002	-1.5289e+002	-3.9861e+003	1.1072e+004	-2.7367e+005
	58	-1.3754e+004	5.9626e+002	1.5289e+002	3.9861e+003	-1.8082e+004	2.0050e+005
205	56	6.7637e+003	-4.2474e+002	-1.4664e+002	-3.1003e+003	1.1450e+004	-4.0849e+005
	57	-6.7637e+003	4.2474e+002	1.4664e+002	3.1003e+003	9.4379e+003	3.5671e+005
206	55	6.7626e+003	-3.0297e+002	-1.4603e+002	-2.3435e+003	8.4361e+003	-5.1114e+005
	56	-6.7626e+003	3.0297e+002	1.4603e+002	2.3435e+003	1.1677e+004	4.7421e+005
207	54	3.6301e+003	1.5582e+002	-1.4117e+002	-1.8703e+003	1.0078e+004	-5.7370e+005
	55	-3.6301e+003	-1.5582e+002	1.4117e+002	1.8703e+003	8.1969e+003	5.5591e+005
208	53	3.0129e+003	7.3787e+001	-1.3435e+002	-1.5172e+003	7.7729e+003	-5.8705e+005
	54	-3.0129e+003	-7.3787e+001	1.3435e+002	1.5172e+003	9.6782e+003	5.9374e+005
209	52	-1.4193e+003	2.0753e+002	-1.2393e+002	-1.3290e+003	8.6368e+003	-5.5294e+005
	53	1.4193e+003	-2.0753e+002	1.2393e+002	1.3290e+003	7.2822e+003	5.7921e+005
210	51	-2.2501e+003	3.2706e+002	-1.0379e+002	-1.3099e+003	6.2284e+003	-4.7339e+005
	52	2.2501e+003	-3.2706e+002	1.0379e+002	1.3099e+003	7.1749e+003	5.1510e+005
211	50	-6.3410e+003	5.1127e+002	-8.9621e+001	-1.5417e+003	-5.8134e+003	-3.3972e+005
	51	6.3410e+003	-5.1127e+002	8.9621e+001	1.5417e+003	5.7600e+003	4.0490e+005
213	46	6.2599e+003	-4.4207e+003	-8.7614e+003	-2.2072e+005	3.8373e+006	-3.2502e+006
	49	-6.2599e+003	4.4207e+003	8.7614e+003	2.2072e+005	2.4717e+006	-4.9835e+005
216	33	-6.1882e+004	-3.3602e+003	2.1066e+002	-3.4136e+005	-6.0092e+004	-9.5802e+005
	49	6.1882e+004	3.3602e+003	-2.1066e+002	3.4136e+005	-5.7934e+004	-9.1734e+005
217	31	8.0852e+004	4.1243e+003	-8.4910e+001	2.9888e+005	-1.1538e+004	1.5010e+006
	48	-8.0852e+004	-4.1243e+003	8.4910e+001	-2.9888e+005	4.6100e+004	7.8808e+005
218	44	7.0726e+003	8.0135e+001	-2.0105e-001	4.1553e+002	-2.5209e+002	2.9126e+004
	59	-7.0726e+003	-8.0135e+001	2.0105e-001	-4.1553e+002	1.8524e+002	1.5353e+004
219	45	-8.2595e+003	3.9235e+002	4.6618e+002	6.1406e+003	-2.3360e+004	-2.2460e+005
	35	8.2595e+003	-3.9235e+002	-4.6618e+002	-6.1406e+003	-2.7534e+004	2.4799e+005
220	31	0.0000e+000	2.2784e+003	4.6018e+002	3.9103e+004	-2.5064e+004	0.0000e+000
	45	0.0000e+000	-2.2784e+003	-4.6018e+002	-3.9103e+004	-2.1185e+004	2.2784e+005
221	32	4.1168e+003	-1.1569e+004	1.8724e+004	2.8115e+005	-7.1508e+006	-6.4364e+006
	31	-4.1168e+003	1.1569e+004	-1.8724e+004	-2.8115e+005	-4.4581e+006	-7.3777e+005
222	44	-1.1473e+004	-2.6336e+003	3.0539e+001	3.6662e+003	-5.0317e+003	-1.1445e+005
	31	1.1473e+004	2.6336e+003	-3.0539e+001	-3.6662e+003	2.4212e+003	-1.4946e+005
223	43	1.3901e+004	-1.6201e+003	3.2461e+002	2.4413e+004	-2.3703e+004	-2.0351e+005
	33	-1.3901e+004	1.6201e+003	-3.2461e+002	-2.4413e+004	-2.9236e+004	0.0000e+000
224	42	1.4403e+004	-2.3301e+002	3.3711e+002	-5.0501e+003	-2.0287e+004	-3.0351e+005
	43	-1.4403e+004	2.3301e+002	-3.3711e+002	5.0501e+003	-3.0427e+004	2.7885e+005
225	41	8.5178e+003	-1.5904e+002	3.4817e+002	-4.3376e+003	-2.3580e+004	-4.2605e+005
	42	-8.5178e+003	1.5904e+002	-3.4817e+002	4.3376e+003	-2.1913e+004	4.1190e+005
226	40	8.0252e+003	-1.7545e+002	3.8524e+002	-4.0261e+003	-2.2070e+004	-5.1988e+005
	41	-8.0252e+003	1.7545e+002	-3.8524e+002	4.0261e+003	-2.8232e+004	5.0249e+005
227	39	3.7247e+003	8.8254e+001	3.9319e+002	-3.8934e+003	-2.6452e+004	-5.6011e+005
	40	-3.7247e+003	-8.8254e+001	-3.9319e+002	3.8934e+003	-2.4004e+004	5.6262e+005
228	38	-3.3993e+003	1.4808e+002	4.1226e+002	-3.8070e+003	-2.4914e+004	-5.5564e+005
	39	3.3993e+003	-1.4808e+002	-4.1226e+002	3.8070e+003	-2.8177e+004	5.6736e+005
229	37	-2.2724e+003	1.7802e+002	4.1384e+002	4.3594e+003	-2.6805e+004	-5.1628e+005
	38	2.2724e+003	-1.7802e+002	-4.1384e+002	-4.3594e+003	-2.6310e+004	5.2925e+005
230	36	-2.9311e+003	1.7530e+002	4.2325e+002	5.5299e+003	-2.4787e+004	-4.5792e+005
	37	2.9311e+003	-1.7530e+002	-4.2325e+002	-5.5299e+003	-2.9589e+004	4.6394e+005
231	35	-7.2486e+003	3.5082e+002	3.7942e+002	7.0755e+003	-2.4956e+004	-3.5157e+005
	36	7.2486e+003	-3.5082e+002	-3.7942e+002	-7.0755e+003	-2.3924e+004	3.7944e+005

234	28	5.6623e+003	1.3750e+002	3.7054e-001	-6.0913e+002	-2.5753e+002	3.8712e+004	
	44	-5.6623e+003	-1.3750e+002	-3.7054e-001	6.0913e+002	1.2674e+002	4.2603e+004	
235	2	6.3559e+004	6.6089e+003	-9.3031e+001	-3.9616e+005	-1.7658e+004	1.9378e+006	
	31	-6.3559e+004	-6.6089e+003	9.3031e+001	3.9616e+005	4.5003e+004	1.9620e+006	
236	18	-4.5836e+004	-3.3326e+003	2.0288e+002	3.1448e+005	-6.1179e+004	-9.9207e+005	
	33	4.5836e+004	3.3326e+003	-2.0288e+002	-3.1448e+005	-5.8580e+004	-9.7558e+005	
237	30	-6.4812e+003	-1.3471e+003	6.7686e+002	3.6429e+003	-3.5451e+004	5.4488e+004	
	14	6.4812e+003	1.3471e+003	-6.7686e+002	-3.6429e+003	-3.8597e+004	-1.8600e+005	
238	2	0.0000e+000	-1.1351e+003	6.5645e+002	2.2286e+004	-3.8899e+004	0.0000e+000	
	30	0.0000e+000	1.1351e+003	-6.5645e+002	-2.2286e+004	-2.7030e+004	-1.1351e+005	
239	29	1.6318e+004	-7.7938e+004	4.8034e+003	6.5368e+005	-2.3908e+005	-3.3760e+006	
	1	-1.6318e+004	7.7938e+004	-4.8034e+003	-6.5368e+005	-2.8565e+005	-5.1494e+006	
240	4	-5.5168e+003	-7.7963e+004	4.8131e+003	-1.6114e+006	-2.6143e+005	-1.0973e+007	
	29	5.5168e+003	7.7963e+004	-4.8131e+003	1.6114e+006	-2.2093e+005	-3.1896e+006	
241	3	-2.8426e+003	-1.3398e+004	1.8388e+004	2.9422e+005	-6.8455e+006	-6.5841e+006	
	2	2.8426e+003	1.3398e+004	-1.8388e+004	-2.9422e+005	-4.5570e+006	-1.7250e+006	
242	13	2.6652e+003	1.5327e+002	-3.3165e-001	-2.5548e+003	1.5663e+002	4.8472e+004	
	28	-2.6652e+003	-1.5327e+002	3.3165e-001	2.5548e+003	1.5231e+002	4.2068e+004	
243	28	-7.5814e+003	-5.7831e+003	5.8851e+001	2.1252e+004	-5.1242e+003	-2.0796e+005	
	2	7.5814e+003	5.7831e+003	-5.8851e+001	-2.1252e+004	-5.6738e+003	-3.7037e+005	
244	27	-2.7087e+003	-8.0670e+002	5.3648e+002	-2.9933e+004	-4.6114e+004	-1.0134e+005	
	18	2.7087e+003	8.0670e+002	-5.3648e+002	2.9933e+004	-3.1846e+004	0.0000e+000	
245	26	6.9424e+003	-6.6263e+002	7.4676e+002	-6.6811e+003	-3.9339e+004	-1.9310e+005	
	27	-6.9424e+003	6.6263e+002	-7.4676e+002	6.6811e+003	-5.9751e+004	1.8213e+005	
246	25	7.0313e+003	-5.8015e+002	7.8806e+002	-5.9364e+003	-5.1561e+004	-2.4873e+005	
	26	-7.0313e+003	5.8015e+002	-7.8806e+002	5.9364e+003	-4.9762e+004	2.2940e+005	
247	24	-8.7535e+003	9.7955e+002	8.0858e+002	-9.2570e+003	-4.6592e+004	1.9495e+005	
	25	8.7535e+003	-9.7955e+002	-8.0858e+002	9.2570e+003	-5.7665e+004	3.0512e+005	
248	23	-7.3963e+003	1.0995e+003	8.7388e+002	-6.0240e+003	-5.7790e+004	-2.4418e+005	
	24	7.3963e+003	-1.0995e+003	-8.7388e+002	6.0240e+003	-5.4283e+004	3.7224e+005	
249	22	-9.4613e+003	-7.1503e+002	9.0711e+002	2.9645e+003	-5.6068e+004	-3.0236e+005	
	23	9.4613e+003	7.1503e+002	-9.0711e+002	-2.9645e+003	-6.0501e+004	-2.7688e+005	
250	21	-1.0567e+004	-7.5794e+002	8.3957e+002	3.4239e+003	-5.2772e+004	-2.9901e+005	
	22	1.0567e+004	7.5794e+002	-8.3957e+002	-3.4239e+003	-5.4996e+004	-2.8924e+005	
251	20	-1.0680e+004	1.5943e+003	6.7508e+002	-8.0813e+003	-4.0303e+004	1.8986e+005	
	21	1.0680e+004	-1.5943e+003	-6.7508e+002	8.0813e+003	-4.6929e+004	3.4026e+005	
252	14	-7.4573e+003	2.1745e+003	6.3381e+002	-7.6170e+003	-4.2893e+004	1.8146e+005	
	20	7.4573e+003	-2.1745e+003	-6.3381e+002	7.6170e+003	-3.8688e+004	3.8272e+005	
253	13	-2.4331e+003	2.7303e+003	1.0222e+002	2.9907e+004	-9.9058e+003	4.3411e+004	
	4	2.4331e+003	-2.7303e+003	-1.0222e+002	-2.9907e+004	2.3993e+003	2.3108e+005	
254	12	9.0557e+003	-5.2970e+004	1.4945e+003	8.1564e+005	-8.6597e+004	7.8660e+006	
	16	-9.0557e+003	5.2970e+004	-1.4945e+003	-8.1564e+005	-1.3721e+005	-1.4520e+007	
255	11	-8.0408e+003	-5.0438e+004	1.8682e+003	8.4369e+005	-1.2762e+005	1.1990e+006	
	12	8.0408e+003	5.0438e+004	-1.8682e+003	-8.4369e+005	-1.4291e+005	-7.6654e+006	
256	10	-2.2575e+004	-5.1775e+004	2.4116e+003	-8.6686e+005	-1.5823e+005	-5.4380e+006	
	11	2.2575e+004	5.1775e+004	-2.4116e+003	8.6686e+005	-1.5232e+005	-1.2045e+006	
257	100	-4.2415e+004	-5.4106e+004	3.2183e+003	-9.0422e+005	-2.0409e+005	-1.2108e+007	
	10	4.2415e+004	5.4106e+004	-3.2183e+003	9.0422e+005	-2.1610e+005	5.2147e+006	
258	8	3.3626e+004	-6.0706e+004	3.2462e+003	5.4614e+005	-1.9972e+005	7.6502e+006	
	100	-3.3626e+004	6.0706e+004	-3.2462e+003	-5.4614e+005	-2.2373e+005	-1.5485e+007	
259	7	-1.8833e+004	-6.1599e+004	3.3720e+003	5.8596e+005	-2.0274e+005	-4.5833e+005	
	8	1.8833e+004	6.1599e+004	-3.3720e+003	-5.8596e+005	-2.4075e+005	-7.4672e+006	
260	6	-2.4656e+004	-6.3619e+004	3.8705e+003	6.3183e+005	-2.3480e+005	-8.5289e+006	
	7	2.4656e+004	6.3619e+004	-3.8705e+003	-6.3183e+005	-2.6878e+005	4.0000e+005	
261	1	3.9453e+004	-7.4252e+004	3.4031e+003	-1.8094e+006	-2.1883e+005	5.0916e+006	
	99	-3.9453e+004	7.4252e+004	-3.4031e+003	1.8094e+006	-2.4703e+005	-1.5183e+007	
263	16	-1.6060e+004	-3.9657e+003	2.0005e+002	-5.8373e+005	-5.6372e+004	-1.1533e+006	
	18	1.6060e+004	3.9657e+003	-2.0005e+002	5.8373e+005	-6.1766e+004	-1.1880e+006	
265	4	2.8219e+004	6.8953e+003	-1.6217e+002	-1.8363e+006	3.5585e+004	2.2094e+006	
	2	-2.8219e+004	-6.8953e+003	1.6217e+002	1.8363e+006	6.1006e+004	1.8606e+006	
266	15	-7.7550e+004	-2.9201e+004	1.0193e+004	3.1198e+005	-4.7391e+006	-9.1938e+006	
	4	7.7550e+004	2.9201e+004	-1.0193e+004	-3.1198e+005	-1.7448e+006	-8.9107e+006	
	2	128	9.5721e+004	-1.0692e+005	1.1230e+003	1.6723e+006	-2.0927e+005	-1.1381e+007
		91	-9.5721e+004	3.3501e+004	-1.1230e+003	-1.7309e+006	3.6968e+005	-2.8184e+007
	3	109	-1.1638e+004	-1.3356e+005	-3.4249e+002	1.6365e+006	2.1657e+005	-4.1213e+007
		128	1.1638e+004	1.2186e+005	3.4249e+002	-1.6245e+006	2.5084e+005	-2.5086e+007

99	32	0.0000e+000	-2.4715e+004	0.0000e+000	-5.8922e+005	0.0000e+000	-1.0315e+007
	127	0.0000e+000	2.5112e+004	0.0000e+000	5.8861e+005	0.0000e+000	4.7412e+006
100	127	0.0000e+000	-2.5112e+004	0.0000e+000	-5.8861e+005	0.0000e+000	-4.7412e+006
	123	0.0000e+000	2.6057e+004	0.0000e+000	5.9417e+005	0.0000e+000	-2.4532e+006
101	126	0.0000e+000	-2.9926e+004	0.0000e+000	-2.0121e+005	0.0000e+000	-3.0923e+006
	114	0.0000e+000	3.6442e+004	0.0000e+000	2.0462e+005	0.0000e+000	-9.5264e+006
102	112	0.0000e+000	-2.3054e+004	0.0000e+000	5.4611e+005	0.0000e+000	-6.3569e+006
	126	0.0000e+000	2.6325e+004	0.0000e+000	-5.4005e+005	0.0000e+000	3.1527e+006
104	126	0.0000e+000	4.3413e+003	0.0000e+000	6.3293e+004	0.0000e+000	6.3349e+005
	123	0.0000e+000	3.5419e+003	0.0000e+000	-6.4158e+004	0.0000e+000	-5.6559e+005
108	3	0.0000e+000	-3.4132e+004	0.0000e+000	-1.3802e+006	0.0000e+000	-8.3331e+006
	112	0.0000e+000	4.8160e+004	0.0000e+000	1.3809e+006	0.0000e+000	-6.3577e+006
125	98	0.0000e+000	1.5481e+004	0.0000e+000	2.4754e+005	0.0000e+000	1.6599e+006
	112	0.0000e+000	6.7802e+003	0.0000e+000	-2.2643e+005	0.0000e+000	-8.4372e+005
126	97	0.0000e+000	-2.8824e+003	0.0000e+000	2.1468e+005	0.0000e+000	-8.4488e+005
	114	0.0000e+000	2.8602e+003	0.0000e+000	-1.9136e+005	0.0000e+000	-6.1763e+005
127	114	0.0000e+000	2.8705e+003	0.0000e+000	1.0839e+005	0.0000e+000	5.5535e+005
	118	0.0000e+000	3.4527e+003	0.0000e+000	-1.0160e+005	0.0000e+000	-4.8739e+005
128	118	0.0000e+000	-2.1012e+004	0.0000e+000	-3.8148e+005	0.0000e+000	1.8984e+006
	34	0.0000e+000	2.2732e+004	0.0000e+000	3.6901e+005	0.0000e+000	-1.2795e+007
129	123	0.0000e+000	-1.5443e+004	0.0000e+000	-1.3823e+005	0.0000e+000	-1.6844e+006
	118	0.0000e+000	2.2117e+004	0.0000e+000	1.4760e+005	0.0000e+000	-5.1683e+006
131	114	0.0000e+000	-3.9852e+004	0.0000e+000	-4.5432e+005	0.0000e+000	-5.0050e+006
	19	0.0000e+000	2.5585e+004	0.0000e+000	4.5368e+005	0.0000e+000	-1.3207e+007
144	92	-1.2308e+005	-2.8103e+004	2.8211e+003	2.6513e+006	-6.5387e+005	-2.9240e+007
	109	1.2308e+005	9.2258e+004	-2.8211e+003	-2.5932e+006	-3.2886e+005	5.4444e+006
145	98	0.0000e+000	-5.8027e+004	0.0000e+000	-1.6676e+006	0.0000e+000	-1.8820e+007
	97	0.0000e+000	9.0236e+004	0.0000e+000	1.6628e+006	0.0000e+000	-2.1854e+007
146	15	0.0000e+000	-1.1191e+004	0.0000e+000	-3.7822e+006	0.0000e+000	-7.2626e+006
	98	0.0000e+000	8.5415e+004	0.0000e+000	3.7472e+006	0.0000e+000	-9.7846e+006
147	97	0.0000e+000	-1.0094e+005	0.0000e+000	-2.0416e+006	0.0000e+000	-1.0509e+007
	17	0.0000e+000	1.5897e+004	0.0000e+000	2.1331e+006	0.0000e+000	-2.5541e+007
160	76	0.0000e+000	-1.9704e+004	0.0000e+000	2.4276e+006	0.0000e+000	1.0315e+007
	91	0.0000e+000	-1.0076e+005	0.0000e+000	-1.7450e+006	0.0000e+000	3.4120e+006
161	77	0.0000e+000	1.9583e+004	0.0000e+000	2.7267e+005	0.0000e+000	-1.3416e+007
	92	0.0000e+000	1.3607e+005	0.0000e+000	1.0095e+006	0.0000e+000	-6.4969e+006
179	61	0.0000e+000	-1.4596e+004	0.0000e+000	5.5858e+005	0.0000e+000	2.1330e+006
	76	0.0000e+000	8.6232e+003	0.0000e+000	-7.5081e+005	0.0000e+000	-8.7073e+006
180	62	0.0000e+000	1.0184e+004	0.0000e+000	-1.0018e+006	0.0000e+000	-3.3656e+006
	77	0.0000e+000	-1.1822e+004	0.0000e+000	1.7845e+006	0.0000e+000	1.1874e+007
198	46	0.0000e+000	-9.1110e+003	0.0000e+000	-1.6921e+006	0.0000e+000	1.7135e+006
	61	0.0000e+000	8.2416e+003	0.0000e+000	2.3315e+006	0.0000e+000	-2.9245e+006
199	47	0.0000e+000	5.7028e+003	0.0000e+000	-2.1589e+006	0.0000e+000	-1.0580e+006
	62	0.0000e+000	-1.1848e+004	0.0000e+000	2.7734e+006	0.0000e+000	2.6316e+006
214	34	0.0000e+000	-2.5573e+004	0.0000e+000	-4.0597e+006	0.0000e+000	-5.2137e+006
	46	0.0000e+000	-7.9555e+003	0.0000e+000	4.4451e+006	0.0000e+000	-2.3855e+006
215	32	0.0000e+000	9.8522e+003	0.0000e+000	-4.0301e+006	0.0000e+000	2.9671e+006
	47	0.0000e+000	-1.6277e+003	0.0000e+000	4.3341e+006	0.0000e+000	3.3247e+005
232	3	0.0000e+000	1.4802e+004	0.0000e+000	1.4395e+005	0.0000e+000	-5.9761e+006
	32	0.0000e+000	2.3404e+004	0.0000e+000	1.9923e+005	0.0000e+000	-4.0028e+006
233	19	0.0000e+000	-2.9809e+004	0.0000e+000	4.8886e+005	0.0000e+000	4.2043e+006
	34	0.0000e+000	-2.6089e+004	0.0000e+000	3.8166e+005	0.0000e+000	3.1852e+006
262	17	0.0000e+000	-9.7518e+004	0.0000e+000	3.5838e+006	0.0000e+000	-5.2771e+006
	19	0.0000e+000	-4.0904e+004	0.0000e+000	-3.1512e+006	0.0000e+000	-5.7368e+006
264	15	0.0000e+000	7.9398e+004	0.0000e+000	1.9535e+006	0.0000e+000	5.1799e+006
	3	0.0000e+000	3.4348e+004	0.0000e+000	-1.7517e+006	0.0000e+000	3.8695e+006
174	77	-7.5897e+003	-3.5883e+003	-5.9295e+003	-7.5706e+004	1.8246e+006	-2.2247e+006
	78	7.5897e+003	3.5883e+003	5.9295e+003	7.5706e+004	1.8520e+006	0.0000e+000
193	62	2.4375e+003	-3.7476e+003	3.8614e+003	-8.3180e+004	-1.2431e+006	-2.3235e+006
	63	-2.4375e+003	3.7476e+003	-3.8614e+003	8.3180e+004	-1.1510e+006	0.0000e+000
212	47	4.9430e+003	-4.1266e+003	4.1224e+003	-8.8894e+004	-1.2885e+006	-2.5585e+006
	48	-4.9430e+003	4.1266e+003	-4.1224e+003	8.8894e+004	-1.2674e+006	0.0000e+000
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
5	130	4.4775e+000	3.0271e+000	1.3283e+001	-7.3292e+002	-4.9256e+002	-2.5975e+002
	129	5.5881e+000	3.4678e+000	1.2341e+001	0.0000e+000	1.2518e+002	-3.3612e+002
	16	8.6116e+000	4.7437e+000	-1.4625e+001	0.0000e+000	0.0000e+000	-3.3900e+002
	18	7.8289e+000	4.2369e+000	-1.3645e+001	-5.7115e+002	0.0000e+000	-2.6262e+002

6	131	1.8314e+001	6.6554e+000	1.2770e+001	-1.3438e+003	8.5948e+002	-1.0173e+002
	130	2.3500e+001	1.1377e+001	1.3485e+001	1.3799e+003	8.5119e+002	-1.9560e+002
	18	2.3712e+001	1.1719e+001	-1.4151e+001	1.4010e+003	9.0789e+002	-1.8516e+002
	33	1.8587e+001	7.2290e+000	-1.4348e+001	-1.3818e+003	-9.3886e+002	-9.1332e+001
7	132	3.1727e+001	8.9597e+000	1.1791e+001	-1.4195e+003	-8.5224e+002	-1.2493e+002
	131	3.3744e+001	1.1673e+001	1.1944e+001	1.4395e+003	8.5935e+002	-9.8757e+001
	33	2.7029e+001	8.9181e+000	-1.3339e+001	1.4985e+003	-1.0323e+003	-1.0049e+002
	49	2.4976e+001	6.9898e+000	-1.3488e+001	-1.4847e+003	9.9772e+002	-1.3734e+002
8	133	3.6430e+001	1.1594e+001	1.1688e+001	-1.3797e+003	-8.2718e+002	4.1652e+001
	132	3.3219e+001	7.7730e+000	1.1788e+001	1.3941e+003	-8.6213e+002	-6.8403e+001
	49	2.6827e+001	6.9980e+000	-1.2437e+001	1.4405e+003	9.5037e+002	-7.3242e+001
	64	2.9916e+001	8.6352e+000	-1.2658e+001	-1.4633e+003	-9.6259e+002	6.0623e+001
9	116	2.7533e+001	1.5197e+001	-1.2845e+001	1.2883e+003	-8.1207e+002	9.1196e+001
	133	2.2092e+001	4.9678e+000	-1.1837e+001	-1.2580e+003	-7.7215e+002	4.0076e+001
	64	2.3659e+001	5.6881e+000	-1.2593e+001	-1.3230e+003	-8.6044e+002	5.9491e+001
	79	2.9114e+001	1.6015e+001	-1.2306e+001	1.3082e+003	8.0989e+002	1.0748e+002
10	108	6.8189e+000	4.4085e+000	-1.1119e+001	0.0000e+000	0.0000e+000	3.2089e+002
	116	7.2833e+000	5.3305e+000	-1.1858e+001	-3.9827e+002	0.0000e+000	2.1070e+002
	79	1.3089e+001	8.0961e+000	1.2230e+001	-6.3759e+002	-4.8143e+002	2.1820e+002
	94	1.2549e+001	7.0194e+000	1.2882e+001	0.0000e+000	-9.6547e+001	3.2847e+002
24	2	-5.3325e+000	5.3101e+000	4.5891e+000	1.8434e+003	-1.4239e+003	-4.2069e+002
	4	-8.8982e+000	-1.9235e+000	5.6661e+000	-1.9831e+003	1.3741e+003	-5.0097e+002
	13	-1.3134e+001	-4.0871e+000	1.7252e+000	-1.8748e+003	-1.0634e+003	-4.5880e+002
	28	-9.6289e+000	3.4878e+000	1.8293e+000	1.6614e+003	9.2167e+002	-3.7865e+002
25	30	-3.0634e+000	5.5046e+000	1.1947e+001	3.5461e-010	-3.6566e+001	-2.1763e+001
	29	-6.9408e+000	-2.7236e+000	1.3833e+001	1.4651e-009	1.4933e+002	1.0145e+002
	4	-1.0008e+001	-4.2333e+000	1.0666e+001	1.2087e-011	-5.8768e-008	1.1120e+002
	2	-6.1673e+000	4.1786e+000	8.5753e+000	1.5989e-012	-7.7740e-009	1.4710e+001
26	14	-2.6263e+000	2.3776e+000	1.1559e+001	1.4542e+003	7.3063e+002	1.5662e+001
	1	-6.4081e+000	-6.4249e+000	1.3208e+001	-2.3589e+003	-1.6151e+003	9.9689e+001
	29	-9.7209e+000	-8.2667e+000	1.4906e+001	-2.0252e+003	1.1272e+003	-6.6432e+001
	30	-6.1889e+000	3.2688e+000	1.2636e+001	1.7298e+003	1.3493e+003	-6.1072e+001
27	20	-3.0758e+000	2.8622e+000	1.3234e+001	-6.3872e+002	-5.1405e+002	1.3292e+002
	99	-7.0354e+000	-1.0525e+001	1.5342e+001	1.0170e+000	-7.0762e+002	-7.4976e+001
	1	-9.6672e+000	-1.2574e+001	1.5615e+001	1.5165e+000	-1.5169e+000	-1.1525e+002
	14	-3.5866e+000	3.8839e+000	1.3352e+001	2.9441e+002	1.2183e+000	9.1920e+001
28	21	1.5241e+000	6.2253e+000	1.3742e+001	2.6033e+002	2.3522e+002	2.9824e+001
	6	6.0938e+000	1.3050e+001	1.7255e+001	-2.8721e+000	5.5260e+002	2.1637e+002
	99	7.1288e+000	1.2827e+001	2.0862e+001	-3.1514e+000	3.1514e+000	2.3939e+002
	20	-2.1881e+000	4.5765e+000	1.6303e+001	2.8063e+002	3.1876e+000	4.4615e+001
29	22	2.9142e+000	6.9179e+000	1.5779e+001	2.4108e+002	1.5343e+002	-2.3163e+001
	7	3.0719e+000	6.8197e+000	1.6027e+001	2.7711e-015	1.8705e+002	-9.9754e+000
	6	2.6980e+000	6.3776e+000	1.8268e+001	-3.3889e-015	0.0000e+000	9.9410e+000
	21	-1.5967e+000	6.1836e+000	1.8024e+001	2.5171e+002	0.0000e+000	-1.9831e+001
30	23	2.5459e+000	6.1496e+000	1.5659e+001	-3.5351e+002	-2.5874e+002	2.2900e+001
	8	1.9911e+000	5.0248e+000	1.4578e+001	4.6874e-014	-2.6485e+002	-9.7801e+001
	7	2.1119e+000	5.0845e+000	1.7044e+001	2.5384e-014	-2.2297e-014	-1.1599e+002
	22	2.5390e+000	6.1555e+000	1.8735e+001	2.0702e+002	-2.0846e-015	-1.1282e+001
31	24	2.0178e+000	4.2491e+000	1.5672e+001	-6.7717e+002	-6.3781e+002	1.1646e+002
	100	-2.2972e+000	-8.2985e+000	1.4405e+001	1.2093e-001	-7.5431e+002	-8.6434e+001
	8	-4.0678e+000	-9.2109e+000	1.5194e+001	1.7155e-001	-1.7178e-001	-1.2299e+002
	23	1.8505e+000	4.7101e+000	1.6945e+001	1.8180e+002	1.1160e-001	7.9809e+001
32	25	3.1442e+000	5.3029e+000	1.3373e+001	2.8288e+002	2.2947e+002	3.5621e+001
	10	9.3323e+000	1.3787e+001	1.2847e+001	-2.8203e-001	3.6428e+002	2.0177e+002
	100	8.1387e+000	1.3148e+001	1.5800e+001	-3.0984e-001	3.0985e-001	2.2180e+002
	24	1.7505e+000	4.9687e+000	1.7126e+001	-2.2063e+002	2.6283e-001	5.3420e+001
33	26	3.7427e+000	3.8571e+000	1.4154e+001	-4.5590e+002	-3.9195e+002	2.6541e+001
	11	7.6516e+000	8.5610e+000	1.1719e+001	-7.5593e-014	3.5665e+001	4.7546e+001
	10	6.3920e+000	7.9490e+000	1.2097e+001	-1.2224e-013	1.9398e-014	5.0704e+001
	25	2.5868e+000	3.8918e+000	1.4721e+001	-2.5284e+002	5.0679e-014	2.5542e+001
34	27	5.3391e+000	3.5776e+000	1.0520e+001	-7.4326e+002	-7.0025e+002	5.8534e+001
	12	7.2263e+000	4.8248e+000	9.2973e+000	4.6512e-014	-3.4871e+002	-2.1951e+001
	11	5.3461e+000	3.9714e+000	1.1675e+001	3.2361e-014	0.0000e+000	-3.3055e+001
	26	3.6077e+000	3.6661e+000	1.5455e+001	-2.7700e+002	0.0000e+000	4.5659e+001
35	18	9.1820e+000	5.7908e+000	1.6507e+001	-5.3699e+002	0.0000e+000	1.2438e+002
	16	7.4718e+000	2.7396e+000	1.2267e+001	2.1561e-013	0.0000e+000	2.5850e+002

	12	5.6098e+000	1.8983e+000	7.4019e+000	2.0964e-013	0.0000e+000	2.2888e+002
	27	7.3826e+000	4.9176e+000	9.5366e+000	-3.6751e+002	0.0000e+000	1.3441e+002
36	31	-1.5873e+001	4.1623e+000	2.8814e+000	2.0224e+003	-1.4205e+003	-9.6997e+001
	2	-1.8574e+001	-1.4679e+000	2.6112e+000	-1.7527e+003	-1.0019e+003	-2.4677e+002
	28	-2.6180e+001	-5.2041e+000	1.6325e+000	-1.8269e+003	1.2529e+003	-2.0973e+002
	44	-2.3486e+001	-1.2384e+000	-8.9281e-001	1.8204e+003	1.0480e+003	-5.5710e+001
37	45	-1.1143e+001	5.1019e+000	7.5303e+000	-1.9801e-018	1.6204e+002	4.8862e+001
	30	-1.3583e+001	8.2340e-001	8.6088e+000	4.9850e+002	1.2728e+002	-1.1823e+002
	2	-1.9293e+001	-3.0035e+000	6.5455e+000	-6.0964e+002	-4.1736e-018	-1.0157e+002
	31	-1.6810e+001	2.2421e+000	5.6625e+000	2.8044e-018	2.6873e-018	6.5397e+001
38	35	-9.9208e+000	-7.8485e-001	6.9311e+000	8.6767e+002	3.1931e+002	-8.0383e+000
	14	-1.1054e+001	-3.8732e+000	8.5723e+000	-1.1105e+003	6.6288e+002	-5.8189e+000
	30	-1.6536e+001	-6.4124e+000	9.3205e+000	-1.2873e+003	-8.7308e+002	-3.2396e+001
	45	-1.5332e+001	-3.4859e+000	7.9125e+000	1.2906e+003	1.0085e+003	-4.2161e+001
39	36	-5.1993e+000	1.2301e+000	8.8806e+000	6.8259e+002	2.2227e+002	-1.2227e+001
	20	-6.7278e+000	4.5653e+000	1.1257e+001	9.2209e+002	5.5508e+002	2.2766e+001
	14	-1.1867e+001	-6.2052e+000	1.0327e+001	-1.1608e+003	-7.9180e+002	5.5644e+001
	35	-1.0286e+001	-1.5486e+000	8.1816e+000	1.1268e+003	8.7391e+002	-4.6146e+001
40	37	-2.9153e+000	3.7408e-001	8.4250e+000	5.6521e+002	2.0892e+002	1.0327e+001
	21	-3.2439e+000	6.3157e+000	1.0841e+001	-7.3511e+002	-4.1472e+002	2.4876e+001
	20	-8.3380e+000	8.1246e+000	1.2332e+001	9.6800e+002	6.9231e+002	4.8942e+001
	36	-7.0083e+000	-2.8068e+000	1.0204e+001	8.8258e+002	6.5745e+002	-3.6348e+001
41	38	-3.0604e+000	8.7714e-001	8.8840e+000	5.0007e+002	2.1127e+002	1.0957e+001
	22	5.3073e-001	5.4565e+000	1.2829e+001	6.7294e+002	4.1311e+002	1.0256e+001
	21	-3.6189e+000	6.4498e+000	1.2928e+001	-7.8761e+002	-5.5098e+002	-2.8468e+001
	37	-3.3125e+000	-1.1780e+000	9.0119e+000	7.0395e+002	5.0516e+002	3.0763e+001
42	39	5.0971e+000	1.3336e+000	8.4755e+000	-4.8602e+002	2.4302e+002	1.2460e+001
	23	4.2308e+000	4.6454e+000	1.3020e+001	6.5761e+002	4.3082e+002	1.0241e+001
	22	7.6494e-001	4.7070e+000	1.3988e+001	-6.9408e+002	-4.6718e+002	-2.2882e+001
	38	-2.5821e+000	-5.9704e-001	9.4311e+000	5.9006e+002	3.9347e+002	2.7364e+001
43	40	7.5814e+000	2.1919e+000	9.5951e+000	-5.0637e+002	-3.0034e+002	1.4356e+001
	24	7.4173e+000	4.1165e+000	1.4034e+001	6.5229e+002	4.5183e+002	2.1326e+001
	23	4.4078e+000	3.2648e+000	1.3193e+001	6.4771e+002	-4.1791e+002	3.3325e+001
	39	4.8814e+000	6.7502e-001	8.7797e+000	5.1732e+002	3.0356e+002	2.4977e+001
44	41	9.3256e+000	1.5481e+000	7.7257e+000	-5.6033e+002	-3.8382e+002	1.7534e+001
	25	1.0145e+001	4.7666e+000	1.1483e+001	6.2066e+002	3.9763e+002	3.1691e+001
	24	6.7782e+000	3.9639e+000	1.3921e+001	6.4063e+002	4.3994e+002	4.1133e+001
	40	6.0500e+000	1.4141e+000	9.9971e+000	4.7350e+002	2.3572e+002	2.3183e+001
45	42	1.2596e+001	2.4055e+000	8.0123e+000	-6.6387e+002	-4.8882e+002	2.1757e+001
	26	1.3711e+001	5.1836e+000	1.2173e+001	7.0453e+002	4.7894e+002	2.4698e+001
	25	1.0138e+001	3.5859e+000	1.1551e+001	6.1641e+002	3.8921e+002	2.7377e+001
	41	9.0854e+000	9.4306e-001	7.5796e+000	-4.7162e+002	2.0091e+002	2.3039e+001
46	43	1.4918e+001	2.7457e+000	6.0927e+000	-8.1508e+002	-6.3267e+002	2.6724e+001
	27	1.7903e+001	6.9676e+000	8.1186e+000	8.2858e+002	5.7859e+002	2.9567e+001
	26	1.3638e+001	4.9430e+000	1.2358e+001	6.6572e+002	3.8523e+002	2.7665e+001
	42	1.0651e+001	-2.9711e+000	8.4427e+000	-5.2412e+002	1.9322e+002	2.2721e+001
47	33	1.9721e+001	4.8025e+000	8.4193e+000	-4.2956e+002	0.0000e+000	-1.0579e+002
	18	2.4815e+001	1.3544e+001	1.0894e+001	1.9130e-013	0.0000e+000	6.5900e+001
	27	2.0369e+001	1.1328e+001	6.5977e+000	1.5693e-013	2.3707e+002	4.8855e+001
	43	1.5289e+001	3.6961e+000	5.5804e+000	1.1028e+002	2.2761e+002	-1.2206e+002
48	48	-2.0746e+001	4.4413e+000	1.9128e+000	7.9410e+002	5.2824e+002	8.4274e+001
	31	-2.2354e+001	1.1300e+000	2.4030e+000	-1.4113e+003	-8.4669e+002	4.1992e+001
	44	-3.1293e+001	-3.6635e+000	4.0113e-001	-1.2816e+003	-7.3041e+002	3.5721e+001
	59	-2.9661e+001	-1.3072e+000	7.1076e-001	7.5498e+002	5.3136e+002	1.0005e+002
49	60	-1.7907e+001	4.0896e-001	2.0891e+000	1.0531e-018	3.1907e+002	-2.3483e+001
	45	-1.7059e+001	2.1251e+000	5.2189e+000	3.3323e+002	1.7529e+002	-2.0727e+002
	31	-2.3299e+001	-1.2315e+000	5.1572e+000	-6.8697e+002	-8.1564e-018	-1.8672e+002
	48	-2.4148e+001	-2.7939e+000	2.1598e+000	1.8343e-018	-1.9037e-018	-4.3579e+001
50	50	-1.5247e+001	-3.9719e+000	2.1119e+000	4.0039e+002	2.4113e+002	6.8256e+000
	35	-1.4916e+001	-3.3631e+000	5.0753e+000	6.4539e+002	2.1728e+002	-2.3158e+001
	45	-2.1303e+001	-6.5231e+000	5.5832e+000	-1.0154e+003	-8.4403e+002	-4.4933e+001
	60	-2.1634e+001	-7.1561e+000	2.4728e+000	4.8458e+002	3.3750e+002	-1.7695e+001
51	51	-8.8603e+000	-1.3644e+000	3.0485e+000	3.3386e+002	2.0279e+002	7.9457e+000
	36	-8.5580e+000	1.0034e+000	5.8168e+000	5.3593e+002	1.7929e+002	-2.7516e+001
	35	-1.5287e+001	-4.1134e+000	5.6787e+000	-9.2661e+002	-7.9819e+002	-4.9000e+001
	50	-1.5583e+001	-4.6533e+000	2.9338e+000	4.1203e+002	2.5897e+002	-1.5678e+001
52	52	-4.7639e+000	-1.7359e+000	2.8585e+000	2.9874e+002	1.9097e+002	8.6276e+000

	37	-4.7273e+000	-1.9817e+000	5.8916e+000	4.8352e+002	2.0001e+002	2.0830e+001
	36	-1.0455e+001	-4.6206e+000	6.7152e+000	-7.7497e+002	6.6903e+002	-3.8256e+001
	51	-1.0475e+001	-4.5288e+000	3.6484e+000	3.2150e+002	1.7149e+002	1.1486e+001
53	53	-1.1174e+000	3.6000e-001	3.6750e+000	2.9290e+002	1.9751e+002	9.8990e+000
	38	-8.2467e-001	8.2909e-001	6.4451e+000	4.6940e+002	2.4936e+002	1.6019e+001
	37	-5.2155e+000	-2.7487e+000	6.1855e+000	6.5568e+002	5.5258e+002	3.0238e+001
	52	-5.2619e+000	-2.6297e+000	3.4118e+000	2.6475e+002	1.1768e+002	8.8016e+000
54	54	4.6954e+000	1.0116e+000	3.3446e+000	3.1626e+002	2.2463e+002	1.2014e+001
	39	4.8069e+000	1.7230e+000	6.0117e+000	4.7441e+002	2.9093e+002	1.3872e+001
	38	-7.1342e-001	-1.6740e+000	6.7489e+000	5.7932e+002	4.7398e+002	2.5180e+001
	53	-1.1190e+000	-1.6307e+000	4.1196e+000	2.3744e+002	9.3156e+001	7.4492e+000
55	55	9.0885e+000	2.7144e+000	4.2823e+000	-3.7032e+002	2.7823e+002	1.5358e+001
	40	9.2090e+000	3.1339e+000	6.6721e+000	4.9758e+002	3.2890e+002	1.4302e+001
	39	4.5164e+000	1.0438e+000	6.0825e+000	5.3763e+002	4.2407e+002	2.2276e+001
	54	4.4389e+000	3.8396e-001	3.6389e+000	2.3602e+002	9.1318e+001	7.0916e+000
56	56	1.2620e+001	2.8924e+000	3.4688e+000	-4.5404e+002	-3.5666e+002	1.9797e+001
	41	1.2344e+001	2.8549e+000	5.6990e+000	5.4762e+002	3.8005e+002	1.6276e+001
	40	7.6980e+000	1.5315e+000	6.8768e+000	5.2129e+002	3.8661e+002	1.9559e+001
	55	7.9995e+000	6.3418e-001	4.6421e+000	2.6163e+002	9.8320e+001	7.6945e+000
57	57	1.7582e+001	5.2925e+000	4.5714e+000	-5.7747e+002	-4.6958e+002	2.6127e+001
	42	1.7084e+001	4.5114e+000	6.3102e+000	6.4658e+002	4.7702e+002	2.0972e+001
	41	1.2086e+001	2.1823e+000	5.4892e+000	5.2179e+002	3.3600e+002	1.7284e+001
	56	1.2600e+001	2.8043e+000	3.5083e+000	-3.1271e+002	1.0313e+002	9.7517e+000
58	58	2.1072e+001	3.6515e+000	-4.2017e+000	-7.4046e+002	-6.1634e+002	3.3745e+001
	43	2.0990e+001	4.0548e+000	5.5979e+000	7.7612e+002	5.8492e+002	2.7736e+001
	42	1.5127e+001	2.3576e+000	6.6155e+000	5.6484e+002	3.1548e+002	1.6714e+001
	57	1.5215e+001	1.3049e+000	5.1684e+000	-3.9488e+002	1.1605e+002	1.2552e+001
59	49	2.7863e+001	7.6211e+000	6.5788e+000	-4.5211e+002	0.0000e+000	1.4109e+002
	33	2.8130e+001	8.2207e+000	7.4116e+000	-1.2348e-013	0.0000e+000	6.9946e+001
	43	2.1471e+001	5.6357e+000	5.2940e+000	5.4922e-014	2.6983e+002	4.9855e+001
	58	2.1216e+001	5.1364e+000	-3.4127e+000	5.9652e+001	3.0857e+002	1.6149e+002
60	63	-2.2431e+001	3.1550e+000	-1.0014e+000	4.1799e+002	2.6712e+002	9.6426e+001
	48	-2.2118e+001	3.4451e+000	-8.5135e-001	3.3735e+002	2.6742e+002	8.8241e+001
	59	-3.1347e+001	-1.2507e+000	3.6705e-001	-2.4857e+002	-1.1728e+002	9.4904e+001
	74	-3.1650e+001	-2.1901e+000	-3.8648e-001	3.9370e+002	2.3838e+002	1.0328e+002
61	75	-1.9136e+001	-1.1914e+000	-2.7591e+000	6.2292e-019	1.9508e+001	-1.4342e+001
	60	-1.8549e+001	8.8665e-001	-1.1976e+000	4.6492e+001	8.5935e+001	2.3711e+001
	48	-2.5607e+001	-3.6975e+000	-1.1045e+000	5.8448e+001	8.5540e-019	1.9582e+001
	63	-2.6188e+001	-4.7209e+000	-1.9644e+000	-8.0066e-019	8.4293e-019	1.9296e+001
62	65	-1.5380e+001	-3.9492e+000	-2.9486e+000	1.5211e+002	1.0689e+002	6.6462e+000
	50	-1.5433e+001	-4.1668e+000	-1.2408e+000	1.7894e+002	1.5983e+002	7.7596e+000
	60	-2.2289e+001	-7.5634e+000	-1.1116e+000	-1.6771e+002	-1.0925e+002	1.1394e+001
	75	-2.2230e+001	-7.3781e+000	-3.0344e+000	2.7624e+002	2.3979e+002	1.1149e+001
63	66	-8.8543e+000	-1.2491e+000	-3.7932e+000	1.4195e+002	1.1184e+002	6.4886e+000
	51	-8.8539e+000	-1.5473e+000	-1.4296e+000	1.7901e+002	1.7434e+002	6.7060e+000
	50	-1.5771e+001	-4.8398e+000	-1.3473e+000	-1.6224e+002	-1.1795e+002	1.0733e+001
	65	-1.5755e+001	-4.6998e+000	-3.4475e+000	2.3420e+002	1.8143e+002	1.1972e+001
64	67	-4.5035e+000	-1.3718e+000	-4.3671e+000	1.5236e+002	1.1691e+002	3.9270e+000
	52	-4.5461e+000	-1.7199e+000	-1.5998e+000	1.9646e+002	1.9824e+002	5.7433e+000
	51	-1.0481e+001	-4.6135e+000	-1.4686e+000	1.5607e+002	1.2300e+002	8.1513e+000
	66	-1.0398e+001	-4.3426e+000	-4.0774e+000	1.9399e+002	1.2688e+002	8.4789e+000
65	68	-1.1024e+000	4.0702e-001	-4.5642e+000	1.7869e+002	1.3101e+002	4.8022e+000
	53	8.3628e-001	4.4597e-001	-1.6801e+000	2.2524e+002	2.2539e+002	6.7594e+000
	52	-5.0370e+000	-2.5635e+000	-1.5933e+000	1.6463e+002	1.3345e+002	6.0952e+000
	67	-4.9548e+000	-2.2806e+000	-4.6923e+000	1.7743e+002	9.5691e+001	6.1903e+000
66	69	4.8063e+000	1.7339e+000	-5.0931e+000	2.2539e+002	1.5317e+002	8.0329e+000
	54	4.2829e+000	9.2781e-001	-1.7601e+000	2.6528e+002	2.5365e+002	9.5086e+000
	53	-9.6993e-001	-1.7223e+000	-1.7061e+000	1.8463e+002	1.4744e+002	4.9008e+000
	68	-1.0636e+000	-7.3857e-001	-4.6157e+000	1.7531e+002	7.9525e+001	3.5867e+000
67	70	9.0862e+000	3.5219e+000	-4.6520e+000	3.0165e+002	2.0976e+002	-1.3535e+001
	55	8.5384e+000	2.4593e+000	-1.7584e+000	3.2335e+002	2.9114e+002	1.3773e+001
	54	4.0103e+000	2.5699e-001	-1.6597e+000	2.1552e+002	1.6097e+002	5.4255e+000
	69	4.5811e+000	1.2925e+000	-4.9710e+000	1.8940e+002	8.5069e+001	3.8035e+000
68	71	1.2779e+001	3.7091e+000	-5.1536e+000	-3.9831e+002	2.9255e+002	-1.9931e+001
	56	1.2261e+001	2.7394e+000	-2.0806e+000	4.0402e+002	3.4693e+002	1.9180e+001
	55	7.4517e+000	5.6058e-001	-1.7848e+000	2.5899e+002	1.6888e+002	7.5014e+000
	70	7.9796e+000	1.3266e+000	-4.3903e+000	2.3191e+002	8.3867e+001	-7.3815e+000

69	72	1.7816e+001	5.7633e+000	-3.9317e+000	-5.2980e+002	-4.0874e+002	-2.7119e+001
	57	1.7583e+001	5.2913e+000	-2.0499e+000	5.1756e+002	4.3172e+002	2.6267e+001
	56	1.2234e+001	2.6162e+000	-1.8536e+000	3.1585e+002	1.7055e+002	1.0895e+001
	71	1.2471e+001	3.1108e+000	-4.7697e+000	2.9480e+002	8.3340e+001	-1.1200e+001
70	73	2.2342e+001	4.9800e+000	-5.8019e+000	-7.0429e+002	-5.6563e+002	-3.5721e+001
	58	2.1858e+001	4.1312e+000	-3.7747e+000	6.6355e+002	5.3771e+002	3.4402e+001
	57	1.5237e+001	1.5139e+000	-2.6656e+000	3.9720e+002	1.8069e+002	1.4440e+001
	72	1.5720e+001	1.8875e+000	-3.8747e+000	-3.8130e+002	9.8482e+001	-1.5303e+001
71	64	3.2084e+001	1.2552e+001	-4.0112e+000	-4.5096e+002	0.0000e+000	1.2873e+002
	49	2.9764e+001	8.4792e+000	-5.1581e+000	-8.5259e-014	0.0000e+000	5.9423e+001
	58	2.1904e+001	5.1018e+000	-3.3262e+000	7.1998e-014	2.3124e+002	4.1409e+001
	73	2.4204e+001	8.6181e+000	-5.3532e+000	-1.1659e+002	1.9400e+002	1.4698e+002
72	78	-1.9495e+001	-8.3433e-001	-2.2881e+000	2.3906e+002	1.5928e+002	9.7505e+001
	63	-1.6656e+001	5.7456e+000	-1.9305e+000	-4.2657e+002	-2.5830e+002	9.9058e+001
	74	-2.6951e+001	7.9398e-001	-2.8979e-001	-3.9306e+002	-2.0705e+002	1.0103e+002
	89	-2.9772e+001	-5.0693e+000	-5.7389e-001	2.2959e+002	1.2645e+002	9.9383e+001
73	90	-1.6725e+001	-4.3155e+000	-9.7732e+000	1.1698e-018	-9.9380e+001	-2.6651e+001
	75	-1.3881e+001	1.6172e+000	-5.5123e+000	2.1608e+002	8.2408e+001	4.6203e+001
	63	-2.0476e+001	-2.1255e+000	-3.2957e+000	2.6927e+002	1.8106e-018	4.1448e+001
	78	-2.3318e+001	-7.6128e+000	-7.4275e+000	1.4926e-018	-1.3649e-018	-3.1245e+001
74	80	-1.1764e+001	-3.8199e+000	-1.0665e+001	2.0489e+002	1.1204e+002	-2.9613e+001
	65	-1.0675e+001	-1.6578e+000	-5.7239e+000	3.3414e+002	1.8530e+002	-5.2148e+000
	75	-1.6972e+001	-4.8001e+000	-5.7892e+000	4.2296e+002	3.2006e+002	-6.1373e+000
	90	-1.8051e+001	-6.9459e+000	-1.0703e+001	2.3844e+002	1.5603e+002	-2.1396e+001
75	81	-6.4035e+000	-1.8087e+000	-1.2871e+001	2.1335e+002	1.1562e+002	-3.7183e+001
	66	-5.4706e+000	4.9318e-001	-7.6985e+000	3.0619e+002	1.7740e+002	-3.8655e+000
	65	-1.1049e+001	-2.3853e+000	-6.0871e+000	3.9938e+002	3.2724e+002	-7.1308e+000
	80	-1.1956e+001	-4.2999e+000	-1.1188e+001	2.1593e+002	1.1746e+002	-2.8065e+001
76	82	-3.0032e+000	-1.5477e+000	-1.3615e+001	2.1138e+002	1.1995e+002	-3.2503e+001
	67	-2.9959e+000	-6.8137e-001	-8.1017e+000	2.9899e+002	2.0252e+002	-7.2931e+000
	66	-7.0195e+000	-2.6776e+000	-7.7925e+000	3.6021e+002	2.9694e+002	-3.6260e+000
	81	-6.9226e+000	-2.7760e+000	-1.3276e+001	-2.3616e+002	-1.3929e+002	-2.2919e+001
77	83	-1.2478e+000	1.8121e+000	-1.3788e+001	2.2192e+002	1.3707e+002	-1.7409e+001
	68	5.6293e-001	2.9873e-001	-8.2601e+000	2.8576e+002	2.1731e+002	-1.1193e+001
	67	-3.4527e+000	-1.5687e+000	-8.2722e+000	3.2622e+002	2.6847e+002	-2.6809e+000
	82	-3.1980e+000	-1.6497e+000	-1.3810e+001	2.2302e+002	1.0331e+002	-7.6749e+000
78	84	4.1926e+000	3.4032e+000	-1.4152e+001	2.5756e+002	1.6621e+002	-2.1597e+001
	69	2.9808e+000	8.4945e-001	-8.8120e+000	2.8880e+002	2.2725e+002	-1.5010e+001
	68	-6.6929e-001	-8.2707e-001	-8.2601e+000	2.9072e+002	2.4094e+002	-6.1638e+000
	83	1.3747e+000	2.0722e+000	-1.3597e+001	2.0347e+002	9.5323e+001	-1.2065e+001
79	85	7.1838e+000	4.6059e+000	-1.3413e+001	-3.5090e+002	-2.4226e+002	-4.6323e+001
	70	5.9148e+000	1.9429e+000	-8.6300e+000	3.3805e+002	2.6110e+002	-1.9423e+001
	69	2.7518e+000	4.3243e-001	-8.7327e+000	2.8447e+002	2.3543e+002	-9.2399e+000
	84	4.0479e+000	3.1334e+000	-1.3515e+001	2.2095e+002	1.3781e+002	-3.7104e+001
80	86	1.0559e+001	5.7253e+000	-1.2535e+001	-4.3651e+002	2.8548e+002	-4.7777e+001
	71	8.5481e+000	1.6113e+000	-8.2629e+000	4.1814e+002	3.3087e+002	-2.6199e+001
	70	4.8085e+000	-3.9165e-001	-8.3697e+000	3.1169e+002	2.1837e+002	-1.2909e+001
	85	6.8324e+000	3.9323e+000	-1.2741e+001	3.0885e+002	1.3546e+002	-3.5109e+001
81	87	1.4897e+001	7.3207e+000	-1.0809e+001	-5.6564e+002	-3.9192e+002	-4.4561e+001
	72	1.2936e+001	3.3428e+000	-6.7256e+000	5.2501e+002	4.2132e+002	-3.3808e+001
	71	8.2414e+000	1.0614e+000	-7.8919e+000	3.5482e+002	2.0707e+002	-1.7999e+001
	86	1.0206e+001	5.0209e+000	-1.1887e+001	3.8720e+002	1.6433e+002	-2.8159e+001
82	88	2.0547e+001	9.0727e+000	-9.1846e+000	-7.5186e+002	-5.4748e+002	-6.0500e+001
	73	1.7192e+001	2.6109e+000	-6.4346e+000	-6.7360e+002	-5.3484e+002	-4.1454e+001
	72	1.0848e+001	-1.4682e+000	-6.6776e+000	4.2281e+002	2.0976e+002	-2.1610e+001
	87	1.4200e+001	5.9147e+000	-1.0055e+001	4.8253e+002	2.0853e+002	-4.0850e+001
83	79	3.0905e+001	1.9593e+001	-7.2934e+000	-4.4946e+002	0.0000e+000	-1.0289e+002
	64	2.5860e+001	9.4816e+000	-6.1589e+000	-6.6327e-014	0.0000e+000	-4.6809e+001
	73	1.9054e+001	6.0921e+000	-6.1284e+000	8.6009e-014	1.8464e+002	-3.8303e+001
	88	2.4099e+001	1.6199e+001	-6.8564e+000	-2.5848e+002	1.7462e+001	-1.1663e+002
84	93	-9.4693e+000	-1.7029e+000	-5.9224e+000	-2.0037e+003	-1.1439e+003	7.3622e+001
	78	-4.9353e+000	7.3740e+000	-5.1918e+000	1.4199e+003	9.6918e+002	8.5712e+001
	89	-1.0056e+001	4.8208e+000	-1.9875e+000	1.3489e+003	8.7478e+002	1.1991e+002
	9	-1.4590e+001	-4.2666e+000	-2.7122e+000	-1.9829e+003	-1.1721e+003	1.0263e+002
85	96	-1.1079e+000	1.0870e+001	-1.4261e+001	2.0037e-017	6.6655e+002	-4.6116e+002
	90	-4.9134e+000	1.7763e+000	-1.4080e+001	6.5921e+002	5.7394e+002	-1.6583e+002

86	78	-8.8024e+000	1.0371e+000	-1.0375e+001	1.9988e+002	-8.6079e-018	-1.9705e+002
	93	-4.2442e+000	8.9171e+000	-1.0533e+001	2.2463e-017	-2.1513e-017	-4.9247e+002
	95	-1.1907e+000	6.8402e+000	-1.5959e+001	5.2782e-018	-5.1786e-018	-1.2577e+002
	80	-4.2050e+000	-5.3719e-001	-1.5903e+001	1.3869e+002	-2.2757e-018	-5.5269e+001
	90	-6.2404e+000	-1.2152e+000	-1.5004e+001	1.7840e+002	-2.6933e-018	-6.5411e+001
87	96	-3.0389e+000	5.8766e+000	-1.5127e+001	5.7063e-018	-5.5915e-018	-1.3580e+002
	106	-2.4214e+000	2.4116e+000	-1.8824e+001	-2.2861e+000	2.2868e+000	-1.6343e+002
	81	-2.9803e+000	-1.4085e+000	-1.7381e+001	8.4989e+001	6.0845e-001	-6.6606e+001
	80	-4.6407e+000	-1.1398e+000	-1.4568e+001	1.7237e+002	1.7676e+002	-5.2533e+001
	95	-4.0961e+000	-1.6160e+000	-1.6066e+001	-2.0847e+000	-1.2638e+002	-1.4947e+002
88	103	7.7998e+000	1.8521e+001	-1.9047e+001	2.1794e+000	-2.1794e+000	1.5574e+002
	82	-1.5972e+000	-1.8502e+000	-1.8525e+001	-5.5040e+001	1.2935e+000	-9.2410e+001
	81	-3.4118e+000	-1.4667e+000	-1.6490e+001	6.7303e+002	7.4195e+002	-1.3245e+002
	106	5.7151e+000	1.7410e+001	-1.7073e+001	1.5891e+000	9.3839e+002	1.1684e+002
	104	5.4867e+000	1.1489e+001	-1.9123e+001	-2.6910e-015	0.0000e+000	1.6334e+002
89	83	-1.1961e+000	-1.7554e+000	-1.9056e+001	-7.3945e+001	0.0000e+000	-6.8282e+000
	82	-1.5748e+000	-1.5594e+000	-1.7959e+001	2.9485e+002	3.2152e+002	-2.6330e+001
	103	4.4967e+000	1.0973e+001	-1.8012e+001	-6.7535e-015	4.3269e+002	1.4256e+002
	105	2.8526e+000	4.7480e+000	-1.9375e+001	-1.5892e-014	6.2859e-015	3.0760e+001
	84	1.6470e+000	2.2637e+000	-1.9245e+001	1.2179e+002	3.0189e-015	1.4604e+001
90	83	-1.2251e+000	1.9568e+000	-1.7841e+001	-1.0108e+002	-6.4502e+001	2.0034e+001
	104	2.1023e+000	4.3292e+000	-1.7928e+001	1.5818e-014	-9.7597e+001	3.6048e+001
	107	-1.3686e+000	-2.9100e+000	-1.8446e+001	-3.5835e-001	3.5885e-001	-2.4168e+002
	85	2.9082e+000	2.7003e+000	-1.7348e+001	1.3814e+002	1.5411e-001	-4.9134e+001
	84	1.5308e+000	2.0723e+000	-1.7249e+001	-1.6777e+002	-1.4827e+002	-1.8060e+001
91	105	-1.7995e+000	-3.6009e+000	-1.8334e+001	-3.0716e-001	-5.6490e+002	-2.0736e+002
	101	9.6414e+000	1.3626e+001	-1.8061e+001	1.5609e-001	-1.5609e-001	1.0511e+002
	86	4.1438e+000	2.7884e+000	-1.6579e+001	-1.3407e+002	1.5710e-001	-1.0580e+002
	85	2.5732e+000	2.1414e+000	-1.5945e+001	6.2056e+002	6.5802e+002	-1.4222e+002
	107	7.9852e+000	1.2797e+001	-1.7309e+001	1.0186e-001	8.2036e+002	6.8896e+001
92	102	7.9877e+000	7.6378e+000	-1.5417e+001	4.0288e-014	2.2220e-014	5.4635e+001
	87	5.5275e+000	2.8615e+000	-1.4910e+001	-1.7220e+002	-1.6794e-014	-4.2018e+001
	86	3.8187e+000	2.1539e+000	-1.5701e+001	2.4961e+002	2.1144e+002	-5.3674e+001
	101	6.2557e+000	6.7889e+000	-1.6251e+001	-5.8005e-014	2.3878e+002	4.3647e+001
	5	7.8438e+000	3.0165e+000	-1.2885e+001	-2.3145e-014	0.0000e+000	-1.4469e+002
93	88	7.7048e+000	2.8213e+000	-1.2576e+001	-2.2065e+002	0.0000e+000	-5.6694e+001
	87	4.8175e+000	1.5903e+000	-1.3971e+001	-2.2153e+002	-1.2889e+002	-4.5446e+001
	102	4.9503e+000	1.6742e+000	-1.4014e+001	-1.5077e-013	-3.1036e+002	-1.2773e+002
	94	9.6617e+000	1.5835e+000	-1.4987e+001	-4.4343e-013	0.0000e+000	-5.1895e+002
	79	1.4886e+001	1.1653e+001	-1.5591e+001	-1.3869e-013	0.0000e+000	-1.0924e+002
94	88	1.1265e+001	9.8504e+000	-1.0220e+001	5.9502e-014	1.2469e+002	-4.8647e+001
	5	6.0518e+000	-1.3115e+000	-9.7857e+000	-1.2340e-013	-6.8050e+002	-4.5828e+002

SFORZI "Dinamica SLVh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	109	6.1775e+003	-1.3653e+004	-8.1756e+003	7.6496e+005	3.5435e+006	-4.3924e+006
	106	-6.1775e+003	1.3653e+004	8.1756e+003	-7.6496e+005	1.5474e+006	-4.1066e+006
4	128	6.7467e+003	1.5015e+004	-7.0621e+003	-5.0221e+005	3.1837e+006	5.0933e+006
	107	-6.7467e+003	-1.5015e+004	7.0621e+003	5.0221e+005	1.4465e+006	4.7149e+006
11	16	2.3560e+004	1.3607e+003	-4.1905e+002	-1.9809e+004	-7.7481e+005	-5.2334e+004
	129	-2.3560e+004	-1.3607e+003	4.1905e+002	1.9809e+004	8.1612e+005	1.6199e+005
12	18	5.0020e+003	2.0935e+003	3.6736e+002	-1.0532e+004	-2.2859e+005	1.2441e+005
	130	-5.0020e+003	-2.0935e+003	-3.6736e+002	1.0532e+004	1.9212e+005	8.7430e+004
13	33	8.9787e+003	3.9964e+003	-1.3086e+002	1.9942e+003	-2.1601e+005	2.6783e+005
	131	-8.9787e+003	-3.9964e+003	1.3086e+002	-1.9942e+003	2.0871e+005	1.3205e+005
14	49	9.1177e+003	-2.0471e+003	3.0618e+002	5.7152e+003	-2.2726e+005	-1.4674e+005
	132	-9.1177e+003	2.0471e+003	-3.0618e+002	-5.7152e+003	1.9945e+005	-5.8487e+004
15	64	-5.7272e+003	-3.4852e+002	1.2824e+002	1.4991e+003	-2.1723e+005	-2.3180e+004
	133	5.7272e+003	3.4852e+002	-1.2824e+002	-1.4991e+003	2.0447e+005	-1.4241e+004
16	79	-8.1454e+003	9.1636e+002	3.8868e+002	1.9198e+003	-2.2451e+005	7.7423e+004
	116	8.1454e+003	-9.1636e+002	-3.8868e+002	-1.9198e+003	1.8568e+005	1.4522e+004
17	94	-2.5942e+004	1.4151e+003	-1.0286e+003	-1.9109e+004	-7.1065e+005	1.4147e+005
	108	2.5942e+004	-1.4151e+003	1.0286e+003	1.9109e+004	8.1210e+005	5.4614e+001
18	129	8.2178e+002	-6.7106e+001	-7.1808e+000	1.2978e+002	2.1515e+003	-1.9809e+004
	130	-8.2178e+002	6.7106e+001	7.1808e+000	-1.2978e+002	2.0853e+003	-1.9784e+004
19	130	-3.5862e+002	-7.0345e+001	-7.2126e+000	9.3983e+001	2.0434e+003	-2.0949e+004

	131	3.5862e+002	7.0345e+001	7.2126e+000	-9.3983e+001	2.2125e+003	-2.0555e+004
20	131	9.6772e+002	-7.7597e+001	-8.2292e+000	-1.8105e+002	2.3142e+003	-2.1386e+004
	132	-9.6772e+002	7.7597e+001	8.2292e+000	1.8105e+002	2.2533e+003	-2.1698e+004
21	132	4.0878e+002	-8.1179e+001	-8.2253e+000	-4.2368e+001	2.2831e+003	-2.2604e+004
	133	-4.0878e+002	8.1179e+001	8.2253e+000	4.2368e+001	2.2826e+003	-2.2451e+004
22	133	4.7444e+002	-8.0230e+001	-7.9087e+000	-2.3828e+001	2.2719e+003	-2.2048e+004
	116	-4.7444e+002	8.0230e+001	7.9087e+000	2.3828e+001	2.1175e+003	-2.2479e+004
23	116	-1.0435e+003	-7.1388e+001	-7.9829e+000	-5.4614e+001	2.1460e+003	-2.0513e+004
	108	1.0435e+003	7.1388e+001	7.9829e+000	5.4614e+001	2.2846e+003	-1.9109e+004
96	123	-6.2687e+003	-9.3521e+003	-1.3665e+004	9.5212e+004	3.1676e+006	-1.5878e+006
	124	6.2687e+003	9.3521e+003	1.3665e+004	-9.5212e+004	1.2054e+006	-1.4049e+006
97	113	-1.3093e-010	-5.9325e+003	-1.1464e-010	-4.8657e+005	-3.5978e-009	-1.6206e+006
	125	1.3093e-010	5.9325e+003	1.1464e-010	4.8657e+005	3.7274e-009	8.5035e+005
98	125	-2.3448e-010	-4.5160e-015	-8.0698e-014	-4.1398e+004	3.5349e-011	0.0000e+000
	124	2.3448e-010	4.5160e-015	8.0698e-014	4.1398e+004	4.4756e-011	0.0000e+000
103	125	-8.0333e-011	-5.9325e+003	5.4835e-012	-4.8657e+005	-1.6191e-009	-8.8157e+005
	115	8.0333e-011	5.9325e+003	-5.4835e-012	4.8657e+005	-6.7683e-010	-1.3443e+006
105	77	0.0000e+000	1.1178e+002	0.0000e+000	8.4694e+003	0.0000e+000	8.4580e+004
	76	0.0000e+000	-1.1178e+002	0.0000e+000	-8.4694e+003	0.0000e+000	6.8483e+004
106	62	0.0000e+000	1.0321e+002	0.0000e+000	1.0603e+004	0.0000e+000	7.4365e+004
	61	0.0000e+000	-1.0321e+002	0.0000e+000	-1.0603e+004	0.0000e+000	-6.6751e+004
107	47	0.0000e+000	-6.9085e+001	0.0000e+000	7.4524e+003	0.0000e+000	4.8777e+004
	46	0.0000e+000	6.9085e+001	0.0000e+000	-7.4524e+003	0.0000e+000	-4.7392e+004
109	119	3.5457e+004	-3.5074e+003	-6.2903e+002	7.5152e+005	1.1694e+005	-6.6147e+005
	122	-3.5457e+004	3.5074e+003	6.2903e+002	-7.5152e+005	2.0234e+005	-1.1263e+006
110	124	-5.8758e-011	-6.2687e+003	5.0782e-013	-1.2054e+006	-2.8479e-010	-1.3640e+006
	119	5.8758e-011	6.2687e+003	-5.0782e-013	1.2054e+006	-5.7298e-011	-9.8957e+005
111	115	8.5459e-011	-4.3060e+003	2.3191e-012	1.8282e+006	8.5291e-010	-1.0133e+006
	121	-8.5459e-011	4.3060e+003	-2.3191e-012	-1.8282e+006	1.4831e-010	-1.1960e+006
112	110	9.6439e-011	-5.9092e+003	-9.2401e-013	5.0547e+004	2.9055e-010	-1.4955e+006
	120	-9.6439e-011	5.9092e+003	9.2401e-013	-5.0547e+004	-1.0412e-010	-1.4888e+006
113	111	9.6439e-011	1.1221e+004	1.7764e-015	-6.1753e+004	1.4496e-010	2.9527e+006
	110	-9.6439e-011	-1.1221e+004	-1.7764e-015	6.1753e+004	1.9026e-010	2.7139e+006
114	121	7.7217e+004	-4.2698e+004	-3.4633e+002	-9.0045e+004	6.3238e+004	-1.2318e+007
	122	-7.7217e+004	4.2698e+004	3.4633e+002	9.0045e+004	1.4116e+005	-1.2874e+007
115	120	-1.4068e-010	-3.4645e+004	-2.9841e-013	-1.0585e+005	-1.9914e-011	-9.9651e+006
	121	1.4068e-010	3.4645e+004	2.9841e-013	1.0585e+005	-2.2403e-011	-1.0475e+007
116	115	3.7045e-010	-1.5695e+004	-1.3337e-013	-5.2523e+004	-2.2463e-011	-4.0789e+006
	119	-3.7045e-010	1.5695e+004	1.3337e-013	5.2523e+004	1.8948e-011	-5.1817e+006
117	110	3.7045e-010	-2.0801e+004	-2.9841e-013	-1.7647e+005	-1.9914e-011	-7.3615e+006
	115	-3.7045e-010	2.0801e+004	2.9841e-013	1.7647e+005	-2.2403e-011	-4.9147e+006
118	111	-1.3028e-010	-2.4712e+004	-2.9841e-013	-2.2620e+005	-1.9914e-011	-8.2117e+006
	113	1.3028e-010	2.4712e+004	2.9841e-013	2.2620e+005	-2.2403e-011	-6.3865e+006
119	122	-5.2726e+003	1.3168e+004	-7.0829e+004	2.0584e+005	1.1303e+007	4.5571e+006
	33	5.2726e+003	-1.3168e+004	7.0829e+004	-2.0584e+005	1.8004e+007	7.1114e+005
120	34	3.9729e+004	-3.4634e+004	-1.4366e+005	3.9203e+005	3.9023e+007	-5.7352e+006
	122	-3.9729e+004	3.4634e+004	1.4366e+005	-3.9203e+005	9.1525e+006	-5.3647e+006
121	121	-6.0457e+003	5.4037e+003	-7.7514e+004	-3.2189e+005	1.4869e+007	2.1236e+006
	18	6.0457e+003	-5.4037e+003	7.7514e+004	3.2189e+005	1.6618e+007	-7.0185e+004
122	19	-1.4585e+004	-1.6543e+004	-1.6894e+005	6.3178e+005	4.0139e+007	-2.7594e+006
	121	1.4585e+004	1.6543e+004	1.6894e+005	-6.3178e+005	1.4747e+007	-2.5600e+006
123	120	-2.5164e+004	-1.0965e+004	-2.7507e+004	-3.0376e+005	5.4812e+006	-2.3432e+006
	16	2.5164e+004	1.0965e+004	2.7507e+004	3.0376e+005	5.5684e+006	-2.3482e+006
124	17	-6.0964e+004	2.0924e+004	-5.0337e+004	6.3178e+005	1.0702e+007	4.2399e+006
	120	6.0964e+004	-2.0924e+004	5.0337e+004	-6.3178e+005	5.4913e+006	2.7618e+006
130	118	1.8801e+004	-1.0218e+004	-2.2104e+004	9.5212e+004	3.8242e+006	-1.6642e+006
	119	-1.8801e+004	1.0218e+004	2.2104e+004	-9.5212e+004	3.2490e+006	-1.6056e+006
132	114	6.6851e+003	-1.6350e+004	-4.2243e+004	2.1910e+005	6.7974e+006	-2.8219e+006
	115	-6.6851e+003	1.6350e+004	4.2243e+004	-2.1910e+005	6.7204e+006	-2.4103e+006
133	112	2.3870e+004	-1.3119e+004	-4.4628e+004	2.1910e+005	7.4248e+006	-2.4903e+006
	113	-2.3870e+004	1.3119e+004	4.4628e+004	-2.1910e+005	6.8569e+006	-1.7110e+006
134	111	-1.1658e+004	-2.8928e+004	1.6867e+004	-3.2228e+005	-3.6593e+006	-3.0748e+006
	99	1.1658e+004	2.8928e+004	-1.6867e+004	3.2228e+005	-1.4727e+006	6.7642e+006
135	98	-2.7790e+004	4.0058e+004	-4.4109e+004	3.8941e+005	8.0313e+006	9.4063e+006
	111	2.7790e+004	-4.0058e+004	4.4109e+004	-3.8941e+005	6.1286e+006	3.7981e+006
136	110	-6.4095e+003	-2.2164e+004	-1.4373e+004	-2.8710e+005	3.4310e+006	-3.0871e+006
	100	6.4095e+003	2.2164e+004	1.4373e+004	2.8710e+005	1.3709e+006	-4.5657e+006

137	97	-3.3653e+004	3.2914e+004	-3.3753e+004	3.8941e+005	6.4104e+006	6.7322e+006
	110	3.3653e+004	-3.2914e+004	3.3753e+004	-3.8941e+005	4.4219e+006	3.9724e+006
138	106	-4.4193e+004	8.5658e+003	1.7352e+003	-3.0787e+005	6.2683e+004	2.4869e+006
	103	4.4193e+004	-8.5658e+003	-1.7352e+003	3.0787e+005	-2.2259e+005	-1.4866e+006
139	107	-3.4608e+004	1.2743e+004	-1.6307e+003	-1.2963e+006	2.8136e+005	2.9349e+006
	101	3.4608e+004	-1.2743e+004	1.6307e+003	1.2963e+006	-8.8591e+004	-1.3156e+006
140	105	-4.6478e+004	9.5260e+003	-1.2274e+003	-1.7948e+005	1.5655e+005	9.5459e+005
	107	4.6478e+004	-9.5260e+003	1.2274e+003	1.7948e+005	-3.8048e+004	-2.0815e+006
141	104	-4.6723e+004	9.0367e+003	-5.9064e+002	-1.9704e+005	1.6147e+005	5.7824e+005
	105	4.6723e+004	-9.0367e+003	5.9064e+002	1.9704e+005	-1.2521e+005	-9.7738e+005
142	103	-4.7241e+004	8.7174e+003	-6.5824e+002	-2.4321e+005	9.4900e+004	1.4741e+006
	104	4.7241e+004	-8.7174e+003	6.5824e+002	2.4321e+005	-1.3667e+005	-5.4117e+005
143	95	-3.5067e+004	-1.4265e+004	2.2863e+003	1.2482e+006	-6.7007e+004	3.4963e+005
	106	3.5067e+004	1.4265e+004	-2.2863e+003	-1.2482e+006	-2.4858e+005	-1.8494e+006
148	99	5.7601e+004	1.2968e+004	2.5023e+003	-2.7642e+005	5.0642e+004	-2.6148e+006
	6	-5.7601e+004	-1.2968e+004	-2.5023e+003	2.7642e+005	-2.8033e+005	1.2397e+006
149	96	-2.1644e+004	-1.4251e+004	5.1439e+003	1.1925e+006	-2.1385e+005	-1.6884e+006
	95	2.1644e+004	1.4251e+004	-5.1439e+003	-1.1925e+006	-3.4737e+005	-3.2746e+005
150	93	-9.8601e+003	-1.4895e+004	5.5842e+003	1.1925e+006	-2.9327e+005	-3.1043e+006
	96	9.8601e+003	1.4895e+004	-5.5842e+003	-1.1925e+006	-2.6529e+005	1.6310e+006
151	9	1.1682e+003	1.6427e+003	1.1790e+002	6.2464e+003	-5.1368e+003	-4.8213e+004
	93	-1.1682e+003	-1.6427e+003	-1.1790e+002	-6.2464e+003	-6.7266e+003	2.1246e+005
152	5	-2.5468e+004	1.3080e+004	-3.3417e+003	-1.0912e+006	-7.2154e+004	-1.9858e+006
	94	2.5468e+004	-1.3080e+004	3.3417e+003	1.0912e+006	4.6797e+005	3.6287e+006
153	102	-1.3805e+004	1.3961e+004	-1.3446e+003	-1.1977e+006	3.9069e+005	3.5080e+005
	5	1.3805e+004	-1.3961e+004	1.3446e+003	1.1977e+006	-2.4173e+005	2.0453e+006
154	101	-3.2592e+004	1.3237e+004	-2.4807e+003	-1.2253e+006	1.4263e+005	1.3607e+006
	102	3.2592e+004	-1.3237e+004	2.4807e+003	1.2253e+006	1.7737e+005	3.9305e+005
155	92	2.3457e+004	-1.0864e+004	-2.5802e+004	7.2149e+004	9.5051e+006	-3.6672e+006
	93	-2.3457e+004	1.0864e+004	2.5802e+004	-7.2149e+004	6.4929e+006	-3.0682e+006
156	91	1.8564e+004	1.0910e+004	-1.7782e+004	2.3414e+005	7.4414e+006	4.3477e+006
	94	-1.8564e+004	-1.0910e+004	1.7782e+004	-2.3414e+005	5.3626e+006	3.5083e+006
157	79	-9.9825e+003	-2.2482e+004	1.3870e+003	-9.5498e+004	-4.0253e+005	-6.4432e+006
	94	9.9825e+003	2.2482e+004	-1.3870e+003	9.5498e+004	-3.6726e+005	-6.0350e+006
158	78	-1.0229e+004	-1.9615e+004	-2.5852e+001	5.1126e+004	2.3630e+004	-3.8512e+006
	93	1.0229e+004	1.9615e+004	2.5852e+001	-5.1126e+004	-1.7389e+004	-7.0355e+006
159	89	-1.5707e+003	-4.1250e+002	-2.8125e-001	-1.1182e+002	2.2911e+002	-8.0180e+004
	9	1.5707e+003	4.1250e+002	2.8125e-001	1.1182e+002	-7.8579e+001	-1.4877e+005
162	90	-5.9409e+003	-5.5503e+002	-4.6389e+002	2.3069e+003	3.2394e+004	-5.0262e+004
	80	5.9409e+003	5.5503e+002	4.6389e+002	-2.3069e+003	1.8726e+004	-3.8168e+004
163	78	0.0000e+000	-9.5726e+002	-5.7466e+002	-9.0058e+003	2.0351e+004	0.0000e+000
	90	0.0000e+000	9.5726e+002	5.7466e+002	9.0058e+003	3.7481e+004	-9.5726e+004
164	89	2.8655e+003	1.5463e+001	-9.6923e+001	2.5754e+003	5.5488e+003	-3.7338e+004
	78	-2.8655e+003	-1.5463e+001	9.6923e+001	-2.5754e+003	4.1992e+003	3.8858e+004
165	88	-1.5205e+004	3.0529e+003	-2.9974e+002	1.4283e+005	-8.5813e+004	3.8351e+005
	79	1.5205e+004	-3.0529e+003	2.9974e+002	-1.4283e+005	1.2066e+005	0.0000e+000
166	87	-9.2831e+003	6.9619e+003	4.2836e+002	3.9394e+004	6.0906e+004	2.9790e+005
	88	9.2831e+003	-6.9619e+003	-4.2836e+002	-3.9394e+004	-1.1313e+005	5.9634e+005
167	86	-1.2689e+004	5.3918e+003	-1.6592e+002	3.0538e+004	-3.6081e+004	2.2515e+005
	87	1.2689e+004	-5.3918e+003	1.6592e+002	-3.0538e+004	2.2945e+004	4.7063e+005
168	85	-1.4889e+004	3.7570e+003	3.1884e+002	2.1986e+004	1.4591e+004	1.4380e+005
	86	1.4889e+004	-3.7570e+003	-3.1884e+002	-2.1986e+004	-5.2382e+004	3.4498e+005
169	84	-1.5899e+004	2.6881e+003	1.9521e+002	1.6383e+004	-1.5161e+004	1.0232e+005
	85	1.5899e+004	-2.6881e+003	-1.9521e+002	-1.6383e+004	-1.0124e+004	2.6137e+005
170	83	-1.6294e+004	1.8601e+003	2.1640e+002	1.2392e+004	7.8188e+003	7.6391e+004
	84	1.6294e+004	-1.8601e+003	-2.1640e+002	-1.2392e+004	-2.7010e+004	1.9932e+005
171	82	-1.6578e+004	1.1952e+003	1.4552e+002	9.5411e+003	-8.5117e+003	-6.2005e+004
	83	1.6578e+004	-1.1952e+003	-1.4552e+002	-9.5411e+003	-1.1753e+004	1.5241e+005
172	81	-1.6401e+004	5.4089e+002	1.3126e+002	6.6754e+003	1.4349e+004	-4.5399e+004
	82	1.6401e+004	-5.4089e+002	-1.3126e+002	-6.6754e+003	-1.1148e+004	1.0837e+005
173	80	-1.3844e+004	2.1633e+002	-2.8305e+002	4.5842e+003	2.5856e+004	-4.9784e+004
	81	1.3844e+004	-2.1633e+002	2.8305e+002	-4.5842e+003	1.0797e+004	7.0648e+004
175	76	8.9070e+003	9.7134e+002	-6.3235e+004	2.9127e+005	2.8001e+007	5.8439e+005
	79	-8.9070e+003	-9.7134e+002	6.3235e+004	-2.9127e+005	1.7529e+007	1.1530e+005
176	64	-8.4153e+003	-2.5009e+004	1.5116e+003	-3.2362e+004	-4.1078e+005	-6.8825e+006
	79	8.4153e+003	2.5009e+004	-1.5116e+003	3.2362e+004	-4.2817e+005	-6.9976e+006

177	63	-2.2532e+004	-8.4895e+003	2.7546e+001	-6.4785e+004	-1.5440e+004	-2.5410e+006
	78	2.2532e+004	8.4895e+003	-2.7546e+001	6.4785e+004	2.7573e+003	-2.1714e+006
178	74	-1.5304e+003	-1.7943e+002	-1.0597e-001	-1.1054e+002	-4.4998e+001	-5.3979e+004
	89	1.5304e+003	1.7943e+002	1.0597e-001	1.1054e+002	7.8519e+001	-4.5625e+004
181	75	4.7613e+003	-2.0054e+002	3.6618e+002	-4.7634e+003	-1.3697e+004	-2.9471e+004
	65	-4.7613e+003	2.0054e+002	-3.6618e+002	4.7634e+003	-2.6326e+004	-4.9486e+004
182	63	0.0000e+000	1.4267e+003	4.6384e+002	-4.0048e+004	-3.0024e+004	0.0000e+000
	75	0.0000e+000	-1.4267e+003	-4.6384e+002	4.0048e+004	-1.6414e+004	1.4267e+005
183	74	3.8440e+003	-1.1493e+001	8.9726e+001	2.1494e+003	-3.1130e+003	-6.7347e+003
	63	-3.8440e+003	1.1493e+001	-8.9726e+001	-2.1494e+003	-5.9006e+003	5.5951e+003
184	73	-3.6003e+003	3.6169e+003	-7.5421e+002	1.8724e+005	-6.6326e+004	4.5436e+005
	64	3.6003e+003	-3.6169e+003	7.5421e+002	-1.8724e+005	1.6092e+005	0.0000e+000
185	72	-4.3924e+003	8.4102e+001	6.9073e+001	2.8932e+004	8.6570e+004	1.3671e+005
	73	4.3924e+003	-8.4102e+001	-6.9073e+001	-2.8932e+004	-8.0892e+004	-1.3460e+005
186	71	8.4855e+002	7.1136e+001	-2.9578e+002	2.1431e+004	-1.3455e+004	1.6977e+005
	72	-8.4855e+002	-7.1136e+001	2.9578e+002	-2.1431e+004	5.0794e+004	-1.6611e+005
187	70	1.5435e+003	7.6150e+001	-7.6257e+001	1.4702e+004	3.2876e+004	1.9162e+005
	71	-1.5435e+003	-7.6150e+001	7.6257e+001	-1.4702e+004	-2.5337e+004	-1.8463e+005
188	69	1.3409e+003	1.0522e+002	-1.1020e+002	9.8831e+003	-2.9718e+003	2.0502e+005
	70	-1.3409e+003	-1.0522e+002	1.1020e+002	-9.8831e+003	1.3346e+004	-1.9343e+005
189	68	1.9397e+003	1.2214e+002	5.0745e+001	5.6526e+003	1.0635e+004	2.0501e+005
	69	-1.9397e+003	-1.2214e+002	-5.0745e+001	-5.6526e+003	-1.2301e+004	-1.9396e+005
190	67	2.4047e+003	1.2675e+002	7.1077e+001	2.1424e+003	-4.0630e+003	1.8912e+005
	68	-2.4047e+003	-1.2675e+002	-7.1077e+001	-2.1424e+003	-5.1315e+003	-1.8113e+005
191	66	2.0191e+003	1.1595e+002	1.6405e+002	-1.2954e+003	-6.1394e+003	1.5468e+005
	67	-2.0191e+003	-1.1595e+002	-1.6405e+002	1.2954e+003	-1.5323e+004	-1.5385e+005
192	65	3.4769e+003	-1.3972e+002	2.5393e+002	-4.5330e+003	-1.2923e+004	9.5868e+004
	66	-3.4769e+003	1.3972e+002	-2.5393e+002	4.5330e+003	-1.9724e+004	-1.1035e+005
194	61	1.5652e+003	6.7094e+002	-6.6980e+004	2.6306e+005	2.9275e+007	5.1019e+005
	64	-1.5652e+003	-6.7094e+002	6.6980e+004	-2.6306e+005	1.8951e+007	-5.0888e+004
195	49	9.8887e+003	-2.5316e+004	1.5156e+003	-6.3457e+004	-4.2226e+005	-7.0283e+006
	64	-9.8887e+003	2.5316e+004	-1.5156e+003	6.3457e+004	-4.1888e+005	-7.0221e+006
196	48	-3.6224e+004	-7.6749e+003	2.8663e+001	-6.2813e+004	8.1743e+003	-1.7581e+006
	63	3.6224e+004	7.6749e+003	-2.8663e+001	6.2813e+004	-2.2993e+004	-2.5014e+006
197	59	-3.1648e+003	-1.6298e+002	6.0852e-002	-1.1592e+002	1.1200e+002	-3.7060e+004
	74	3.1648e+003	1.6298e+002	-6.0852e-002	1.1592e+002	-1.0356e+002	-5.3393e+004
200	60	1.0272e+004	-1.1146e+002	-2.8056e+002	-1.6851e+003	2.2020e+004	2.7843e+005
	50	-1.0272e+004	1.1146e+002	2.8056e+002	1.6851e+003	8.7722e+003	-2.7973e+005
201	48	0.0000e+000	-4.8515e+003	-4.0838e+002	-1.1517e+004	1.3351e+004	0.0000e+000
	60	0.0000e+000	4.8515e+003	4.0838e+002	1.1517e+004	2.7606e+004	-4.8515e+005
202	59	4.0014e+003	1.5681e+002	-4.2609e+001	1.9690e+003	2.4069e+003	4.7622e+004
	48	-4.0014e+003	-1.5681e+002	4.2609e+001	-1.9690e+003	1.9553e+003	-3.1959e+004
203	58	8.0856e+003	3.6966e+003	-4.3738e+002	2.0120e+005	-8.7782e+004	4.6438e+005
	49	-8.0856e+003	-3.6966e+003	4.3738e+002	-2.0120e+005	1.4125e+005	0.0000e+000
204	57	-5.2102e+003	-2.6850e+002	2.4361e+002	3.1860e+004	6.8726e+004	1.2625e+005
	58	5.2102e+003	2.6850e+002	-2.4361e+002	-3.1860e+004	-9.9540e+004	-1.1085e+005
205	56	1.4939e+003	-1.9094e+002	-8.6791e+001	2.4840e+004	-2.8395e+004	1.6350e+005
	57	-1.4939e+003	1.9094e+002	8.6791e+001	-2.4840e+004	3.7507e+004	-1.5299e+005
206	55	2.6616e+003	-1.4535e+002	1.3701e+002	1.8641e+004	2.0587e+004	1.9442e+005
	56	-2.6616e+003	1.4535e+002	-1.3701e+002	-1.8641e+004	-3.6208e+004	-1.9440e+005
207	54	2.9782e+003	-1.6937e+002	7.4158e+001	1.4232e+004	-1.0531e+004	2.1573e+005
	55	-2.9782e+003	1.6937e+002	-7.4158e+001	-1.4232e+004	7.0790e+003	-2.2846e+005
208	53	4.2274e+003	-2.3624e+002	1.0339e+002	1.0342e+004	6.1398e+003	2.2667e+005
	54	-4.2274e+003	2.3624e+002	-1.0339e+002	-1.0342e+004	-1.5956e+004	-2.5199e+005
209	52	6.0576e+003	-2.9372e+002	6.2253e+001	7.0627e+003	-3.9066e+003	2.2993e+005
	53	-6.0576e+003	2.9372e+002	-6.2253e+001	-7.0627e+003	-4.1340e+003	-2.6482e+005
210	51	7.6641e+003	-3.1036e+002	4.9498e+001	3.7792e+003	5.5789e+003	2.3167e+005
	52	-7.6641e+003	3.1036e+002	-4.9498e+001	-3.7792e+003	-4.9615e+003	-2.7045e+005
211	50	1.1505e+004	-2.8522e+002	-1.2205e+002	5.6184e+002	1.2320e+004	2.3965e+005
	51	-1.1505e+004	2.8522e+002	1.2205e+002	-5.6184e+002	3.7903e+003	-2.7585e+005
213	46	-2.9611e+003	-6.4432e+002	-6.8200e+004	2.6852e+005	2.9888e+007	4.9190e+005
	49	2.9611e+003	6.4432e+002	6.8200e+004	-2.6852e+005	1.9217e+007	-4.0880e+005
216	33	1.3607e+004	-2.5129e+004	1.5226e+003	-3.3133e+005	-4.1719e+005	-6.9556e+006
	49	-1.3607e+004	2.5129e+004	-1.5226e+003	3.3133e+005	-4.2814e+005	-6.9966e+006
217	31	-4.9107e+004	-2.2475e+004	-1.5378e+001	-4.7629e+004	-9.7986e+003	-8.1459e+006
	48	4.9107e+004	2.2475e+004	1.5378e+001	4.7629e+004	8.6464e+003	-4.3276e+006
218	44	-2.8537e+003	-4.7942e+002	2.7065e-001	-6.7086e+001	-1.6552e+002	-1.7489e+005

	59	2.8537e+003	4.7942e+002	-2.7065e-001	6.7086e+001	3.1729e+001	-9.1185e+004
219	45	1.0283e+004	-2.1928e+003	6.3073e+002	-3.2167e+004	-2.1075e+004	-3.0525e+005
	35	-1.0283e+004	2.1928e+003	-6.3073e+002	3.2167e+004	-4.7726e+004	8.5087e+004
220	31	0.0000e+000	6.9768e+003	8.7503e+002	-2.0208e+005	-5.3023e+004	0.0000e+000
	45	0.0000e+000	-6.9768e+003	-8.7503e+002	2.0208e+005	-3.4497e+004	6.9768e+005
221	32	1.6176e+004	1.5913e+003	-1.0109e+005	5.6786e+004	3.8494e+007	8.9282e+005
	31	-1.6176e+004	-1.5913e+003	1.0109e+005	-5.6786e+004	2.4183e+007	9.5093e+004
222	44	2.9509e+003	4.7262e+002	-1.4982e+001	3.0296e+003	-2.3506e+003	5.7861e+004
	31	-2.9509e+003	-4.7262e+002	1.4982e+001	-3.0296e+003	1.8880e+003	-2.7428e+004
223	43	9.4294e+003	2.7221e+003	-9.3441e+002	1.5143e+005	-5.3768e+004	3.4195e+005
	33	-9.4294e+003	-2.7221e+003	9.3441e+002	-1.5143e+005	1.6837e+005	0.0000e+000
224	42	-5.5975e+003	3.5095e+002	-2.4112e+002	2.4401e+004	1.0048e+005	1.7863e+005
	43	5.5975e+003	-3.5095e+002	2.4112e+002	-2.4401e+004	-7.4586e+004	-1.4128e+005
225	41	-2.5010e+003	-1.9878e+002	-4.5058e+002	1.5825e+004	-6.4283e+003	2.2430e+005
	42	2.5010e+003	1.9878e+002	4.5058e+002	-1.5825e+004	5.8092e+004	-2.0930e+005
226	40	-2.3015e+003	-1.8351e+002	-1.8738e+002	7.4764e+003	4.3992e+004	2.4359e+005
	41	2.3015e+003	1.8351e+002	1.8738e+002	-7.4764e+003	-2.2150e+004	-2.5047e+005
227	39	-1.6832e+003	-3.5115e+002	-2.1888e+002	-2.4344e+003	1.2122e+004	2.3341e+005
	40	1.6832e+003	3.5115e+002	2.1888e+002	2.4344e+003	1.6034e+004	-2.6488e+005
228	38	3.1656e+003	-5.9931e+002	-8.2991e+001	-8.6073e+003	2.0728e+004	1.9667e+005
	39	-3.1656e+003	5.9931e+002	8.2991e+001	8.6073e+003	-1.3934e+004	-2.5139e+005
229	37	5.2600e+003	-9.0306e+002	6.1795e+001	-1.6500e+004	8.3291e+003	1.4613e+005
	38	-5.2600e+003	9.0306e+002	-6.1795e+001	1.6500e+004	-1.0085e+004	-2.1409e+005
230	36	7.4550e+003	-1.2646e+003	1.8490e+002	-2.5469e+004	3.8955e+003	-1.2926e+005
	37	-7.4550e+003	1.2646e+003	-1.8490e+002	2.5469e+004	-2.4680e+004	-1.5989e+005
231	35	1.2331e+004	-1.7812e+003	3.1309e+002	-3.5996e+004	-5.1759e+003	-2.0833e+005
	36	-1.2331e+004	1.7812e+003	-3.1309e+002	3.5996e+004	-3.5965e+004	-1.0014e+005
234	28	-2.3191e+003	-7.7122e+002	4.6602e-001	8.4580e+001	-8.9843e+001	-2.2531e+005
	44	2.3191e+003	7.7122e+002	-4.6602e-001	-8.4580e+001	-1.9648e+002	-2.2971e+005
235	2	-2.7857e+004	-3.5899e+004	-3.0628e+001	5.0044e+004	1.8247e+004	-1.0470e+007
	31	2.7857e+004	3.5899e+004	3.0628e+001	-5.0044e+004	8.1464e+003	-1.0710e+007
236	18	1.4713e+004	-2.1831e+004	1.3450e+003	1.7203e+005	-4.0889e+005	-6.5608e+006
	33	-1.4713e+004	2.1831e+004	-1.3450e+003	-1.7203e+005	-3.8467e+005	-6.3195e+006
237	30	1.0350e+004	3.0125e+003	2.1143e+002	-2.5967e+004	2.1964e+004	1.6376e+005
	14	-1.0350e+004	-3.0125e+003	-2.1143e+002	2.5967e+004	-1.7900e+004	1.7987e+005
238	2	0.0000e+000	5.5414e+003	2.3096e+002	-1.2896e+005	-1.5624e+004	0.0000e+000
	30	0.0000e+000	-5.5414e+003	-2.3096e+002	1.2896e+005	-1.7776e+004	5.5414e+005
239	29	2.5696e+004	2.0024e+004	4.7756e+003	-3.3427e+005	-1.7405e+005	1.1325e+006
	1	-2.5696e+004	-2.0024e+004	-4.7756e+003	3.3427e+005	-3.4689e+005	1.1752e+006
240	4	1.2721e+004	2.0208e+004	5.8133e+003	-9.2442e+005	-3.1611e+005	2.9532e+006
	29	-1.2721e+004	-2.0208e+004	-5.8133e+003	9.2442e+005	-2.6534e+005	-9.8341e+005
241	3	-2.6595e+003	2.6306e+003	-1.0399e+005	4.9733e+004	3.8747e+007	1.2209e+006
	2	2.6595e+003	-2.6306e+003	1.0399e+005	-4.9733e+004	2.5728e+007	4.1519e+005
242	13	-4.1331e+002	-7.9302e+002	4.5988e-001	4.8323e+002	-2.0877e+002	-2.4760e+005
	28	4.1331e+002	7.9302e+002	-4.5988e-001	-4.8323e+002	-7.9815e+001	-2.2029e+005
243	28	1.3689e+003	1.2293e+003	-1.1022e+002	2.6576e+003	-2.6573e+003	5.3485e+004
	2	-1.3689e+003	-1.2293e+003	1.1022e+002	-2.6576e+003	8.9795e+003	7.0173e+004
244	27	9.0919e+003	-6.7600e+002	-4.1310e+002	1.5407e+005	-8.0765e+004	-8.4920e+004
	18	-9.0919e+003	6.7600e+002	4.1310e+002	-1.5407e+005	1.2855e+005	0.0000e+000
245	26	9.6408e+003	-3.5233e+003	2.7854e+002	2.6185e+004	7.4209e+004	-1.0292e+005
	27	-9.6408e+003	3.5233e+003	-2.7854e+002	-2.6185e+004	-1.0633e+005	-3.7067e+005
246	25	1.3074e+004	-2.2125e+003	-1.8236e+002	1.7370e+004	-2.0176e+004	8.6530e+004
	26	-1.3074e+004	2.2125e+003	1.8236e+002	-1.7370e+004	3.5664e+004	-3.3114e+005
247	24	1.5767e+004	-8.5112e+002	1.2588e+002	8.4369e+003	3.6697e+004	1.7427e+005
	25	-1.5767e+004	8.5112e+002	-1.2588e+002	-8.4369e+003	-3.7830e+004	-2.7163e+005
248	23	1.7301e+004	8.1473e+002	-1.4515e+002	-2.5424e+003	1.0617e+004	2.7013e+005
	24	-1.7301e+004	-8.1473e+002	1.4515e+002	2.5424e+003	-8.2421e+003	-2.1290e+005
249	22	1.8214e+004	2.2255e+003	1.4898e+002	-9.6857e+003	2.5437e+004	3.6350e+005
	23	-1.8214e+004	-2.2255e+003	-1.4898e+002	9.6857e+003	-2.0483e+004	-1.3667e+005
250	21	1.8282e+004	3.6551e+003	1.7765e+002	-1.8098e+004	2.1683e+004	4.3940e+005
	22	-1.8282e+004	-3.6551e+003	-1.7765e+002	1.8098e+004	-1.1045e+004	1.2318e+005
251	20	1.6786e+004	5.0556e+003	1.9698e+002	-2.6790e+004	2.6977e+004	4.9033e+005
	21	-1.6786e+004	-5.0556e+003	-1.9698e+002	2.6790e+004	-1.4660e+004	2.0213e+005
252	14	1.6177e+004	7.4712e+003	1.7061e+002	-4.0531e+004	3.0571e+004	6.1417e+005
	20	-1.6177e+004	-7.4712e+003	-1.7061e+002	4.0531e+004	-1.8617e+004	3.6899e+005
253	13	4.7232e+002	-3.2914e+003	-4.7679e+001	4.8721e+003	-5.1674e+003	-7.7433e+003
	4	-4.7232e+002	3.2914e+003	4.7679e+001	-4.8721e+003	3.2416e+003	-3.2364e+005

254	12	2.6059e+004	-9.4578e+003	-5.1718e+003	-9.9627e+005	5.3210e+004	1.3377e+006	
	16	-2.6059e+004	9.4578e+003	5.1718e+003	9.9627e+005	6.0177e+005	-2.4409e+006	
255	11	2.2809e+004	-8.6752e+003	-2.3132e+003	-1.1151e+006	4.7135e+005	-4.8397e+005	
	12	-2.2809e+004	8.6752e+003	2.3132e+003	1.1151e+006	-1.8248e+005	-1.3253e+006	
256	10	4.7241e+004	-8.8377e+003	-2.9796e+003	-1.1474e+006	1.7993e+005	-1.1215e+006	
	11	-4.7241e+004	8.8377e+003	2.9796e+003	1.1474e+006	2.0266e+005	5.4440e+005	
257	100	5.2137e+004	-9.1726e+003	-1.3984e+003	-1.2269e+006	2.7462e+005	-2.1898e+006	
	10	-5.2137e+004	9.1726e+003	1.3984e+003	1.2269e+006	-1.1414e+005	1.1212e+006	
258	8	5.8132e+004	-1.0618e+004	-1.9196e+003	2.0989e+005	2.0825e+005	-1.8946e+006	
	100	-5.8132e+004	1.0618e+004	1.9196e+003	-2.0989e+005	-5.4883e+004	3.2017e+006	
259	7	6.1061e+004	1.1107e+004	6.6435e+002	2.0353e+005	1.7575e+005	-7.8487e+005	
	8	-6.1061e+004	-1.1107e+004	-6.6435e+002	-2.0353e+005	-1.4014e+005	1.9180e+006	
260	6	6.2008e+004	1.1871e+004	8.8961e+002	-2.3017e+005	8.8517e+004	-1.2931e+006	
	7	-6.2008e+004	-1.1871e+004	-8.8961e+002	2.3017e+005	-1.7361e+005	8.5996e+005	
261	1	3.7431e+004	2.2391e+004	1.7902e+003	-1.2000e+006	-3.8020e+004	-1.4719e+006	
	99	-3.7431e+004	-2.2391e+004	-1.7902e+003	1.2000e+006	-2.3987e+005	4.4929e+006	
263	16	1.4290e+004	-2.0685e+004	1.2955e+003	2.2592e+005	-3.7264e+005	-6.0469e+006	
	18	-1.4290e+004	2.0685e+004	-1.2955e+003	-2.2592e+005	-3.9172e+005	-6.1571e+006	
265	4	-7.0497e+003	-3.7686e+004	-6.0767e+001	3.9492e+005	1.1940e+004	-1.1760e+007	
	2	7.0497e+003	3.7686e+004	6.0767e+001	-3.9492e+005	2.6943e+004	-1.0475e+007	
266	15	-2.5595e+004	8.3708e+003	-6.6571e+004	5.7556e+004	2.8470e+007	2.6642e+006	
	4	2.5595e+004	-8.3708e+003	6.6571e+004	-5.7556e+004	1.2814e+007	2.5261e+006	
	2	128	-1.2750e+004	1.3588e+004	-7.8205e+004	-3.0949e+006	1.6083e+007	4.3822e+006
		91	1.2750e+004	-3.1728e+004	7.8205e+004	2.9897e+006	2.3418e+007	4.9481e+006
	3	109	2.6715e+003	-1.6582e+004	2.4467e+004	-3.3011e+005	3.9919e+006	6.1607e+006
		128	-2.6715e+003	-1.8194e+004	-2.4467e+004	3.1971e+005	-1.5621e+007	-3.4436e+006
	99	32	0.0000e+000	-1.4514e+004	0.0000e+000	1.4012e+006	0.0000e+000	-1.2364e+006
		127	0.0000e+000	6.1481e+003	0.0000e+000	-1.4225e+006	0.0000e+000	-2.0031e+006
100	127	0.0000e+000	-6.1481e+003	0.0000e+000	1.4225e+006	0.0000e+000	2.0031e+006	0.0000e+000
	123	0.0000e+000	5.1298e+003	0.0000e+000	-1.4612e+006	0.0000e+000	-2.4969e+006	0.0000e+000
101	126	0.0000e+000	-6.5822e+003	0.0000e+000	3.7975e+005	0.0000e+000	-8.7631e+005	0.0000e+000
	114	0.0000e+000	6.1478e+003	0.0000e+000	-4.5148e+005	0.0000e+000	-1.6527e+006	0.0000e+000
102	112	0.0000e+000	-2.1616e+004	0.0000e+000	-2.2599e+006	0.0000e+000	-3.4526e+006	0.0000e+000
	126	0.0000e+000	1.8817e+004	0.0000e+000	2.2319e+006	0.0000e+000	8.6558e+005	0.0000e+000
104	126	0.0000e+000	-1.3710e+004	0.0000e+000	-1.9221e+004	0.0000e+000	-2.5834e+006	0.0000e+000
	123	0.0000e+000	5.9039e+003	0.0000e+000	1.8017e+004	0.0000e+000	-1.8615e+006	0.0000e+000
108	3	0.0000e+000	7.2578e+003	0.0000e+000	2.5405e+006	0.0000e+000	-1.0410e+006	0.0000e+000
	112	0.0000e+000	-1.4259e+004	0.0000e+000	-2.5963e+006	0.0000e+000	3.0660e+006	0.0000e+000
125	98	0.0000e+000	-6.5823e+003	0.0000e+000	1.1536e+005	0.0000e+000	-2.8553e+006	0.0000e+000
	112	0.0000e+000	1.0440e+004	0.0000e+000	-1.0911e+005	0.0000e+000	-2.5766e+006	0.0000e+000
126	97	0.0000e+000	-6.9150e+003	0.0000e+000	-7.4537e+004	0.0000e+000	-2.7657e+006	0.0000e+000
	114	0.0000e+000	1.1177e+004	0.0000e+000	6.7095e+004	0.0000e+000	-2.5276e+006	0.0000e+000
127	114	0.0000e+000	-1.3030e+004	0.0000e+000	-5.0009e+004	0.0000e+000	-2.6542e+006	0.0000e+000
	118	0.0000e+000	6.0705e+003	0.0000e+000	4.8653e+004	0.0000e+000	-1.9491e+006	0.0000e+000
128	118	0.0000e+000	-1.6918e+004	0.0000e+000	-1.6488e+006	0.0000e+000	-1.5490e+006	0.0000e+000
	34	0.0000e+000	9.1771e+003	0.0000e+000	1.5845e+006	0.0000e+000	-4.6151e+006	0.0000e+000
129	123	0.0000e+000	-1.9839e+003	0.0000e+000	1.9308e+005	0.0000e+000	1.3073e+006	0.0000e+000
	118	0.0000e+000	-1.0350e+004	0.0000e+000	-2.5587e+005	0.0000e+000	1.0088e+006	0.0000e+000
131	114	0.0000e+000	-8.4173e+003	0.0000e+000	-1.1882e+006	0.0000e+000	-1.5303e+006	0.0000e+000
	19	0.0000e+000	7.5404e+003	0.0000e+000	1.1058e+006	0.0000e+000	-2.6092e+006	0.0000e+000
144	92	1.5559e+004	-2.2158e+004	7.6029e+004	3.3705e+006	-2.1700e+007	-3.5593e+006	0.0000e+000
	109	-1.5559e+004	1.1166e+004	-7.6029e+004	-3.4531e+006	-4.6979e+006	-2.9842e+006	0.0000e+000
145	98	0.0000e+000	4.2702e+004	0.0000e+000	-9.8897e+005	0.0000e+000	2.5149e+006	0.0000e+000
	97	0.0000e+000	1.4067e+004	0.0000e+000	4.1958e+005	0.0000e+000	8.2277e+006	0.0000e+000
146	15	0.0000e+000	7.0574e+004	0.0000e+000	3.8969e+006	0.0000e+000	4.0440e+006	0.0000e+000
	98	0.0000e+000	-1.3662e+004	0.0000e+000	-4.2675e+006	0.0000e+000	8.7229e+006	0.0000e+000
147	97	0.0000e+000	3.4522e+004	0.0000e+000	-3.9120e+006	0.0000e+000	-3.0336e+006	0.0000e+000
	17	0.0000e+000	5.6962e+004	0.0000e+000	3.4542e+006	0.0000e+000	-3.3575e+006	0.0000e+000
160	76	0.0000e+000	-5.7304e+004	0.0000e+000	-6.7936e+005	0.0000e+000	-1.1990e+007	0.0000e+000
	91	0.0000e+000	1.9183e+004	0.0000e+000	6.9755e+005	0.0000e+000	-1.0346e+007	0.0000e+000
161	77	0.0000e+000	-1.8974e+004	0.0000e+000	1.7055e+005	0.0000e+000	3.1085e+006	0.0000e+000
	92	0.0000e+000	1.6663e+004	0.0000e+000	-2.9968e+005	0.0000e+000	-1.2793e+007	0.0000e+000
179	61	0.0000e+000	-5.3760e+004	0.0000e+000	-2.6721e+005	0.0000e+000	-1.2705e+007	0.0000e+000
	76	0.0000e+000	4.8562e+004	0.0000e+000	2.8086e+005	0.0000e+000	-1.6103e+007	0.0000e+000
180	62	0.0000e+000	-1.3603e+004	0.0000e+000	1.5668e+005	0.0000e+000	-1.7806e+006	0.0000e+000
	77	0.0000e+000	2.9407e+004	0.0000e+000	-2.8180e+005	0.0000e+000	-9.5289e+006	0.0000e+000

198	46	0.0000e+000	-5.9993e+004	0.0000e+000	3.1912e+005	0.0000e+000	-1.3946e+007
	61	0.0000e+000	5.4407e+004	0.0000e+000	-3.5859e+005	0.0000e+000	-1.6564e+007
199	47	0.0000e+000	-3.1792e+004	0.0000e+000	2.7467e+005	0.0000e+000	-5.7592e+006
	62	0.0000e+000	1.5177e+004	0.0000e+000	-3.7066e+005	0.0000e+000	-5.0517e+006
214	34	0.0000e+000	-9.2542e+004	0.0000e+000	7.1307e+005	0.0000e+000	-2.5369e+007
	46	0.0000e+000	6.1339e+004	0.0000e+000	-7.1175e+005	0.0000e+000	-1.5943e+007
215	32	0.0000e+000	-6.3670e+004	0.0000e+000	5.0397e+005	0.0000e+000	-1.9459e+007
	47	0.0000e+000	1.2925e+004	0.0000e+000	-5.6096e+005	0.0000e+000	-1.3801e+006
232	3	0.0000e+000	-9.3149e+004	0.0000e+000	7.8834e+005	0.0000e+000	-2.5913e+007
	32	0.0000e+000	6.1714e+004	0.0000e+000	-8.0832e+005	0.0000e+000	-2.0397e+007
233	19	0.0000e+000	-7.3305e+004	0.0000e+000	-9.3672e+005	0.0000e+000	-2.4715e+007
	34	0.0000e+000	5.6343e+004	0.0000e+000	9.5220e+005	0.0000e+000	-1.5401e+007
262	17	0.0000e+000	-1.5216e+004	0.0000e+000	-1.9752e+006	0.0000e+000	-1.4090e+007
	19	0.0000e+000	8.2139e+004	0.0000e+000	1.8310e+006	0.0000e+000	-1.6570e+007
264	15	0.0000e+000	-4.8062e+004	0.0000e+000	1.5503e+006	0.0000e+000	-3.2066e+007
	3	0.0000e+000	9.0608e+004	0.0000e+000	-1.4468e+006	0.0000e+000	-1.5319e+007
174	77	-1.0648e+004	4.4337e+002	-2.1498e+004	1.8080e+004	6.7729e+006	2.7489e+005
	78	1.0648e+004	-4.4337e+002	2.1498e+004	-1.8080e+004	6.5562e+006	0.0000e+000
193	62	-1.6400e+003	4.8605e+002	-2.1041e+004	2.0910e+004	6.7659e+006	3.0135e+005
	63	1.6400e+003	-4.8605e+002	2.1041e+004	-2.0910e+004	6.2794e+006	0.0000e+000
212	47	1.8854e+004	5.5874e+002	-2.2776e+004	1.7033e+004	7.1311e+006	3.4642e+005
	48	-1.8854e+004	-5.5874e+002	2.2776e+004	-1.7033e+004	6.9901e+006	0.0000e+000
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
5	130	-1.3204e+001	-1.0992e+001	8.8874e+001	-2.5153e+003	-1.7860e+003	1.5248e+002
	129	-1.6275e+001	-1.6211e+001	8.2911e+001	0.0000e+000	2.0832e+002	2.0309e+002
	16	-1.2863e+001	-1.4532e+001	-9.6059e+001	0.0000e+000	0.0000e+000	1.9806e+002
	18	-1.0139e+001	-9.8503e+000	-9.0086e+001	-1.7037e+003	0.0000e+000	1.4751e+002
6	131	-7.9408e+000	-1.2789e+001	8.5164e+001	-4.9484e+003	-2.8612e+003	-3.8412e+001
	130	-4.2803e+000	-6.1389e+000	8.9219e+001	5.2870e+003	3.3833e+003	9.0436e+001
	18	-1.0789e+001	-1.0397e+001	-9.3723e+001	5.1717e+003	3.0943e+003	2.2440e+002
	33	-1.1395e+001	-1.4236e+001	-9.7746e+001	-5.3604e+003	-3.7251e+003	1.2137e+002
7	132	-1.6935e+001	-1.6829e+001	8.8873e+001	-5.3971e+003	-3.3493e+003	-2.0250e+002
	131	-1.7787e+001	-1.7583e+001	8.6023e+001	5.3591e+003	3.3701e+003	-1.5437e+002
	33	-1.1596e+001	-1.4621e+001	-9.8081e+001	5.5168e+003	3.3880e+003	-8.0714e+001
	49	-1.0798e+001	-1.4127e+001	-9.5218e+001	-5.6063e+003	-3.5131e+003	-1.0511e+002
8	133	-5.0958e+000	7.1800e+000	8.6757e+001	-5.5264e+003	-3.3528e+003	-1.0438e+002
	132	-7.3002e+000	-1.2342e+001	8.8861e+001	5.4885e+003	3.2334e+003	-1.3845e+002
	49	-9.4735e+000	-1.3814e+001	-9.4640e+001	5.8509e+003	3.9329e+003	7.0731e+001
	64	-6.5246e+000	-8.3780e+000	-9.6805e+001	-5.7046e+003	-3.6546e+003	7.6444e+001
9	116	-3.8884e+000	9.0515e+000	8.7133e+001	-5.5287e+003	-3.3067e+003	-1.2275e+002
	133	-5.0496e+000	-6.5842e+000	8.3492e+001	5.4483e+003	3.2927e+003	-1.0052e+002
	64	7.2347e+000	9.2490e+000	-9.6549e+001	5.6553e+003	3.6686e+003	7.8435e+001
	79	9.1280e+000	1.2864e+001	-9.2910e+001	-5.8022e+003	-3.8405e+003	5.6816e+001
10	108	1.9870e+001	1.8876e+001	8.0331e+001	0.0000e+000	0.0000e+000	-1.5028e+002
	116	1.9526e+001	1.8245e+001	8.7902e+001	1.9066e+003	0.0000e+000	-5.5610e+001
	79	1.0641e+001	1.3763e+001	-8.4801e+001	3.0312e+003	2.3123e+003	-5.6034e+001
	94	1.1009e+001	1.4396e+001	-9.2370e+001	0.0000e+000	-1.7083e+002	-1.5010e+002
24	2	1.8227e+000	8.9827e-001	1.0161e+000	-6.1069e+003	-4.0005e+003	-7.8942e+001
	4	2.3276e+000	7.0235e-001	2.0327e+000	6.4599e+003	3.7206e+003	-9.3069e+001
	13	2.1314e+000	9.5621e-001	-1.3282e+000	6.4934e+003	4.0637e+003	1.8563e+002
	28	1.9582e+000	1.6170e+000	-3.0378e+000	-5.7743e+003	-3.5954e+003	1.9352e+002
25	30	-6.2461e-001	-2.3749e+000	6.3934e+000	-9.4120e-010	9.6991e+001	3.1589e+001
	29	-1.2624e+000	-3.2198e+000	1.3801e+001	-8.6582e-010	-8.9279e+001	4.6573e+001
	4	1.4673e+000	-2.6340e+000	9.3976e+000	4.1970e-012	-2.0406e-008	3.8611e+001
	2	1.4712e+000	-1.8510e+000	2.6012e+000	2.3797e-012	-1.1570e-008	2.1893e+001
26	14	-1.4007e+000	-5.9343e+000	-5.5254e+000	-4.5337e+003	-2.3799e+003	2.2295e+001
	1	-1.9199e+000	-6.2845e+000	3.5864e+000	6.3538e+003	4.2304e+003	5.7667e+001
	29	-3.0158e+000	-6.9777e+000	1.3491e+001	5.9399e+003	3.3528e+003	1.4714e+002
	30	-2.7548e+000	-6.6804e+000	6.3272e+000	-5.3949e+003	-3.9873e+003	1.9394e+002
27	20	-4.1939e+000	-1.0232e+001	-8.2292e+000	-1.1177e+003	-4.7075e+002	1.0883e+002
	99	-4.3781e+000	-9.7054e+000	3.3120e+000	-1.2329e+000	5.9301e+002	9.1759e+001
	1	-3.5525e+000	-9.3097e+000	1.5895e+001	-1.1716e+000	1.1720e+000	8.9039e+001
	14	-3.3547e+000	-9.7958e+000	1.0213e+001	-1.1769e+003	1.3189e+000	9.6232e+001
28	21	-5.2660e+000	-1.1432e+001	-8.7059e+000	-1.2095e+003	-7.0465e+002	8.6560e+001
	6	-8.0381e+000	-1.6452e+001	-3.9027e+000	-5.7865e-001	1.7651e+002	4.3625e+001
	99	-6.1407e+000	-1.4943e+001	1.3126e+001	-7.0072e-001	7.0072e-001	5.3229e+001
	20	-3.4814e+000	-9.9271e+000	7.8376e+000	-9.9362e+002	-1.2086e+001	7.0201e+001

29	22	-7.3387e+000	-1.3121e+001	-8.0777e+000	-1.1338e+003	-7.4599e+002	6.1007e+001
	7	-1.0025e+001	-1.8367e+001	-5.7721e+000	7.4771e-016	1.7615e+002	3.7800e+001
	6	-8.6950e+000	-1.7669e+001	9.4794e+000	2.3319e-015	0.0000e+000	3.1791e+001
	21	-5.9263e+000	-1.2376e+001	7.2278e+000	-8.6212e+002	0.0000e+000	5.4711e+001
30	23	-7.4592e+000	-1.3148e+001	-1.1715e+001	-1.0855e+003	-7.6824e+002	1.9769e+001
	8	-1.0018e+001	-1.8161e+001	-1.1888e+001	-1.5677e-014	2.3867e+002	5.6238e+001
	7	-9.8976e+000	-1.8099e+001	7.8603e+000	-1.7248e-014	1.1870e-014	6.1749e+001
	22	-7.3344e+000	-1.3084e+001	8.1022e+000	-7.9541e+002	3.7810e-015	2.2746e+001
31	24	-6.3014e+000	-1.2087e+001	-5.6953e+000	-1.0616e+003	-7.9891e+002	-4.6890e+001
	100	-8.7995e+000	-1.6927e+001	-8.6644e+000	-6.0233e-002	3.4388e+002	4.3065e+001
	8	-9.6155e+000	-1.7334e+001	2.7092e+000	-8.2474e-002	8.2589e-002	5.9129e+001
	23	-7.1725e+000	-1.2525e+001	3.9257e+000	-7.6326e+002	-4.2523e-002	-3.1097e+001
32	25	-7.6084e+000	-1.1986e+001	-1.6740e+001	-1.2646e+003	-1.0550e+003	-5.9329e+001
	10	-9.7041e+000	-1.6120e+001	-1.9391e+001	-7.7735e-002	9.7317e+001	5.5638e+001
	100	-7.8085e+000	-1.5100e+001	7.6142e+000	-7.6247e-002	7.6249e-002	5.4581e+001
	24	-5.6706e+000	-1.0944e+001	1.0237e+001	-7.4577e+002	-1.0985e+000	-5.3329e+001
33	26	-7.9057e+000	-1.0705e+001	4.6794e+000	-1.4141e+003	-1.2491e+003	-9.2384e+001
	11	-1.0226e+001	-1.5288e+001	2.6210e+000	5.7558e-014	5.0193e+001	-2.7122e+001
	10	-9.0419e+000	-1.4694e+001	-9.6610e+000	2.8568e-014	-7.4143e-015	-1.9380e+001
	25	-6.7173e+000	-1.0111e+001	-5.1471e+000	-7.6599e+002	1.1220e-013	-7.7787e+001
34	27	-6.7806e+000	-8.2768e+000	-3.3717e+001	-1.6209e+003	-1.4775e+003	-1.3158e+002
	12	-7.0110e+000	-8.4058e+000	-4.0667e+001	-2.8779e-014	-9.1218e+001	-2.5210e+001
	11	-6.7180e+000	-8.2654e+000	1.2984e+001	-1.1079e-014	0.0000e+000	-2.4332e+001
	26	-6.5105e+000	-8.1608e+000	1.9931e+001	-8.3415e+002	0.0000e+000	-1.0931e+002
35	18	-1.0573e+001	-9.9535e+000	3.0004e+001	-1.5707e+003	0.0000e+000	-5.0793e+002
	16	-1.1174e+001	-1.1163e+001	2.3159e+001	-1.2798e-013	0.0000e+000	3.1642e+002
	12	-7.4501e+000	-9.3187e+000	-2.8989e+001	-2.2237e-013	0.0000e+000	2.2439e+002
	27	-6.8599e+000	-8.1185e+000	-2.2263e+001	-1.0468e+003	0.0000e+000	-6.0052e+002
36	31	8.4672e+000	1.5593e+000	8.9972e-001	-6.1769e+003	-4.0127e+003	-1.0191e+002
	2	9.6481e+000	3.7216e+000	1.0780e+000	6.1573e+003	4.1539e+003	-7.1727e+001
	28	1.2059e+001	4.8640e+000	-3.0591e+000	5.7028e+003	3.2978e+003	1.2475e+002
	44	1.0878e+001	2.5577e+000	-1.4976e+000	-5.9269e+003	-3.6098e+003	7.5323e+001
37	45	8.3146e+000	1.3303e+000	1.1504e+001	4.8030e-018	-5.6979e+002	-1.1708e+002
	30	8.9719e+000	2.4664e+000	5.5742e+000	1.4256e+003	1.6911e+002	3.9721e+002
	2	9.0347e+000	2.4825e+000	2.0185e+000	1.8895e+003	1.4177e-017	3.4501e+002
	31	8.3549e+000	1.1794e+000	6.9877e+000	6.6916e-018	-6.9536e-018	-1.6922e+002
38	35	6.0833e+000	-2.3842e+000	3.3708e+000	-2.9685e+003	-1.3098e+003	3.0292e+001
	14	6.0847e+000	-2.4880e+000	2.7842e+000	3.2898e+003	1.6917e+003	1.2719e+001
	30	6.9283e+000	-2.3216e+000	5.5061e+000	4.1581e+003	2.9634e+003	1.2434e+002
	45	6.8893e+000	-2.0885e+000	1.0235e+001	-4.1173e+003	-3.1232e+003	1.4218e+002
39	36	4.0965e+000	-4.4085e+000	1.3320e+000	-2.4271e+003	-1.0223e+003	3.8531e+001
	20	2.8448e+000	-7.0686e+000	-4.2319e+000	2.7521e+003	1.4310e+003	5.9189e+001
	14	4.2028e+000	-6.4900e+000	7.1154e+000	3.6482e+003	2.5243e+003	1.7051e+002
	35	5.4110e+000	-3.8102e+000	1.0650e+001	-3.6568e+003	-2.8088e+003	1.5014e+002
40	37	4.9954e+000	-1.4487e+000	-1.9362e+000	-2.1128e+003	-9.8291e+002	2.0098e+001
	21	1.8836e+000	-7.8480e+000	-4.6842e+000	2.3895e+003	1.3052e+003	2.7662e+001
	20	2.9178e+000	-7.5870e+000	4.6368e+000	2.9628e+003	1.9842e+003	1.2049e+002
	36	5.7526e+000	-1.1152e+000	6.7924e+000	-2.9751e+003	-2.2475e+003	1.1366e+002
41	38	4.5675e+000	-5.6483e-001	-2.1539e+000	-1.9349e+003	-1.0184e+003	5.3588e+000
	22	-1.7977e-001	-9.4407e+000	-3.5059e+000	2.1393e+003	1.2074e+003	1.2241e+001
	21	1.3556e+000	-8.8679e+000	3.3659e+000	2.5068e+003	1.6280e+003	9.1860e+001
	37	5.7363e+000	-2.6192e-001	3.9440e+000	-2.4838e+003	-1.8124e+003	8.2596e+001
42	39	3.9597e+000	4.5327e-001	-6.4284e+000	-1.8726e+003	-1.1042e+003	-1.9345e+001
	23	-1.5265e+000	-1.0096e+001	-6.5162e+000	2.0184e+003	1.1873e+003	-1.3439e+001
	22	-2.7475e-001	-9.3961e+000	4.2519e+000	2.1932e+003	1.3711e+003	6.3254e+001
	38	5.3016e+000	1.1190e+000	3.8360e+000	-2.1426e+003	-1.4863e+003	5.6625e+001
43	40	2.9082e+000	8.1387e-001	-2.2078e+000	-1.9359e+003	-1.2598e+003	-3.9592e+001
	24	-3.1081e+000	-1.0387e+001	2.2143e+000	2.0372e+003	1.2549e+003	-4.0204e+001
	23	-1.4048e+000	-9.4848e+000	2.1232e+000	2.0149e+003	1.2008e+003	3.3486e+001
	39	4.5571e+000	1.6501e+000	-2.6419e+000	-1.9338e+003	-1.2455e+003	3.3639e+001
44	41	2.1532e+000	1.1419e+000	-1.4200e+001	-2.1187e+003	-1.4819e+003	-6.1931e+001
	25	-3.9550e+000	-9.9659e+000	-1.2609e+001	2.2008e+003	1.4288e+003	-6.8646e+001
	24	-2.5314e+000	-9.3007e+000	6.2817e+000	1.9683e+003	1.1035e+003	1.0801e+001
	40	3.1458e+000	1.7268e+000	4.5523e+000	-1.8554e+003	-1.0871e+003	1.4086e+001
45	42	-1.9277e+000	1.1628e+000	5.3294e+000	-2.4502e+003	-1.8168e+003	-8.9692e+001
	26	-5.1776e+000	-9.1291e+000	8.1973e+000	2.4996e+003	1.6848e+003	-9.7819e+001

	25	-3.1815e+000	-8.1259e+000	-8.1577e+000	2.0589e+003	1.0956e+003	-1.7851e+001
	41	2.6273e+000	1.9780e+000	-1.0939e+001	-1.8862e+003	-9.7115e+002	1.0384e+001
46	43	-3.2205e+000	2.3415e+000	-3.4528e+001	-2.9154e+003	-2.2341e+003	-1.1997e+002
	27	-6.6634e+000	-7.8452e+000	-3.0314e+001	2.9382e+003	2.0339e+003	-1.3020e+002
	26	-3.6923e+000	-6.5018e+000	1.8000e+001	2.2830e+003	1.1718e+003	-3.8219e+001
	42	1.3626e+000	2.9088e+000	1.3831e+001	-2.0454e+003	-9.2977e+002	-2.7934e+001
47	33	-9.0570e+000	-8.3073e+000	2.8512e+001	-1.5448e+003	0.0000e+000	-4.3201e+002
	18	-1.0581e+001	-9.8338e+000	3.3402e+001	-6.8950e-014	0.0000e+000	1.6279e+002
	27	-7.3073e+000	-8.1771e+000	-2.4646e+001	-1.4851e-013	7.8869e+002	1.0687e+002
	43	-6.4318e+000	-7.5546e+000	-2.9516e+001	-4.9176e+002	5.6112e+002	-4.8798e+002
48	48	1.5736e+001	4.0306e+000	-8.1189e-001	-2.6240e+003	-1.8485e+003	-8.4787e+001
	31	1.6494e+001	5.4809e+000	-3.3591e-001	4.6414e+003	2.9503e+003	-8.0822e+001
	44	1.3855e+001	4.0188e+000	-7.6670e-001	4.3036e+003	2.3304e+003	2.8787e+001
	59	1.3096e+001	2.5203e+000	-1.3850e+000	-2.5235e+003	-1.7055e+003	3.1434e+001
49	60	1.1175e+001	9.1713e-001	9.4269e-001	2.0137e-018	-1.0747e+003	-4.3366e+001
	45	1.2265e+001	3.1404e+000	9.4780e+000	9.5295e+002	-6.3207e+002	6.3515e+002
	31	1.6360e+001	5.1447e+000	6.0530e+000	2.1714e+003	2.4813e-017	5.6803e+002
	48	1.5270e+001	2.9190e+000	-2.8798e+000	4.6754e-018	-4.8229e-018	-1.1041e+002
50	50	8.7381e+000	-1.1861e+000	-3.4624e+000	-1.5288e+003	-1.1072e+003	-2.7633e+001
	35	8.7279e+000	-1.1463e+000	3.5346e+000	1.9653e+003	3.9356e+002	6.6469e+001
	45	1.0820e+001	-8.7265e-001	8.2108e+000	3.3180e+003	2.7877e+003	1.3952e+002
	60	1.0831e+001	-9.5880e-001	1.5150e+000	-1.5903e+003	-1.0311e+003	4.5728e+001
51	51	5.0117e+000	-3.5481e+000	-3.0847e+000	-1.3576e+003	-1.0203e+003	-3.8167e+001
	36	4.7171e+000	-4.0941e+000	1.3097e+000	1.6189e+003	2.3123e+002	7.4158e+001
	35	8.0424e+000	-2.5255e+000	6.6245e+000	2.9705e+003	2.5134e+003	1.4804e+002
	50	8.3318e+000	-2.0197e+000	2.7752e+000	-1.4204e+003	-8.8495e+002	3.5945e+001
52	52	3.5587e+000	-2.2568e+000	-2.5188e+000	-1.2719e+003	-9.9491e+002	-4.5080e+001
	37	3.6276e+000	-2.1113e+000	-1.1421e+000	1.4796e+003	3.4429e+002	4.5532e+001
	36	6.4047e+000	-1.0140e+000	4.2160e+000	2.4368e+003	1.9799e+003	1.0883e+002
	51	6.3273e+000	-1.0834e+000	2.5790e+000	-1.2026e+003	-7.0625e+002	1.8542e+001
53	53	2.0272e+000	-2.2034e+000	1.1590e+000	-1.2717e+003	-1.0255e+003	-5.2768e+001
	38	2.2548e+000	-1.6128e+000	1.2243e+000	1.4355e+003	4.8470e+002	2.0780e+001
	37	4.3847e+000	-7.3604e-001	2.0364e+000	2.0568e+003	1.5761e+003	7.7402e+001
	52	4.1085e+000	-1.1933e+000	2.0928e+000	-1.0744e+003	-5.8325e+002	4.9268e+000
54	54	-1.2968e+000	-1.7382e+000	-3.9450e+000	-1.3550e+003	-1.1106e+003	-6.1722e+001
	39	1.5518e+000	-9.6970e-001	-5.1594e+000	1.4926e+003	6.7434e+002	8.1920e+000
	38	3.0282e+000	6.1354e-001	2.6743e+000	1.8038e+003	1.2672e+003	5.1682e+001
	53	2.6142e+000	-9.2060e-001	3.8458e+000	-1.0287e+003	-5.1041e+002	-6.9794e+000
55	55	-1.5471e+000	-1.5650e+000	2.4003e+000	-1.5379e+003	-1.2697e+003	-7.3949e+001
	40	-1.5599e+000	5.7454e-001	1.2771e+000	1.6646e+003	9.3487e+002	-2.9623e+001
	39	2.1082e+000	6.3716e-001	-3.0313e+000	1.6652e+003	1.0347e+003	2.9676e+001
	54	1.6178e+000	-8.5873e-001	1.3189e+000	-1.0577e+003	-4.7164e+002	-1.7269e+001
56	56	-2.3137e+000	-1.6844e+000	-1.0016e+001	-1.8251e+003	-1.5046e+003	-8.9449e+001
	41	-1.9905e+000	8.9837e-001	-1.2717e+001	1.9512e+003	1.2642e+003	-5.4374e+001
	40	1.5395e+000	1.0715e+000	4.3601e+000	1.6466e+003	8.8479e+002	1.3142e+001
	55	-1.2983e+000	-1.0500e+000	6.9568e+000	-1.1695e+003	-4.7217e+002	-2.6737e+001
57	57	-3.8569e+000	-1.9285e+000	9.8826e+000	-2.2601e+003	-1.8633e+003	-1.1251e+002
	42	-3.3823e+000	1.3123e+000	6.6203e+000	2.3891e+003	1.7038e+003	-8.4416e+001
	41	-2.1070e+000	1.2755e+000	-1.0690e+001	1.7402e+003	7.9411e+002	1.4021e+001
	56	-2.3384e+000	-1.1031e+000	-7.2654e+000	-1.3595e+003	-4.8795e+002	-3.8865e+001
58	58	-4.9412e+000	-2.5932e+000	-2.9004e+001	-2.8382e+003	-2.3257e+003	-1.4077e+002
	43	-4.3102e+000	1.5441e+000	-3.3115e+001	2.9729e+003	2.2380e+003	-1.1747e+002
	42	-2.3454e+000	2.1799e+000	1.4209e+001	1.9728e+003	7.9105e+002	-2.8651e+001
	57	-2.9744e+000	2.5692e+000	1.8168e+001	-1.6627e+003	-5.5834e+002	-5.0840e+001
59	49	-8.8345e+000	-7.9433e+000	3.5420e+001	-1.7560e+003	0.0000e+000	-5.7254e+002
	33	-8.9771e+000	-8.6055e+000	3.1193e+001	-2.7022e-014	0.0000e+000	2.7408e+002
	43	-8.4205e+000	-8.6778e+000	-2.9346e+001	-7.0129e-014	9.4972e+002	1.9732e+002
	58	-8.1458e+000	-7.8953e+000	-2.4841e+001	-2.1664e+002	9.8202e+002	-6.4936e+002
60	63	1.0954e+001	1.7180e+000	6.3991e-001	-1.4428e+003	-9.3354e+002	-5.5744e+001
	48	1.0847e+001	1.5570e+000	-1.2654e+000	1.0428e+003	7.0868e+002	-5.2616e+001
	59	1.4835e+001	3.4054e+000	-5.7246e-001	9.3430e+002	5.1913e+002	2.5112e+001
	74	1.4941e+001	3.5960e+000	1.3001e+000	-1.3493e+003	-7.7702e+002	2.8062e+001
61	75	9.1523e+000	-3.3184e-001	5.6283e+000	1.2262e-018	-8.7817e+001	-2.7871e+001
	60	9.0128e+000	-4.7096e-001	7.7480e-001	-5.7593e+001	-3.3529e+002	2.8219e+001
	48	1.0441e+001	7.0389e-001	-3.4489e+000	1.8597e+002	4.4335e-019	1.0149e+001
	63	1.0582e+001	8.9961e-001	2.6116e+000	2.0691e-018	-2.0342e-018	-4.6566e+001
62	65	8.1638e+000	1.6514e+000	2.3446e+000	-7.8911e+002	-3.7836e+002	-4.5439e+000

	50	6.3257e+000	-2.3917e+000	-2.6433e+000	5.3530e+002	2.5434e+002	-1.4312e+001
	60	8.7049e+000	-1.5553e+000	7.5824e-001	6.9301e+002	4.8944e+002	9.7929e+000
	75	1.0536e+001	2.8337e+000	5.2011e+000	-1.0220e+003	-7.5172e+002	1.9770e+001
63	66	6.8008e+000	1.7002e+000	1.8984e+000	-7.4123e+002	-3.8141e+002	-3.7783e+000
	51	4.0799e+000	-4.0377e+000	-1.7617e+000	5.1389e+002	2.7571e+002	-1.9060e+001
	50	5.9346e+000	-3.2453e+000	6.8519e-001	5.9897e+002	3.8785e+002	7.0076e+000
	65	8.6261e+000	2.5892e+000	3.7130e+000	-9.2823e+002	-6.7551e+002	2.2392e+001
64	67	5.7159e+000	1.8650e+000	8.3079e-001	-7.7075e+002	-4.5861e+002	-1.0799e+001
	52	3.8035e+000	-2.1961e+000	-1.3758e+000	5.7358e+002	3.7290e+002	-2.7387e+001
	51	5.3955e+000	-1.5606e+000	1.3958e+000	5.1049e+002	2.6530e+002	-3.5611e+000
	66	7.2973e+000	2.6504e+000	2.7475e+000	-8.2839e+002	-5.6921e+002	1.4289e+001
65	68	4.1045e+000	8.5669e-001	1.3090e+000	-8.6641e+002	-5.7946e+002	-2.0681e+001
	53	2.8824e+000	-1.8029e+000	1.1630e+000	6.9593e+002	5.0682e+002	-3.6962e+001
	52	4.3362e+000	-1.1292e+000	1.2340e+000	4.9214e+002	1.9127e+002	-1.0393e+001
	67	5.5759e+000	1.5836e+000	1.3947e+000	-7.8933e+002	-4.9396e+002	6.3088e+000
66	69	3.0787e+000	5.9536e-001	-3.1745e+000	-1.0254e+003	-7.3948e+002	-3.2450e+001
	54	2.3447e+000	-1.1915e+000	-2.5967e+000	8.8261e+002	6.8328e+002	-4.8003e+001
	53	3.4892e+000	-6.2036e-001	3.4102e+000	5.3763e+002	1.5794e+002	-1.7106e+001
	68	4.2669e+000	1.1708e+000	2.7609e+000	-8.1144e+002	-4.5293e+002	-2.0227e+000
67	70	2.4644e+000	6.5410e-001	2.2300e+000	-1.2642e+003	-9.5789e+002	-4.7695e+001
	55	1.9992e+000	-9.3832e-001	3.4431e+000	1.1504e+003	9.2273e+002	-6.2315e+001
	54	2.7248e+000	-3.5676e-001	1.2055e+000	6.4066e+002	1.5175e+002	-2.4623e+001
	69	3.2859e+000	9.8524e-001	-2.0462e+000	-8.8917e+002	-4.3365e+002	-1.0052e+001
68	71	-2.1496e+000	-5.8248e-001	-1.0361e+001	-1.5934e+003	-1.2447e+003	-6.6370e+001
	56	-1.8708e+000	-9.4854e-001	-8.6950e+000	1.5047e+003	1.2253e+003	-7.9771e+001
	55	2.0032e+000	5.0785e-001	7.0183e+000	8.1211e+002	1.8154e+002	-3.2374e+001
	70	2.4385e+000	7.1411e-001	5.3371e+000	-1.0299e+003	-4.3811e+002	-1.8989e+001
69	72	-2.6914e+000	-1.0055e+000	8.8877e+000	-2.0586e+003	-1.6454e+003	-9.2902e+001
	57	-2.5844e+000	-9.9347e-001	1.0928e+001	1.9918e+003	1.6396e+003	-1.0450e+002
	56	-2.1352e+000	-4.7283e-001	-6.9419e+000	1.0503e+003	2.2681e+002	-4.3570e+001
	71	-2.3560e+000	-8.2152e-001	-8.9705e+000	-1.2354e+003	-4.5114e+002	-3.1966e+001
70	73	-3.0573e+000	2.0334e+000	-3.0286e+001	-2.6546e+003	-2.1354e+003	-1.2388e+002
	58	-2.9729e+000	2.5367e+000	-2.7657e+001	2.6111e+003	2.1497e+003	-1.3394e+002
	57	1.8478e+000	2.5754e+000	1.8375e+001	1.3927e+003	3.2621e+002	-5.5015e+001
	72	-1.9238e+000	2.0276e+000	1.5759e+001	-1.5476e+003	-5.1956e+002	-4.4935e+001
71	64	-4.6697e+000	2.4891e+000	3.3943e+001	-1.7551e+003	0.0000e+000	-5.3350e+002
	49	-6.8009e+000	-7.0276e+000	3.6833e+001	-2.5460e-014	0.0000e+000	2.6498e+002
	58	-5.7748e+000	-6.6797e+000	-2.4671e+001	-3.8025e-014	8.6932e+002	1.9250e+002
	73	-3.6230e+000	2.3769e+000	-2.7600e+001	-4.0284e+002	7.5138e+002	-6.0599e+002
72	78	6.4647e+000	3.8171e-001	-1.9757e+000	-1.3161e+003	-8.6784e+002	-6.1112e+001
	63	5.7815e+000	-1.1660e+000	7.0041e-001	1.4773e+003	9.7200e+002	-5.7946e+001
	74	5.8441e+000	-1.2255e+000	1.5162e+000	1.3904e+003	8.3703e+002	2.5611e+001
	89	6.5355e+000	6.9303e-001	-1.1429e+000	-1.1888e+003	-6.5562e+002	2.7660e+001
73	90	5.2748e+000	1.1970e+000	1.7344e+000	1.4131e-018	-2.3472e+002	-3.1822e+001
	75	3.3204e+000	-3.0326e+000	6.2694e+000	2.8376e+002	-8.4326e+001	1.1313e+002
	63	5.4967e+000	-2.0052e+000	2.6740e+000	5.1934e+002	4.2921e-018	9.8255e+001
	78	7.4835e+000	2.2907e+000	-4.5562e+000	2.0733e-018	-2.0370e-018	-4.6631e+001
74	80	6.5797e+000	6.2617e+000	-3.4930e+000	-9.2648e+002	-6.0468e+002	-2.9160e+001
	65	3.1361e+000	-1.1119e+000	2.9956e+000	7.9284e+002	3.1527e+002	-1.1221e+001
	75	4.6602e+000	-7.4877e-001	5.8437e+000	1.1127e+003	8.6566e+002	2.0160e+001
	90	8.0848e+000	6.9801e+000	1.7108e+000	-9.4633e+002	-5.7599e+002	6.7858e+000
75	81	7.2959e+000	1.0756e+001	-2.9983e+000	-8.9921e+002	-5.9828e+002	-3.6239e+001
	66	1.6937e+000	-1.0594e+000	2.5910e+000	7.3771e+002	3.1182e+002	-1.1152e+001
	65	3.5568e+000	-5.1733e-001	4.8178e+000	9.9787e+002	7.4992e+002	2.1739e+001
	80	9.1932e+000	1.1677e+001	1.4094e+000	-8.8621e+002	-5.2459e+002	-7.1966e+000
76	82	6.9376e+000	1.1925e+001	-2.1517e+000	-9.2872e+002	-6.3356e+002	-4.0706e+001
	67	1.2496e+000	-9.3767e-001	1.1977e+000	7.6051e+002	3.9307e+002	-1.7368e+001
	66	2.2293e+000	5.9822e-001	3.8984e+000	8.7014e+002	5.9725e+002	1.3528e+001
	81	8.2452e+000	1.2575e+001	2.7116e+000	-8.4210e+002	-4.7721e+002	-1.0815e+001
77	83	6.0119e+000	1.1551e+001	2.2329e+000	-1.0244e+003	-7.0429e+002	-4.9868e+001
	68	-1.0148e+000	-1.4468e+000	1.5778e+000	8.5372e+002	5.1940e+002	-2.4661e+001
	67	1.0419e+000	-1.0067e+000	2.0670e+000	8.0585e+002	4.8681e+002	7.2115e+000
	82	6.9289e+000	1.2006e+001	2.5910e+000	-8.6088e+002	-4.7529e+002	-1.8226e+001
78	84	5.4131e+000	1.1095e+001	-2.2328e+000	-1.1857e+003	-8.1556e+002	-5.7447e+001
	69	-1.2869e+000	-1.3614e+000	-3.2018e+000	1.0203e+003	6.9723e+002	-3.3609e+001
	68	-9.3701e-001	-1.1041e+000	3.3942e+000	8.1063e+002	4.1808e+002	2.3159e+000
	83	5.8953e+000	1.1345e+001	5.0734e+000	-9.4846e+002	-5.1390e+002	-2.2000e+001

79	85	5.0438e+000	1.0691e+001	4.7188e+000	-1.4255e+003	-9.8329e+002	-6.7151e+001
	70	-1.5215e+000	-1.1944e+000	2.2774e+000	1.2759e+003	9.4397e+002	-4.5900e+001
	69	-1.2709e+000	-1.0534e+000	-1.7399e+000	8.7916e+002	3.7917e+002	-4.0350e+000
	84	5.3108e+000	1.0838e+001	1.9982e+000	-1.0964e+003	-5.8235e+002	-2.5378e+001
80	86	4.8360e+000	1.0021e+001	-7.4283e+000	-1.7861e+003	-1.2498e+003	-8.6868e+001
	71	-1.4414e+000	-8.2612e-001	-1.0640e+001	1.6354e+003	1.2604e+003	-6.1044e+001
	70	-1.1827e+000	-8.4807e-001	5.7770e+000	1.0278e+003	3.8895e+002	-8.9759e+000
	85	4.6465e+000	9.9668e+000	9.1420e+000	-1.3001e+003	-6.5641e+002	-3.4767e+001
81	87	4.6475e+000	8.7174e+000	1.2219e+001	-2.3008e+003	-1.6159e+003	-1.1922e+002
	72	-1.8294e+000	-6.4715e-001	8.4844e+000	2.1571e+003	1.7101e+003	-8.3681e+001
	71	-1.5593e+000	-6.6445e-001	-8.6669e+000	1.2629e+003	4.2392e+002	-1.6361e+001
	86	4.2111e+000	8.5479e+000	-5.1582e+000	-1.6159e+003	-7.9717e+002	-5.1728e+001
82	88	4.8448e+000	6.9228e+000	-2.6148e+001	-2.9713e+003	-2.0847e+003	-1.5240e+002
	73	2.2650e+000	2.3800e+000	-3.0284e+001	2.8369e+003	2.2771e+003	-1.1168e+002
	72	1.4771e+000	2.4283e+000	1.6077e+001	1.6275e+003	5.2584e+002	-2.3401e+001
	87	3.4596e+000	6.2932e+000	2.0281e+001	-2.0768e+003	-1.0192e+003	-6.4056e+001
83	79	8.7259e+000	1.2007e+001	3.6773e+001	-1.8288e+003	0.0000e+000	-3.9015e+002
	64	5.0211e+000	3.8968e+000	3.2510e+001	4.7243e-014	0.0000e+000	2.3100e+002
	73	3.2805e+000	3.0051e+000	-2.6189e+001	-2.6933e-014	7.1267e+002	1.7568e+002
	88	6.9081e+000	1.1137e+001	-2.1946e+001	-1.0470e+003	3.4806e+001	-4.4551e+002
84	93	3.0311e+000	-3.5624e-001	2.0106e+000	-3.6854e+003	-2.0787e+003	-1.0846e+002
	78	1.8650e+000	-2.0997e+000	-1.2799e+000	2.2616e+003	1.6334e+003	-7.6877e+001
	89	6.7782e+000	9.0536e-001	-6.3589e-001	2.1188e+003	1.4349e+003	2.4782e+001
	9	7.9177e+000	2.7522e+000	2.4680e+000	-3.6318e+003	-2.0941e+003	-3.1539e+001
85	96	5.0722e+000	4.3962e+000	1.0876e+001	-6.0142e-018	-1.7106e+002	1.3853e+002
	90	3.1110e+000	3.6251e-001	1.9736e+000	1.5353e+002	1.1055e+002	7.1179e+001
	78	2.8767e+000	-3.1184e-001	-3.7853e+000	1.2130e+002	3.3125e-018	7.5829e+001
	93	4.7132e+000	4.1452e+000	7.7815e+000	-6.7031e-018	6.2909e-018	1.4401e+002
86	95	4.0545e+000	6.6512e+000	4.9421e+000	-3.5440e-018	3.5047e-018	8.5120e+001
	80	3.0801e+000	4.5717e+000	-7.0031e+000	1.5704e+002	1.0454e-018	2.5389e+001
	90	6.0418e+000	6.0585e+000	2.0776e+000	1.2480e+002	7.7545e-019	1.8833e+001
	96	7.0206e+000	8.1164e+000	1.1396e+001	-3.2168e-018	3.1749e-018	7.7108e+001
87	106	7.0271e+000	1.0940e+001	2.9535e+000	9.7148e-001	-9.7177e-001	6.9449e+001
	81	7.1159e+000	1.0819e+001	-7.0127e+000	2.2426e+002	-3.3561e+000	2.0108e+001
	80	5.8216e+000	9.9437e+000	4.8633e+000	2.0727e+002	1.0094e+002	1.5367e+001
	95	6.1434e+000	1.0265e+001	1.2862e+001	9.0990e-001	-7.5993e+001	6.4857e+001
88	103	9.2318e+000	1.4184e+001	-3.5720e+000	4.0885e-001	-4.0885e-001	2.9215e+001
	82	8.5454e+000	1.2879e+001	-6.2552e+000	3.0487e+002	2.8041e-001	-1.9518e+001
	81	7.4723e+000	1.2065e+001	7.5853e+000	2.3587e+002	1.4526e+002	-2.8617e+001
	106	7.9524e+000	1.3269e+001	1.0621e+001	2.9809e-001	-3.2054e+002	2.1859e+001
89	104	1.0482e+001	1.5412e+001	-4.1537e+000	-5.3130e-016	0.0000e+000	3.2407e+001
	83	9.3915e+000	1.3265e+001	-4.2841e+000	3.7126e+002	0.0000e+000	-1.4757e+001
	82	8.6411e+000	1.2887e+001	7.5382e+000	3.5309e+002	1.7019e+002	-1.5657e+001
	103	9.7284e+000	1.5032e+001	7.6330e+000	6.2304e-015	-2.1433e+002	2.8889e+001
90	105	1.0503e+001	1.5309e+001	-9.0330e+000	-2.9738e-015	1.5249e-015	7.4620e+000
	84	9.3553e+000	1.3090e+001	-6.8612e+000	4.4359e+002	-5.5273e-015	-2.8800e+001
	83	9.2794e+000	1.3059e+001	9.8916e+000	4.8537e+002	2.5722e+002	-3.5095e+001
	104	1.0415e+001	1.5268e+001	7.6820e+000	1.4690e-014	-1.2784e+002	6.8928e+000
91	107	1.0523e+001	1.5267e+001	-4.8167e+000	9.7119e-002	-9.7253e-002	6.5497e+001
	85	9.2743e+000	1.2835e+001	-2.1470e+000	5.4247e+002	-7.4828e-001	-3.3760e+001
	84	9.2534e+000	1.2824e+001	6.1409e+000	6.1710e+002	3.3121e+002	-4.6570e+001
	105	1.0475e+001	1.5239e+001	3.0334e+000	7.6062e-002	-1.2674e+002	5.1309e+001
92	101	8.4536e+000	1.1712e+001	-1.7456e+001	-6.3570e-002	6.3572e-002	-4.2807e+001
	86	8.5717e+000	1.1998e+001	-1.1572e+001	6.7692e+002	6.8073e-002	-4.6058e+001
	85	8.7784e+000	1.2013e+001	1.3601e+001	5.9155e+002	2.4378e+002	-5.0560e+001
	107	8.7173e+000	1.1761e+001	7.8042e+000	-6.2063e-002	-4.2596e+002	-4.1950e+001
93	102	8.3497e+000	1.1189e+001	3.3518e+000	1.0205e-014	-9.8074e-015	-2.4115e+001
	87	8.0265e+000	1.0569e+001	8.4899e+000	8.2984e+002	-3.1324e-014	-8.2439e+001
	86	7.8849e+000	1.0500e+001	-2.7279e+000	8.0853e+002	3.4466e+002	-9.6038e+001
	101	8.2015e+000	1.1115e+001	-7.5328e+000	2.0928e-014	-3.0565e+002	-3.6142e+001
94	5	5.4787e+000	5.6650e+000	-3.5497e+001	-1.8073e-014	0.0000e+000	4.3362e+001
	88	6.6604e+000	8.0906e+000	-2.9321e+001	1.0360e+003	0.0000e+000	-1.0506e+002
	87	6.8107e+000	8.1798e+000	2.2422e+001	1.0607e+003	4.7237e+002	-1.3148e+002
	102	5.6213e+000	5.7534e+000	1.6261e+001	-2.8337e-014	-2.3732e+002	-2.4950e+001
95	94	8.7040e+000	9.7617e+000	2.7041e+001	-1.0072e-013	0.0000e+000	-1.2406e+002
	79	1.0301e+001	1.2968e+001	3.1043e+001	-2.5838e-014	0.0000e+000	-2.3143e+001

88	8.7576e+000	1.2233e+001	-1.9226e+001	-4.7387e-014	-8.5073e+001	-1.2810e+001
5	7.1216e+000	9.0087e+000	-2.3177e+001	-5.0744e-014	2.1456e+002	-1.0348e+002

SFORZI "Dinamica SLOh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	109	1.5733e+004	-4.2377e+004	-9.0308e+002	-5.7474e+004	3.9232e+005	-1.3628e+007
	106	-1.5733e+004	4.2377e+004	9.0308e+002	5.7474e+004	1.6992e+005	-1.2752e+007
4	128	-5.6944e+003	-4.0796e+004	2.9644e+002	-5.1771e+004	-1.3303e+005	-1.3886e+007
	107	5.6944e+003	4.0796e+004	-2.9644e+002	5.1771e+004	-6.7218e+004	-1.2762e+007
11	16	1.2703e+003	7.1899e+002	1.6673e+002	-1.1913e+003	-4.8053e+004	5.2192e+004
	129	-1.2703e+003	-7.1899e+002	-1.6673e+002	1.1913e+003	4.6759e+004	2.2181e+004
12	18	1.0133e+003	-7.8638e+002	3.4109e+001	6.0107e+003	-1.3441e+004	-4.9029e+004
	130	-1.0133e+003	7.8638e+002	-3.4109e+001	-6.0107e+003	1.0699e+004	-3.2705e+004
13	33	3.7866e+003	1.8644e+003	2.4487e+001	1.7521e+003	-1.2181e+004	1.2053e+005
	131	-3.7866e+003	-1.8644e+003	-2.4487e+001	-1.7521e+003	1.0893e+004	6.6138e+004
14	49	4.6817e+003	-9.5182e+002	2.8143e+001	2.3903e+003	-1.1329e+004	-6.8420e+004
	132	-4.6817e+003	9.5182e+002	-2.8143e+001	-2.3903e+003	1.0515e+004	-2.7245e+004
15	64	2.6127e+003	-1.9346e+002	1.1236e+001	-1.0136e+003	-1.0775e+004	-8.5192e+003
	133	-2.6127e+003	1.9346e+002	-1.1236e+001	1.0136e+003	1.0272e+004	-1.1586e+004
16	79	-6.6914e+002	-1.1859e+003	-3.3299e+001	-3.9262e+003	1.1905e+004	-9.2525e+004
	116	6.6914e+002	1.1859e+003	3.3299e+001	3.9262e+003	-9.3654e+003	-2.6066e+004
17	94	-1.3580e+003	5.7660e+002	-2.8493e+002	9.3109e+002	4.7260e+004	5.7773e+004
	108	1.3580e+003	-5.7660e+002	2.8493e+002	-9.3109e+002	4.0327e+004	-1.1404e+002
18	129	-1.5155e+002	-4.0828e+000	-4.0682e-001	-1.3056e+002	1.2536e+002	-1.1913e+003
	130	1.5155e+002	4.0828e+000	4.0682e-001	1.3056e+002	1.1544e+002	-1.2305e+003
19	130	-6.8651e+002	-4.2161e+000	-4.0821e-001	-6.7350e+001	1.1834e+002	-1.2453e+003
	131	6.8651e+002	4.2161e+000	4.0821e-001	6.7350e+001	1.2293e+002	-1.2465e+003
20	131	-1.1167e+003	-4.1843e+000	-4.2790e-001	-7.0668e+001	1.1754e+002	-1.2225e+003
	132	1.1167e+003	4.1843e+000	4.2790e-001	7.0668e+001	1.2172e+002	-1.1147e+003
21	132	-1.1714e+003	-3.9673e+000	-4.2717e-001	-1.0720e+001	1.2348e+002	-1.1172e+003
	133	1.1714e+003	3.9673e+000	4.2717e-001	1.0720e+001	1.1558e+002	-1.0868e+003
22	133	-7.6061e+002	3.9112e+000	4.3492e-001	1.7509e+001	-1.2156e+002	1.0705e+003
	116	7.6061e+002	-3.9112e+000	-4.3492e-001	-1.7509e+001	-1.2020e+002	1.1009e+003
23	116	-1.7792e+002	3.6096e+000	4.0439e-001	1.1404e+002	1.0614e+002	1.0973e+003
	108	1.7792e+002	-3.6096e+000	-4.0439e-001	-1.1404e+002	-1.2049e+002	9.3109e+002
96	123	-5.0790e+003	-8.4676e+003	-1.7548e+003	3.4596e+004	3.9699e+005	-1.4437e+006
	124	5.0790e+003	8.4676e+003	1.7548e+003	-3.4596e+004	1.6463e+005	-1.2660e+006
97	113	-2.8566e-010	-1.1567e+004	1.3742e-011	-1.2357e+005	7.0183e-010	-3.2652e+006
	125	2.8566e-010	1.1567e+004	-1.3742e-011	1.2357e+005	-1.2316e-009	1.7616e+006
98	125	-3.6380e-012	-7.1541e-015	4.0479e-014	-3.0432e+004	-2.9178e-011	0.0000e+000
	124	3.6380e-012	7.1541e-015	-4.0479e-014	3.0432e+004	-2.0078e-011	0.0000e+000
103	125	-2.1684e-010	-1.1567e+004	1.8082e-013	-1.2357e+005	7.0292e-011	-1.7903e+006
	115	2.1684e-010	1.1567e+004	-1.8082e-013	1.2357e+005	1.2298e-010	-2.5479e+006
105	77	0.0000e+000	-2.9951e+002	0.0000e+000	1.4046e+004	0.0000e+000	-2.0584e+005
	76	0.0000e+000	2.9951e+002	0.0000e+000	-1.4046e+004	0.0000e+000	-2.0000e+005
106	62	0.0000e+000	-2.9444e+002	0.0000e+000	-5.2665e+002	0.0000e+000	-1.9750e+005
	61	0.0000e+000	2.9444e+002	0.0000e+000	5.2665e+002	0.0000e+000	-2.0149e+005
107	47	0.0000e+000	-2.1117e+002	0.0000e+000	-2.0646e+003	0.0000e+000	-1.3872e+005
	46	0.0000e+000	2.1117e+002	0.0000e+000	2.0646e+003	0.0000e+000	-1.4751e+005
109	119	1.4894e+004	-6.9268e+003	-3.6266e+002	-5.2806e+004	6.1443e+004	-1.0541e+006
	122	-1.4894e+004	6.9268e+003	3.6266e+002	5.2806e+004	1.2181e+005	-2.4486e+006
110	124	1.4955e-010	-5.0790e+003	1.4429e-013	-1.6463e+005	2.6427e-011	-1.2356e+006
	119	-1.4955e-010	5.0790e+003	-1.4429e-013	1.6463e+005	2.2922e-011	-6.7869e+005
111	115	8.6162e-011	-1.1381e+004	1.0035e-013	-1.0404e+005	6.7198e-011	-2.4039e+006
	121	-8.6162e-011	1.1381e+004	-1.0035e-013	1.0404e+005	-8.8650e-011	-3.3471e+006
112	110	6.1449e-011	-1.6587e+004	4.0140e-014	-1.9376e+004	2.8521e-011	-4.1873e+006
	120	-6.1449e-011	1.6587e+004	-4.0140e-014	1.9376e+004	-3.4053e-011	-4.1893e+006
113	111	6.1449e-011	-2.0437e+004	2.9669e-014	4.1068e+004	5.0489e-011	-5.3214e+006
	110	-6.1449e-011	2.0437e+004	-2.9669e-014	-4.1068e+004	3.8996e-011	-4.9994e+006
114	121	-1.2613e+004	-2.1776e+003	-2.4596e+002	-3.0248e+004	4.6654e+004	-6.2851e+005
	122	1.2613e+004	2.1776e+003	2.4596e+002	3.0248e+004	9.8502e+004	-6.5631e+005
115	120	1.6382e-011	-2.6327e+003	-4.4208e-014	1.0447e+005	-2.2921e-011	-7.6711e+005
	121	-1.6382e-011	2.6327e+003	4.4208e-014	-1.0447e+005	5.1659e-011	-7.8626e+005
116	115	-1.9447e-011	-1.3942e+003	1.6110e-013	1.1796e+005	1.9962e-011	-3.8502e+005
	119	1.9447e-011	1.3942e+003	-1.6110e-013	-1.1796e+005	-3.0983e-011	-4.3804e+005
117	110	-1.9447e-011	-1.0442e+003	-4.4208e-014	2.6946e+005	-2.2921e-011	-3.4977e+005

	115	1.9447e-011	1.0442e+003	4.4208e-014	-2.6946e+005	5.1659e-011	-2.8636e+005
118	111	2.0755e-011	1.5947e+003	-4.4208e-014	2.1873e+005	-2.2921e-011	3.8031e+005
	113	-2.0755e-011	-1.5947e+003	4.4208e-014	-2.1873e+005	5.1659e-011	6.3619e+005
119	122	1.5668e+003	7.0249e+003	-6.0079e+003	-1.8040e+005	1.5304e+006	2.4939e+006
	33	-1.5668e+003	-7.0249e+003	6.0079e+003	1.8040e+005	1.0301e+006	3.2907e+005
120	34	9.3471e+003	-2.0177e+004	1.2631e+004	6.5355e+004	-2.6222e+006	-3.9178e+006
	122	-9.3471e+003	2.0177e+004	-1.2631e+004	-6.5355e+004	-1.6190e+006	-2.6842e+006
121	121	2.9643e+003	-3.9154e+003	-6.6381e+003	-3.1997e+005	1.6837e+006	-1.4355e+006
	18	-2.9643e+003	3.9154e+003	6.6381e+003	3.1997e+005	1.0903e+006	-1.6348e+005
122	19	1.5507e+004	-2.0522e+004	-1.5771e+004	2.2956e+005	3.1125e+006	-4.0587e+006
	121	-1.5507e+004	2.0522e+004	1.5771e+004	-2.2956e+005	2.0391e+006	-2.5393e+006
123	120	1.7988e+004	-1.5552e+004	-2.0800e+003	-3.1650e+005	4.7495e+005	1.1929e+006
	16	-1.7988e+004	1.5552e+004	2.0800e+003	3.1650e+005	3.9033e+005	-5.2973e+006
124	17	3.2529e+004	-4.5831e+004	-6.4001e+003	2.2956e+005	1.2814e+006	-1.1078e+007
	120	-3.2529e+004	4.5831e+004	6.4001e+003	-2.2956e+005	7.8300e+005	-3.6301e+006
130	118	-4.0150e+003	-9.8615e+003	-1.9590e+003	3.4596e+004	3.3630e+005	-1.5777e+006
	119	4.0150e+003	9.8615e+003	1.9590e+003	-3.4596e+004	2.9064e+005	-1.5782e+006
132	114	9.9564e+002	-3.2209e+004	-3.4233e+003	7.9610e+004	5.6105e+005	-5.4981e+006
	115	-9.9564e+002	3.2209e+004	3.4233e+003	-7.9610e+004	5.3451e+005	-4.8090e+006
133	112	-1.1980e+004	-2.4389e+004	-5.2019e+003	7.9610e+004	9.1351e+005	-4.7326e+006
	113	1.1980e+004	2.4389e+004	5.2019e+003	-7.9610e+004	7.5170e+005	-3.0721e+006
134	111	3.7716e+003	-5.4680e+004	9.4647e+003	-2.9548e+005	-1.9055e+006	-4.4607e+006
	99	-3.7716e+003	5.4680e+004	-9.4647e+003	2.9548e+005	-9.5788e+005	-1.2133e+007
135	98	-1.6289e+004	-3.8406e+004	-1.1688e+004	1.4150e+005	-1.7477e+006	-1.0940e+007
	111	1.6289e+004	3.8406e+004	1.1688e+004	-1.4150e+005	1.9957e+006	-1.6291e+006
136	110	9.2928e+002	-4.7367e+004	2.9301e+003	-2.8257e+005	-7.8542e+005	-5.1368e+006
	100	-9.2928e+002	4.7367e+004	-2.9301e+003	2.8257e+005	1.9568e+005	-1.0671e+007
137	97	4.2680e+003	-5.2812e+004	-4.9539e+003	1.4150e+005	7.3235e+005	-1.2398e+007
	110	-4.2680e+003	5.2812e+004	4.9539e+003	-1.4150e+005	8.6245e+005	-4.5381e+006
138	106	-2.5179e+004	-2.5887e+004	-1.8163e+003	5.7080e+004	1.2232e+005	-6.9670e+006
	103	2.5179e+004	2.5887e+004	1.8163e+003	-5.7080e+004	9.6891e+004	3.8483e+006
139	107	-1.5505e+004	-2.7914e+004	-1.6587e+003	5.9025e+004	1.1269e+005	-6.0963e+006
	101	1.5505e+004	2.7914e+004	1.6587e+003	-5.9025e+004	9.9242e+004	2.5395e+006
140	105	4.9714e+003	-2.7900e+004	-1.6673e+003	5.3211e+004	1.0678e+005	2.9107e+006
	107	-4.9714e+003	2.7900e+004	1.6673e+003	-5.3211e+004	1.0853e+005	-6.5116e+006
141	104	-5.8881e+003	-2.6782e+004	-1.6100e+003	5.3793e+004	1.0866e+005	-4.1108e+005
	105	5.8881e+003	2.6782e+004	1.6100e+003	-5.3793e+004	9.8192e+004	-3.0242e+006
142	103	-1.5487e+004	-2.6130e+004	-1.6098e+003	5.5032e+004	1.1072e+005	-3.7552e+006
	104	1.5487e+004	2.6130e+004	1.6098e+003	-5.5032e+004	9.5949e+004	4.0473e+005
143	95	-4.2300e+003	-4.4660e+004	-1.4931e+003	1.2728e+005	1.0859e+005	-4.7091e+005
	106	4.2300e+003	4.4660e+004	1.4931e+003	-1.2728e+005	9.4701e+004	-5.6038e+006
148	99	-1.7410e+004	-2.5490e+004	-2.1374e+003	2.5893e+005	-1.2151e+005	-6.1984e+006
	6	1.7410e+004	2.5490e+004	2.1374e+003	-2.5893e+005	-1.3814e+005	3.1279e+006
149	96	-1.2707e+004	-4.4546e+004	-1.6898e+003	1.2179e+005	9.7968e+004	-5.2940e+006
	95	1.2707e+004	4.4546e+004	1.6898e+003	-1.2179e+005	8.6424e+004	4.3838e+005
150	93	-1.9394e+004	-4.6492e+004	-1.7179e+003	1.2179e+005	1.0183e+005	-9.7601e+006
	96	1.9394e+004	4.6492e+004	1.7179e+003	-1.2179e+005	7.0019e+004	5.1109e+006
151	9	-1.1042e+003	2.7681e+002	-3.5368e+001	-2.1193e+003	3.3296e+003	-4.5425e+003
	93	1.1042e+003	-2.7681e+002	3.5368e+001	2.1193e+003	-5.1629e+002	3.2048e+004
152	5	6.7368e+003	-3.0605e+004	-6.6224e+002	5.3726e+004	5.4293e+004	4.7393e+006
	94	-6.7368e+003	3.0605e+004	6.6224e+002	-5.3726e+004	3.4021e+004	-8.5839e+006
153	102	2.0802e+003	-2.9546e+004	-1.1514e+003	5.5624e+004	7.1812e+004	1.1038e+006
	5	-2.0802e+003	2.9546e+004	1.1514e+003	-5.5624e+004	7.8556e+004	-4.8927e+006
154	101	-6.5087e+003	-2.8515e+004	-1.3839e+003	5.6255e+004	8.8889e+004	-2.4903e+006
	102	6.5087e+003	2.8515e+004	1.3839e+003	-5.6255e+004	8.8605e+004	-1.1666e+006
155	92	-4.1189e+004	-3.4099e+004	-3.9663e+003	-8.1016e+004	1.4802e+006	-1.1511e+007
	93	4.1189e+004	3.4099e+004	3.9663e+003	8.1016e+004	9.7910e+005	-9.6297e+006
156	91	2.5698e+004	-2.5596e+004	1.5922e+003	-8.2025e+004	-6.6882e+005	-1.0096e+007
	94	-2.5698e+004	2.5596e+004	-1.5922e+003	8.2025e+004	-4.7768e+005	-8.3331e+006
157	79	-8.7884e+003	1.6307e+003	-7.7869e+001	2.0242e+005	2.3311e+004	4.8088e+005
	94	8.7884e+003	-1.6307e+003	7.7869e+001	-2.0242e+005	1.9964e+004	4.2438e+005
158	78	1.1663e+004	-3.0754e+003	7.4184e+001	1.4079e+005	-2.5919e+004	-6.9378e+005
	93	-1.1663e+004	3.0754e+003	-7.4184e+001	-1.4079e+005	-1.5309e+004	-1.0142e+006
159	89	1.1389e+003	-6.4748e+001	1.8654e-001	1.9148e+002	-1.0107e+002	-1.4589e+004
	9	-1.1389e+003	6.4748e+001	-1.8654e-001	-1.9148e+002	1.7258e+001	-2.1372e+004
162	90	-1.5790e+003	4.8098e+002	-3.3689e+002	1.8395e+003	1.8354e+004	-5.8394e+004
	80	1.5790e+003	-4.8098e+002	3.3689e+002	-1.8395e+003	1.8380e+004	1.0958e+005

163	78	0.0000e+000	5.7328e+001	-3.1914e+002	1.4293e+004	1.8138e+004	0.0000e+000
	90	0.0000e+000	-5.7328e+001	3.1914e+002	-1.4293e+004	1.3803e+004	5.7328e+003
164	89	-3.5819e+003	3.7638e+000	-1.5638e+001	-2.6022e+003	1.7802e+003	4.9195e+003
	78	3.5819e+003	-3.7638e+000	1.5638e+001	2.6022e+003	-4.6138e+002	-4.6066e+003
165	88	-3.1466e+003	-5.8620e+002	-1.6744e+002	6.9506e+003	1.3185e+004	-7.3639e+004
	79	3.1466e+003	5.8620e+002	1.6744e+002	-6.9506e+003	1.0000e+004	0.0000e+000
166	87	1.0815e+003	-3.6366e+002	-2.5227e+002	3.0461e+003	1.5421e+004	-7.4325e+004
	88	-1.0815e+003	3.6366e+002	2.5227e+002	-3.0461e+003	1.7845e+004	6.0414e+004
167	86	6.9312e+002	-3.5230e+002	-2.8736e+002	1.8970e+003	1.7698e+004	-1.1484e+005
	87	-6.9312e+002	3.5230e+002	2.8736e+002	-1.8970e+003	1.9252e+004	8.6021e+004
168	85	7.5572e+002	3.8770e+002	-3.0804e+002	2.7617e+003	1.9506e+004	-9.2519e+004
	86	-7.5572e+002	-3.8770e+002	3.0804e+002	-2.7617e+003	2.0109e+004	1.3659e+005
169	84	-9.5149e+002	2.7352e+002	-3.3215e+002	3.1804e+003	2.1410e+004	-1.4244e+005
	85	9.5149e+002	-2.7352e+002	3.3215e+002	-3.1804e+003	2.1188e+004	1.7297e+005
170	83	-1.0664e+003	-2.8472e+002	-3.5605e+002	6.7780e+002	2.3371e+004	-1.8217e+005
	84	1.0664e+003	2.8472e+002	3.5605e+002	-6.7780e+002	2.2311e+004	1.4803e+005
171	82	-9.2860e+002	-1.6141e+002	-3.5796e+002	-5.3270e+002	2.2970e+004	-1.8201e+005
	83	9.2860e+002	1.6141e+002	3.5796e+002	5.3270e+002	2.2937e+004	1.6361e+005
172	81	-1.1046e+003	5.9335e+002	-3.3865e+002	1.9215e+003	2.1992e+004	-1.0999e+005
	82	1.1046e+003	-5.9335e+002	3.3865e+002	-1.9215e+003	2.1448e+004	1.8542e+005
173	80	-1.4926e+003	6.2346e+002	-3.1020e+002	2.6005e+003	2.1424e+004	-9.0978e+004
	81	1.4926e+003	-6.2346e+002	3.1020e+002	-2.6005e+003	1.8362e+004	1.7022e+005
175	76	4.3777e+003	-2.2019e+003	3.3343e+003	-7.7362e+004	-1.4726e+006	-1.3328e+006
	79	-4.3777e+003	2.2019e+003	-3.3343e+003	7.7362e+004	-9.2816e+005	-2.5277e+005
176	64	-2.0431e+004	1.1858e+003	7.5207e+001	2.4387e+004	-2.0579e+004	3.2712e+005
	79	2.0431e+004	-1.1858e+003	-7.5207e+001	-2.4387e+004	-2.1175e+004	3.3154e+005
177	63	2.6426e+004	4.5184e+002	2.8188e+001	1.3306e+005	-1.7794e+004	1.6788e+005
	78	-2.6426e+004	-4.5184e+002	-2.8188e+001	-1.3306e+005	4.9754e+003	1.9593e+005
178	74	2.4907e+003	9.6861e+000	-3.3497e-002	1.9358e+002	-9.1493e+001	3.5733e+003
	89	-2.4907e+003	-9.6861e+000	3.3497e-002	-1.9358e+002	9.4440e+001	4.3543e+003
181	75	-2.7573e+003	4.0561e+002	-9.3102e+001	-6.0346e+002	4.9004e+003	-5.5902e+004
	65	2.7573e+003	-4.0561e+002	9.3102e+001	6.0346e+002	5.2757e+003	1.0009e+005
182	63	0.0000e+000	5.9634e+002	-8.6803e+001	-4.4571e+003	5.7314e+003	0.0000e+000
	75	0.0000e+000	-5.9634e+002	8.6803e+001	4.4571e+003	3.2055e+003	5.9634e+004
183	74	-5.1235e+003	7.3199e+000	-6.7319e+000	-2.6587e+003	7.5276e+002	4.0826e+003
	63	5.1235e+003	-7.3199e+000	6.7319e+000	2.6587e+003	-3.9027e+002	-3.3588e+003
184	73	2.6107e+003	-4.5566e+002	-1.2680e+002	-8.9980e+003	6.4381e+003	-5.7241e+004
	64	-2.6107e+003	4.5566e+002	1.2680e+002	8.9980e+003	1.2034e+004	0.0000e+000
185	72	4.6863e+003	6.3824e+001	-1.1306e+002	1.6602e+003	8.2700e+003	-9.2155e+004
	73	-4.6863e+003	-6.3824e+001	1.1306e+002	-1.6602e+003	8.1468e+003	8.5450e+004
186	71	2.3262e+003	3.4265e+001	-1.2068e+002	1.2528e+003	7.1939e+003	-1.3359e+005
	72	-2.3262e+003	-3.4265e+001	1.2068e+002	-1.2528e+003	8.5680e+003	1.3531e+005
187	70	1.9802e+003	5.4258e+001	-1.2814e+002	9.4319e+002	8.6491e+003	-1.6413e+005
	71	-1.9802e+003	-5.4258e+001	1.2814e+002	-9.4319e+002	8.0036e+003	1.7030e+005
188	69	7.5801e+002	5.0961e+001	-1.3495e+002	6.2400e+002	8.5883e+003	-1.8843e+005
	70	-7.5801e+002	-5.0961e+001	1.3495e+002	-6.2400e+002	8.7361e+003	1.9454e+005
189	68	5.0848e+002	1.4681e+002	-1.3551e+002	3.9993e+002	9.1068e+003	-1.9220e+005
	69	-5.0848e+002	-1.4681e+002	1.3551e+002	-3.9993e+002	8.3074e+003	2.1093e+005
190	67	-2.6498e+002	2.2625e+002	-1.2974e+002	3.9955e+002	8.3528e+003	-1.7697e+005
	68	2.6498e+002	-2.2625e+002	1.2974e+002	-3.9955e+002	8.2871e+003	2.0592e+005
191	66	-6.7475e+002	2.8815e+002	-1.1292e+002	4.4008e+002	7.4499e+003	-1.4765e+005
	67	6.7475e+002	-2.8815e+002	1.1292e+002	-4.4008e+002	7.0437e+003	1.8455e+005
192	65	-2.3440e+003	3.3198e+002	-9.8995e+001	-6.7917e+002	6.9602e+003	-1.0635e+005
	66	2.3440e+003	-3.3198e+002	9.8995e+001	6.7917e+002	5.7575e+003	1.4889e+005
194	61	2.8095e+003	-1.6024e+003	-3.2117e+003	-7.8307e+004	1.4019e+006	-1.1515e+006
	64	-2.8095e+003	1.6024e+003	3.2117e+003	7.8307e+004	9.1066e+005	-2.0999e+004
195	49	-2.4958e+004	-1.2212e+003	7.5551e+001	-1.6456e+004	-2.1436e+004	-3.3814e+005
	64	2.4958e+004	1.2212e+003	-7.5551e+001	1.6456e+004	-2.0860e+004	-3.3974e+005
196	48	3.2252e+004	4.8682e+002	1.4054e+001	1.3012e+005	-9.2202e+003	1.1298e+005
	63	-3.2252e+004	-4.8682e+002	-1.4054e+001	-1.3012e+005	1.0133e+004	1.5741e+005
197	59	2.8115e+003	9.9175e+000	-3.7942e-002	1.9396e+002	-8.7113e+001	2.2160e+003
	74	-2.8115e+003	-9.9175e+000	3.7942e-002	-1.9396e+002	7.7902e+001	3.2888e+003
200	60	-2.7667e+003	2.2547e+002	3.0425e+001	-5.6594e+002	-1.9220e+003	-6.9091e+004
	50	2.7667e+003	-2.2547e+002	-3.0425e+001	5.6594e+002	-1.4602e+003	9.2916e+004
201	48	0.0000e+000	3.7802e+002	2.2671e+001	-1.9584e+003	9.3156e+002	0.0000e+000
	60	0.0000e+000	-3.7802e+002	-2.2671e+001	1.9584e+003	-1.6737e+003	3.7802e+004

202	59	-5.2755e+003	-4.1104e+001	-4.2908e+000	-2.2503e+003	-6.5483e+002	-6.9261e+003
	48	5.2755e+003	4.1104e+001	4.2908e+000	2.2503e+003	9.1254e+002	3.0588e+003
203	58	5.5179e+003	-3.8962e+002	-4.9245e+001	9.6000e+003	-6.2719e+003	-4.8945e+004
	49	-5.5179e+003	3.8962e+002	4.9245e+001	-9.6000e+003	7.0049e+003	0.0000e+000
204	57	5.2468e+003	-2.2750e+002	-5.8255e+001	-1.5184e+003	4.2275e+003	-1.0426e+005
	58	-5.2468e+003	2.2750e+002	5.8255e+001	1.5184e+003	-6.9049e+003	7.6376e+004
205	56	2.5770e+003	-1.6207e+002	-5.5907e+001	-1.1810e+003	4.3615e+003	-1.5562e+005
	57	-2.5770e+003	1.6207e+002	5.5907e+001	1.1810e+003	3.6101e+003	1.3589e+005
206	55	2.5773e+003	-1.1559e+002	-5.5689e+001	-8.9270e+002	3.2256e+003	-1.9474e+005
	56	-2.5773e+003	1.1559e+002	5.5689e+001	8.9270e+002	4.4484e+003	1.8066e+005
207	54	1.3832e+003	5.9482e+001	-5.3886e+001	-7.1242e+002	3.8425e+003	-2.1857e+005
	55	-1.3832e+003	-5.9482e+001	5.3886e+001	7.1242e+002	3.1347e+003	2.1179e+005
208	53	1.1479e+003	2.8165e+001	-5.1276e+001	-5.7791e+002	2.9700e+003	-2.2366e+005
	54	-1.1479e+003	-2.8165e+001	5.1276e+001	5.7791e+002	3.6909e+003	2.2620e+005
209	52	-5.4091e+002	7.9049e+001	-4.7310e+001	-5.0621e+002	3.2954e+003	-2.1066e+005
	53	5.4091e+002	-7.9049e+001	4.7310e+001	5.0621e+002	2.7821e+003	2.2067e+005
210	51	-8.5735e+002	1.2458e+002	-3.9638e+001	-4.9897e+002	2.3798e+003	-1.8036e+005
	52	8.5735e+002	-1.2458e+002	3.9638e+001	4.9897e+002	2.7389e+003	1.9624e+005
211	50	-2.4158e+003	1.9476e+002	-3.4244e+001	-5.8729e+002	-2.2220e+003	-1.2943e+005
	51	2.4158e+003	-1.9476e+002	3.4244e+001	5.8729e+002	2.2001e+003	1.5426e+005
213	46	2.3895e+003	-1.6838e+003	-3.3377e+003	-8.4076e+004	1.4617e+006	-1.2380e+006
	49	-2.3895e+003	1.6838e+003	3.3377e+003	8.4076e+004	9.4169e+005	-1.8996e+005
216	33	-2.3577e+004	-1.2863e+003	8.0671e+001	-1.3017e+005	-2.3076e+004	-3.6788e+005
	49	2.3577e+004	1.2863e+003	-8.0671e+001	1.3017e+005	-2.2131e+004	-3.5028e+005
217	31	3.0801e+004	1.5711e+003	-3.2343e+001	1.1384e+005	-4.3992e+003	5.7179e+005
	48	-3.0801e+004	-1.5711e+003	3.2343e+001	-1.1384e+005	1.7560e+004	3.0021e+005
218	44	2.6943e+003	3.0528e+001	-7.6612e-002	1.5828e+002	-9.6034e+001	1.1096e+004
	59	-2.6943e+003	-3.0528e+001	7.6612e-002	-1.5828e+002	7.0567e+001	5.8489e+003
219	45	-3.1465e+003	1.4949e+002	1.7757e+002	2.3391e+003	-8.8980e+003	-8.5572e+004
	35	3.1465e+003	-1.4949e+002	-1.7757e+002	-2.3391e+003	-1.0488e+004	9.4479e+004
220	31	0.0000e+000	8.6789e+002	1.7529e+002	1.4894e+004	-9.5472e+003	0.0000e+000
	45	0.0000e+000	-8.6789e+002	-1.7529e+002	-1.4894e+004	-8.0695e+003	8.6789e+004
221	32	1.5681e+003	-4.4064e+003	7.1326e+003	1.0709e+005	-2.7240e+006	-2.4516e+006
	31	-1.5681e+003	4.4064e+003	-7.1326e+003	-1.0709e+005	-1.6982e+006	-2.8101e+005
222	44	-4.3710e+003	-1.0031e+003	1.1638e+001	1.3964e+003	-1.9166e+003	-4.3592e+004
	31	4.3710e+003	1.0031e+003	-1.1638e+001	-1.3964e+003	9.2291e+002	-5.6928e+004
223	43	5.3212e+003	-6.2124e+002	1.2490e+002	9.4578e+003	-9.0297e+003	-7.8041e+004
	33	-5.3212e+003	6.2124e+002	-1.2490e+002	-9.4578e+003	-1.1332e+004	0.0000e+000
224	42	5.4910e+003	-8.9412e+001	1.2867e+002	-1.9455e+003	-7.8041e+003	-1.1571e+005
	43	-5.4910e+003	8.9412e+001	-1.2867e+002	1.9455e+003	-1.1590e+004	1.0627e+005
225	41	3.2448e+003	-6.1281e+001	1.3284e+002	-1.6681e+003	-8.9873e+003	-1.6238e+005
	42	-3.2448e+003	6.1281e+001	-1.3284e+002	1.6681e+003	-8.3728e+003	1.5696e+005
226	40	3.0576e+003	-6.7296e+001	1.4680e+002	-1.5434e+003	-8.4184e+003	-1.9811e+005
	41	-3.0576e+003	6.7296e+001	-1.4680e+002	1.5434e+003	-1.0754e+004	1.9146e+005
227	39	1.4193e+003	3.4076e+001	1.4982e+002	-1.4887e+003	-1.0079e+004	-2.1343e+005
	40	-1.4193e+003	-3.4076e+001	-1.4982e+002	1.4887e+003	-9.1465e+003	2.1437e+005
228	38	-1.2952e+003	5.6538e+001	1.5705e+002	-1.4529e+003	-9.4931e+003	-2.1172e+005
	39	1.2952e+003	-5.6538e+001	-1.5705e+002	1.4529e+003	-1.0733e+004	2.1617e+005
229	37	-8.6588e+002	6.7869e+001	1.5765e+002	1.6615e+003	-1.0211e+004	-1.9672e+005
	38	8.6588e+002	-6.7869e+001	-1.5765e+002	-1.6615e+003	-1.0022e+004	2.0165e+005
230	36	-1.1166e+003	6.6814e+001	1.6122e+002	2.1065e+003	-9.4419e+003	-1.7447e+005
	37	1.1166e+003	-6.6814e+001	-1.6122e+002	-2.1065e+003	-1.1271e+004	1.7677e+005
231	35	-2.7615e+003	1.3366e+002	1.4452e+002	2.6951e+003	-9.5065e+003	-1.3395e+005
	36	2.7615e+003	-1.3366e+002	-1.4452e+002	-2.6951e+003	-9.1128e+003	1.4457e+005
234	28	2.1572e+003	5.2382e+001	1.4116e-001	-2.3201e+002	-9.8128e+001	1.4747e+004
	44	-2.1572e+003	-5.2382e+001	-1.4116e-001	2.3201e+002	4.8290e+001	1.6229e+004
235	2	2.4214e+004	2.5176e+003	-3.5438e+001	-1.5090e+005	-6.7269e+003	7.3818e+005
	31	-2.4214e+004	-2.5176e+003	3.5438e+001	1.5090e+005	1.7145e+004	7.4742e+005
236	18	-1.7463e+004	-1.2897e+003	7.8355e+001	1.1980e+005	-2.3622e+004	-3.8391e+005
	33	1.7463e+004	1.2897e+003	-7.8355e+001	-1.1980e+005	-2.2631e+004	-3.7753e+005
237	30	-2.4696e+003	-5.1336e+002	2.5802e+002	1.3887e+003	-1.3515e+004	2.0868e+004
	14	2.4696e+003	5.1336e+002	-2.5802e+002	-1.3887e+003	-1.4711e+004	-7.0850e+004
238	2	0.0000e+000	-4.3247e+002	2.5027e+002	8.4890e+003	-1.4827e+004	0.0000e+000
	30	0.0000e+000	4.3247e+002	-2.5027e+002	-8.4890e+003	-1.0308e+004	-4.3247e+004
239	29	6.2213e+003	-2.9687e+004	1.8298e+003	2.4904e+005	-9.1076e+004	-1.2860e+006
	1	-6.2213e+003	2.9687e+004	-1.8298e+003	-2.4904e+005	-1.0882e+005	-1.9619e+006
240	4	-2.1060e+003	-2.9698e+004	1.8335e+003	-6.1409e+005	-9.9588e+004	-4.1795e+006

	29	2.1060e+003	2.9698e+004	-1.8335e+003	6.1409e+005	-8.4159e+004	1.2150e+006
241	3	-1.0828e+003	-5.1031e+003	7.0051e+003	1.1207e+005	-2.6079e+006	-2.5078e+006
	2	1.0828e+003	5.1031e+003	-7.0051e+003	-1.1207e+005	-1.7360e+006	-6.5707e+005
242	13	1.0153e+003	5.8396e+001	-1.2636e-001	-9.7311e+002	5.9666e+001	1.8468e+004
	28	-1.0153e+003	-5.8396e+001	1.2636e-001	9.7311e+002	5.8028e+001	1.6027e+004
243	28	-2.8885e+003	-2.2028e+003	2.2454e+001	8.0950e+003	-1.9539e+003	-7.9210e+004
	2	2.8885e+003	2.2028e+003	-2.2454e+001	-8.0950e+003	-2.1615e+003	-1.4107e+005
244	27	-1.0336e+003	-3.0742e+002	2.0471e+002	-1.1558e+004	-1.7574e+004	-3.8619e+004
	18	1.0336e+003	3.0742e+002	-2.0471e+002	1.1558e+004	-1.2301e+004	0.0000e+000
245	26	2.6604e+003	-2.5578e+002	2.8446e+002	-2.5630e+003	-1.5008e+004	-7.3606e+004
	27	-2.6604e+003	2.5578e+002	-2.8446e+002	2.5630e+003	-2.2772e+004	6.9581e+004
246	25	2.6816e+003	-2.2335e+002	3.0023e+002	-2.2728e+003	-1.9642e+004	-9.4831e+004
	26	-2.6816e+003	2.2335e+002	-3.0023e+002	2.2728e+003	-1.8962e+004	8.7581e+004
247	24	-3.3379e+003	3.7411e+002	3.0804e+002	-3.5307e+003	-1.7755e+004	7.4383e+004
	25	3.3379e+003	-3.7411e+002	-3.0804e+002	3.5307e+003	-2.1967e+004	1.1641e+005
248	23	-2.8210e+003	4.1949e+002	3.3292e+002	-2.2984e+003	-2.2016e+004	-9.3137e+004
	24	2.8210e+003	-4.1949e+002	-3.3292e+002	2.2984e+003	-2.0680e+004	1.4196e+005
249	22	-3.6069e+003	-2.7284e+002	3.4560e+002	1.1323e+003	-2.1363e+004	-1.1529e+005
	23	3.6069e+003	2.7284e+002	-3.4560e+002	-1.1323e+003	-2.3048e+004	-1.0562e+005
250	21	-4.0272e+003	-2.8903e+002	3.1990e+002	1.3056e+003	-2.0109e+004	-1.1398e+005
	22	4.0272e+003	2.8903e+002	-3.1990e+002	-1.3056e+003	-2.0953e+004	-1.1028e+005
251	20	-4.0698e+003	6.0753e+002	2.5728e+002	-3.0787e+003	-1.5363e+004	7.2357e+004
	21	4.0698e+003	-6.0753e+002	-2.5728e+002	3.0787e+003	-1.7883e+004	1.2967e+005
252	14	-2.8422e+003	8.2851e+002	2.4154e+002	-2.9014e+003	-1.6348e+004	6.9135e+004
	20	2.8422e+003	-8.2851e+002	-2.4154e+002	2.9014e+003	-1.4742e+004	1.4581e+005
253	13	-9.2695e+002	1.0400e+003	3.8948e+001	1.1392e+004	-3.7732e+003	1.6535e+004
	4	9.2695e+002	-1.0400e+003	-3.8948e+001	-1.1392e+004	9.1855e+002	8.8023e+004
254	12	3.4655e+003	-2.0182e+004	5.7316e+002	3.1071e+005	-3.3013e+004	2.9970e+006
	16	-3.4655e+003	2.0182e+004	-5.7316e+002	-3.1071e+005	-5.2835e+004	-5.5322e+006
255	11	-3.0717e+003	-1.9218e+004	7.1250e+002	-3.2141e+005	-4.8863e+004	4.5682e+005
	12	3.0717e+003	1.9218e+004	-7.1250e+002	3.2141e+005	-5.4478e+004	-2.9206e+006
256	10	-8.6082e+003	-1.9727e+004	9.1980e+002	-3.3024e+005	-6.0351e+004	-2.0720e+006
	11	8.6082e+003	1.9727e+004	-9.1980e+002	3.3024e+005	-5.8094e+004	-4.5891e+005
257	100	-1.6167e+004	-2.0615e+004	1.2265e+003	-3.4448e+005	-7.7824e+004	-4.6134e+006
	10	1.6167e+004	2.0615e+004	-1.2265e+003	3.4448e+005	-8.2333e+004	1.9869e+006
258	8	1.2815e+004	-2.3126e+004	1.2375e+003	2.0815e+005	-7.6163e+004	2.9143e+006
	100	-1.2815e+004	2.3126e+004	-1.2375e+003	-2.0815e+005	-8.5268e+004	-5.8988e+006
259	7	-7.1816e+003	-2.3466e+004	1.2849e+003	2.2329e+005	-7.7286e+004	-1.7483e+005
	8	7.1816e+003	2.3466e+004	-1.2849e+003	-2.2329e+005	-9.1722e+004	-2.8445e+006
260	6	-9.4011e+003	-2.4236e+004	1.4746e+003	2.4074e+005	-8.9471e+004	-3.2492e+006
	7	9.4011e+003	2.4236e+004	-1.4746e+003	-2.4074e+005	-1.0239e+005	1.5260e+005
261	1	1.5035e+004	-2.8284e+004	1.2966e+003	-6.8955e+005	-8.3382e+004	1.9401e+006
	99	-1.5035e+004	2.8284e+004	-1.2966e+003	6.8955e+005	-9.4113e+004	-5.7839e+006
263	16	-6.1190e+003	-1.5254e+003	7.7170e+001	-2.2238e+005	-2.1745e+004	-4.4352e+005
	18	6.1190e+003	1.5254e+003	-7.7170e+001	2.2238e+005	-2.3827e+004	-4.5710e+005
265	4	1.0750e+004	2.6272e+003	-6.1788e+001	-6.9943e+005	1.3564e+004	8.4181e+005
	2	-1.0750e+004	-2.6272e+003	6.1788e+001	6.9943e+005	2.3241e+004	7.0890e+005
266	15	-2.9540e+004	-1.1123e+004	3.8832e+003	1.1883e+005	-1.8055e+006	-3.5019e+006
	4	2.9540e+004	1.1123e+004	-3.8832e+003	-1.1883e+005	-6.6458e+005	-3.3941e+006
	2	128	3.6459e+004	-4.0727e+004	4.2896e+002	6.3698e+005	-7.9999e+004
	91	-3.6459e+004	1.2760e+004	4.2896e+002	-6.5928e+005	1.4113e+005	-1.0735e+007
	3	109	-4.4327e+003	-5.0872e+004	-1.3092e+002	6.2334e+005	8.2516e+004
	128	4.4327e+003	4.6416e+004	1.3092e+002	-6.1877e+005	9.5750e+004	-9.5552e+006
99	32	0.0000e+000	-9.4140e+003	0.0000e+000	-2.2473e+005	0.0000e+000	-3.9288e+006
	127	0.0000e+000	9.5652e+003	0.0000e+000	2.2450e+005	0.0000e+000	1.8059e+006
100	127	0.0000e+000	-9.5652e+003	0.0000e+000	-2.2450e+005	0.0000e+000	-1.8059e+006
	123	0.0000e+000	9.9255e+003	0.0000e+000	2.2662e+005	0.0000e+000	-9.3489e+005
101	126	0.0000e+000	-1.1399e+004	0.0000e+000	-7.6991e+004	0.0000e+000	-1.1779e+006
	114	0.0000e+000	1.3881e+004	0.0000e+000	7.8316e+004	0.0000e+000	-3.6287e+006
102	112	0.0000e+000	-8.7812e+003	0.0000e+000	2.0804e+005	0.0000e+000	-2.4213e+006
	126	0.0000e+000	1.0027e+004	0.0000e+000	-2.0573e+005	0.0000e+000	1.2009e+006
104	126	0.0000e+000	1.6546e+003	0.0000e+000	2.4112e+004	0.0000e+000	2.4148e+005
	123	0.0000e+000	1.3491e+003	0.0000e+000	-2.4441e+004	0.0000e+000	-2.1548e+005
108	3	0.0000e+000	-1.3001e+004	0.0000e+000	-5.2584e+005	0.0000e+000	-3.1740e+006
	112	0.0000e+000	1.8344e+004	0.0000e+000	5.2607e+005	0.0000e+000	-2.4222e+006
125	98	0.0000e+000	5.8970e+003	0.0000e+000	9.4287e+004	0.0000e+000	6.3238e+005
	112	0.0000e+000	2.5825e+003	0.0000e+000	-8.6248e+004	0.0000e+000	-3.2141e+005

126	97	0.0000e+000	-1.0993e+003	0.0000e+000	8.1769e+004	0.0000e+000	-3.2223e+005
	114	0.0000e+000	1.0911e+003	0.0000e+000	-7.2888e+004	0.0000e+000	-2.3563e+005
127	114	0.0000e+000	1.0953e+003	0.0000e+000	4.1288e+004	0.0000e+000	2.1193e+005
	118	0.0000e+000	1.3151e+003	0.0000e+000	-3.8702e+004	0.0000e+000	-1.8586e+005
128	118	0.0000e+000	-8.0044e+003	0.0000e+000	-1.4538e+005	0.0000e+000	7.2312e+005
	34	0.0000e+000	8.6632e+003	0.0000e+000	1.4062e+005	0.0000e+000	-4.8745e+006
129	123	0.0000e+000	-5.8820e+003	0.0000e+000	-5.3088e+004	0.0000e+000	-6.4159e+005
	118	0.0000e+000	8.4256e+003	0.0000e+000	5.6681e+004	0.0000e+000	-1.9687e+006
131	114	0.0000e+000	-1.5181e+004	0.0000e+000	-1.7306e+005	0.0000e+000	-1.9067e+006
	19	0.0000e+000	9.7466e+003	0.0000e+000	1.7281e+005	0.0000e+000	-5.0311e+006
144	92	-4.6881e+004	-1.0704e+004	1.0750e+003	1.0099e+006	-2.4920e+005	-1.1137e+007
	109	4.6881e+004	3.5140e+004	-1.0750e+003	-9.8774e+005	-1.2529e+005	2.0737e+006
145	98	0.0000e+000	-2.2106e+004	0.0000e+000	-6.3525e+005	0.0000e+000	-7.1691e+006
	97	0.0000e+000	3.4372e+004	0.0000e+000	6.3346e+005	0.0000e+000	-8.3247e+006
146	15	0.0000e+000	-4.2693e+003	0.0000e+000	-1.4409e+006	0.0000e+000	-2.7663e+006
	98	0.0000e+000	3.2535e+004	0.0000e+000	1.4276e+006	0.0000e+000	-3.7279e+006
147	97	0.0000e+000	-3.8449e+004	0.0000e+000	-7.7805e+005	0.0000e+000	-4.0037e+006
	17	0.0000e+000	6.0699e+003	0.0000e+000	8.1283e+005	0.0000e+000	-9.7296e+006
160	76	0.0000e+000	-7.5054e+003	0.0000e+000	9.2467e+005	0.0000e+000	3.9291e+006
	91	0.0000e+000	-3.8377e+004	0.0000e+000	-6.6466e+005	0.0000e+000	1.2997e+006
161	77	0.0000e+000	7.4590e+003	0.0000e+000	1.0388e+005	0.0000e+000	-5.1102e+006
	92	0.0000e+000	5.1828e+004	0.0000e+000	3.8451e+005	0.0000e+000	-2.4747e+006
179	61	0.0000e+000	-5.5598e+003	0.0000e+000	2.1277e+005	0.0000e+000	8.1256e+005
	76	0.0000e+000	3.2849e+003	0.0000e+000	-2.8599e+005	0.0000e+000	-3.3166e+006
180	62	0.0000e+000	3.8789e+003	0.0000e+000	-3.8159e+005	0.0000e+000	-1.2819e+006
	77	0.0000e+000	-4.5032e+003	0.0000e+000	6.7971e+005	0.0000e+000	4.5227e+006
198	46	0.0000e+000	-3.4707e+003	0.0000e+000	-6.4453e+005	0.0000e+000	6.5291e+005
	61	0.0000e+000	3.1405e+003	0.0000e+000	8.8806e+005	0.0000e+000	-1.1139e+006
199	47	0.0000e+000	2.1724e+003	0.0000e+000	-8.2233e+005	0.0000e+000	-4.0305e+005
	62	0.0000e+000	-4.5130e+003	0.0000e+000	1.0564e+006	0.0000e+000	1.0024e+006
214	34	0.0000e+000	-9.7539e+003	0.0000e+000	-1.5463e+006	0.0000e+000	-1.9962e+006
	46	0.0000e+000	-3.0366e+003	0.0000e+000	1.6931e+006	0.0000e+000	-9.0865e+005
215	32	0.0000e+000	3.7528e+003	0.0000e+000	-1.5350e+006	0.0000e+000	1.1302e+006
	47	0.0000e+000	-6.2037e+002	0.0000e+000	1.6508e+006	0.0000e+000	1.2664e+005
232	3	0.0000e+000	5.6381e+003	0.0000e+000	5.4864e+004	0.0000e+000	-2.2763e+006
	32	0.0000e+000	8.9145e+003	0.0000e+000	7.5917e+004	0.0000e+000	-1.5247e+006
233	19	0.0000e+000	-1.1387e+004	0.0000e+000	1.8623e+005	0.0000e+000	1.6236e+006
	34	0.0000e+000	-9.9834e+003	0.0000e+000	1.4543e+005	0.0000e+000	1.2454e+006
262	17	0.0000e+000	-3.7148e+004	0.0000e+000	1.3651e+006	0.0000e+000	-2.0176e+006
	19	0.0000e+000	-1.5611e+004	0.0000e+000	-1.2003e+006	0.0000e+000	-2.2020e+006
264	15	0.0000e+000	3.0242e+004	0.0000e+000	7.4409e+005	0.0000e+000	1.9730e+006
	3	0.0000e+000	1.3083e+004	0.0000e+000	-6.6722e+005	0.0000e+000	1.4743e+006
174	77	-2.8909e+003	-1.3668e+003	-2.2587e+003	-2.8839e+004	6.9504e+005	-8.4739e+005
	78	2.8909e+003	1.3668e+003	2.2587e+003	2.8839e+004	7.0546e+005	0.0000e+000
193	62	9.2847e+002	-1.4274e+003	1.4710e+003	-3.1685e+004	-4.7354e+005	-8.8501e+005
	63	-9.2847e+002	1.4274e+003	-1.4710e+003	3.1685e+004	-4.3848e+005	0.0000e+000
212	47	1.8828e+003	-1.5718e+003	1.5704e+003	-3.3861e+004	-4.9084e+005	-9.7451e+005
	48	-1.8828e+003	1.5718e+003	-1.5704e+003	3.3861e+004	-4.8283e+005	0.0000e+000
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
5	130	1.7070e+000	1.1618e+000	5.1210e+000	-2.8068e+002	-1.8878e+002	-9.8958e+001
	129	2.1382e+000	1.3286e+000	4.7525e+000	0.0000e+000	4.7722e+001	-1.2806e+002
	16	3.2815e+000	1.8088e+000	-5.6443e+000	0.0000e+000	0.0000e+000	-1.2916e+002
	18	2.9830e+000	1.6263e+000	-5.2615e+000	-2.1839e+002	0.0000e+000	-1.0005e+002
6	131	6.9908e+000	2.6374e+000	4.9023e+000	-5.1464e+002	3.2874e+002	-3.8762e+001
	130	8.9548e+000	4.3414e+000	5.1708e+000	5.2857e+002	3.2621e+002	-7.4509e+001
	18	9.0360e+000	4.4728e+000	-5.4608e+000	5.3642e+002	3.4736e+002	-7.0578e+001
	33	7.0963e+000	2.8531e+000	-5.5321e+000	-5.2965e+002	-3.6016e+002	-3.4806e+001
7	132	1.2118e+001	3.5455e+000	4.5099e+000	-5.4101e+002	-3.2497e+002	-4.7688e+001
	131	1.2884e+001	4.5445e+000	4.5876e+000	5.4936e+002	3.2802e+002	-3.7694e+001
	33	1.0312e+001	3.4875e+000	-5.1003e+000	5.7182e+002	-3.9361e+002	-3.8317e+001
	49	9.5316e+000	2.7831e+000	-5.1757e+000	-5.6583e+002	3.8017e+002	-5.2368e+001
8	133	1.3878e+001	4.4258e+000	4.4719e+000	-5.2554e+002	-3.1508e+002	1.5878e+001
	132	1.2659e+001	3.0436e+000	4.5030e+000	5.3100e+002	-3.2838e+002	-2.6096e+001
	49	1.0233e+001	2.7799e+000	-4.7434e+000	5.4871e+002	3.6205e+002	-2.7930e+001
	64	1.1400e+001	3.3108e+000	-4.8242e+000	-5.5737e+002	-3.6665e+002	2.3097e+001
9	116	1.0489e+001	5.7903e+000	-4.8963e+000	4.9072e+002	-3.0933e+002	3.4738e+001

10	133	8.4179e+000	1.9201e+000	-4.5126e+000	-4.7919e+002	-2.9413e+002	1.5275e+001
	64	9.0147e+000	2.1912e+000	-4.7999e+000	-5.0395e+002	-3.2776e+002	2.2663e+001
	79	1.1091e+001	6.1017e+000	-4.6909e+000	4.9833e+002	3.0851e+002	4.0938e+001
	108	2.5981e+000	1.6799e+000	-4.2379e+000	0.0000e+000	0.0000e+000	1.2223e+002
	116	2.7755e+000	2.0338e+000	-4.5192e+000	-1.5171e+002	0.0000e+000	8.0256e+001
24	79	4.9862e+000	3.0862e+000	4.6603e+000	-2.4287e+002	-1.8338e+002	8.3111e+001
	94	4.7801e+000	2.6741e+000	4.9085e+000	0.0000e+000	-3.6775e+001	1.2511e+002
	2	-2.0312e+000	2.0236e+000	1.7490e+000	7.0222e+002	-5.4239e+002	-1.6024e+002
	4	-3.3896e+000	-7.3265e-001	2.1585e+000	-7.5545e+002	5.2342e+002	-1.9082e+002
	13	-5.0030e+000	-1.5568e+000	6.5731e-001	-7.1421e+002	-4.0511e+002	-1.7475e+002
25	28	-3.6679e+000	1.3299e+000	6.9720e-001	6.3291e+002	3.5112e+002	-1.4423e+002
	30	-1.1672e+000	2.0968e+000	4.5527e+000	1.3509e-010	-1.3930e+001	-8.3121e+000
	29	-2.6446e+000	-1.0394e+000	5.2697e+000	5.5806e-010	5.6880e+001	3.8650e+001
	4	-3.8131e+000	-1.6140e+000	4.0632e+000	4.6046e-012	-2.2388e-008	4.2361e+001
	2	-2.3495e+000	1.5917e+000	3.2683e+000	6.1304e-013	-2.9806e-009	5.6398e+000
26	14	-1.0006e+000	9.0617e-001	4.4059e+000	5.5409e+002	2.7841e+002	5.9670e+000
	1	-2.4420e+000	-2.4491e+000	5.0323e+000	-8.9896e+002	-6.1578e+002	3.7983e+001
	29	-3.7036e+000	-3.1504e+000	5.6786e+000	-7.7158e+002	4.2936e+002	-2.5307e+001
	30	-2.3576e+000	1.2456e+000	4.8151e+000	6.5906e+002	5.1407e+002	-2.3273e+001
	20	-1.1717e+000	1.0913e+000	5.0438e+000	-2.4331e+002	-1.9582e+002	5.0633e+001
27	99	-2.6820e+000	-4.0116e+000	5.8461e+000	3.8755e-001	-2.6958e+002	-2.8571e+001
	1	-3.6837e+000	-4.7916e+000	5.9488e+000	5.7784e-001	-5.7801e-001	-4.3914e+001
	14	-1.3665e+000	1.4805e+000	5.0869e+000	1.1217e+002	4.6409e-001	3.5014e+001
	21	5.8126e-001	2.3725e+000	5.2375e+000	9.9427e+001	8.9879e+001	1.1361e+001
	6	2.3222e+000	4.9732e+000	6.5740e+000	-1.0941e+000	2.1052e+002	8.2425e+001
28	99	2.7155e+000	4.8878e+000	7.9469e+000	-1.2005e+000	1.2005e+000	9.1194e+001
	20	-8.3360e-001	1.7441e+000	6.2111e+000	1.0693e+002	1.2147e+000	1.6994e+001
	22	1.1110e+000	2.6366e+000	6.0131e+000	9.2130e+001	5.8912e+001	-8.8272e+000
	7	1.1718e+000	2.6005e+000	6.1073e+000	1.0555e-015	7.1262e+001	-3.8053e+000
	6	1.0290e+000	2.4321e+000	6.9593e+000	-1.2909e-015	0.0000e+000	3.7968e+000
29	21	-6.0935e-001	2.3569e+000	6.8663e+000	9.5921e+001	0.0000e+000	-7.5581e+000
	23	9.7075e-001	2.3445e+000	5.9680e+000	-1.3486e+002	-9.8831e+001	8.7286e+000
	8	7.5905e-001	1.9160e+000	5.5568e+000	1.7856e-014	-1.0089e+002	-3.7263e+001
	7	8.0567e-001	1.9390e+000	6.4935e+000	9.6725e-015	-8.4954e-015	-4.4194e+001
	22	9.6859e-001	2.3469e+000	7.1371e+000	7.8939e+001	-7.9544e-016	-4.3041e+000
30	24	7.6916e-001	1.6207e+000	5.9716e+000	-2.5805e+002	-2.4305e+002	4.4371e+001
	100	-8.7574e-001	-3.1624e+000	5.4906e+000	4.6076e-002	-2.8736e+002	-3.2934e+001
	8	-1.5500e+000	-3.5100e+000	5.7898e+000	6.5363e-002	-6.5454e-002	-4.6861e+001
	23	7.0610e-001	1.7967e+000	6.4554e+000	6.9388e+001	4.2517e-002	3.0405e+001
	25	1.1991e+000	2.0227e+000	5.0984e+000	1.0847e+002	8.8276e+001	1.3581e+001
31	10	3.5560e+000	5.2542e+000	4.8991e+000	-1.0744e-001	1.3880e+002	7.6861e+001
	100	3.1008e+000	5.0106e+000	6.0195e+000	-1.1803e-001	1.1803e-001	8.4492e+001
	24	6.6753e-001	1.8948e+000	6.5239e+000	-8.4183e+001	1.0039e-001	2.0354e+001
	26	1.4272e+000	1.4725e+000	5.3925e+000	-1.7423e+002	-1.4994e+002	1.0142e+001
	11	2.9155e+000	3.2632e+000	4.4662e+000	-2.8793e-014	1.3611e+001	1.8115e+001
32	10	2.4354e+000	3.0299e+000	4.6108e+000	-4.6565e-014	7.3925e-015	1.9323e+001
	25	9.8657e-001	1.4851e+000	5.6087e+000	-9.6490e+001	1.9325e-014	9.7475e+000
	27	2.0368e+000	1.3779e+000	4.0279e+000	-2.8358e+002	-2.6719e+002	2.2334e+001
	12	2.7527e+000	1.8386e+000	3.5709e+000	1.7719e-014	-1.3286e+002	-8.4233e+000
	11	2.0366e+000	1.5139e+000	4.4482e+000	1.2334e-014	0.0000e+000	-1.2666e+001
33	26	1.3788e+000	1.4114e+000	5.8880e+000	-1.0578e+002	0.0000e+000	1.7417e+001
	18	3.4983e+000	2.2063e+000	6.2957e+000	-2.0527e+002	0.0000e+000	4.7779e+001
	16	2.8465e+000	1.0461e+000	4.6827e+000	8.2125e-014	0.0000e+000	9.8560e+001
	12	2.1368e+000	7.2680e-001	2.8437e+000	7.9853e-014	0.0000e+000	8.7247e+001
	27	2.8123e+000	1.8734e+000	3.6493e+000	-1.4039e+002	0.0000e+000	5.1701e+001
34	31	-6.0472e+000	1.5858e+000	1.0975e+000	7.7037e+002	-5.4108e+002	-3.6946e+001
	2	-7.0762e+000	-5.5916e-001	9.9504e-001	-6.6764e+002	-3.8165e+002	-9.3993e+001
	28	-9.9739e+000	-1.9825e+000	6.2189e-001	-6.9587e+002	4.7725e+002	-7.9886e+001
	44	-8.9480e+000	-4.7176e-001	-3.4028e-001	6.9343e+002	3.9921e+002	-2.1220e+001
	45	-4.2457e+000	1.9434e+000	2.8684e+000	-7.5429e-019	6.1723e+001	1.8613e+001
35	30	-5.1750e+000	3.1536e-001	3.2806e+000	1.8989e+002	4.8507e+001	-4.5034e+001
	2	-7.3505e+000	-1.1451e+000	2.4947e+000	-2.3222e+002	-1.5898e-018	-3.8688e+001
	31	-6.4044e+000	8.5423e-001	2.1569e+000	1.0682e-018	1.0236e-018	2.4911e+001
	35	-3.7798e+000	-2.9928e-001	2.6403e+000	3.3056e+002	1.2171e+002	-3.0624e+000
	14	-4.2112e+000	-1.4754e+000	3.2670e+000	4.2305e+002	2.5254e+002	-2.2229e+000
36	30	-6.2995e+000	-2.4427e+000	3.5517e+000	-4.9037e+002	-3.3256e+002	-1.2345e+001
	45	-5.8413e+000	-1.3281e+000	3.0140e+000	4.9162e+002	3.8414e+002	-1.6061e+001

39	36	-1.9811e+000	4.6853e-001	3.3832e+000	2.6011e+002	8.4840e+001	-4.6574e+000
	20	-2.5630e+000	1.7394e+000	4.2896e+000	3.5129e+002	2.1147e+002	8.6728e+000
	14	-4.5208e+000	-2.3639e+000	3.9345e+000	-4.4218e+002	-3.0162e+002	2.1195e+001
	35	-3.9191e+000	-5.9021e-001	3.1165e+000	4.2926e+002	3.3289e+002	-1.7578e+001
40	37	-1.1116e+000	1.4326e-001	3.2096e+000	2.1548e+002	7.9861e+001	3.9361e+000
	21	-1.2357e+000	2.4062e+000	4.1313e+000	-2.8012e+002	-1.5806e+002	9.4794e+000
	20	-3.1762e+000	3.0950e+000	4.6987e+000	3.6877e+002	2.6372e+002	1.8642e+001
	36	-2.6702e+000	-1.0693e+000	3.8872e+000	3.3625e+002	2.5045e+002	-1.3846e+001
41	38	-1.1666e+000	3.3425e-001	3.3846e+000	1.9078e+002	8.0900e+001	4.1822e+000
	22	2.0253e-001	2.0794e+000	4.8881e+000	2.5650e+002	1.5747e+002	3.9173e+000
	21	-1.3786e+000	2.4576e+000	4.9255e+000	-3.0009e+002	-2.0990e+002	-1.0844e+001
	37	-1.2628e+000	-4.4902e-001	3.4331e+000	2.6825e+002	1.9246e+002	1.1718e+001
42	39	1.9421e+000	5.0805e-001	3.2296e+000	-1.8556e+002	-9.3120e+001	4.7626e+000
	23	1.6119e+000	1.7712e+000	4.9609e+000	2.5073e+002	1.6427e+002	3.9198e+000
	22	2.9149e-001	1.7946e+000	5.3291e+000	2.6452e+002	-1.7800e+002	-8.7163e+000
	38	-9.8442e-001	-2.2751e-001	3.5927e+000	2.2493e+002	1.4994e+002	1.0423e+001
43	40	2.8884e+000	8.3497e-001	3.6557e+000	-1.9349e+002	-1.1507e+002	5.4962e+000
	24	2.8257e+000	1.5700e+000	5.3465e+000	2.4884e+002	1.7235e+002	8.1440e+000
	23	1.6792e+000	1.2458e+000	5.0264e+000	2.4692e+002	-1.5925e+002	1.2694e+001
	39	1.8599e+000	2.5714e-001	3.3451e+000	1.9732e+002	1.1573e+002	9.5142e+000
44	41	3.5529e+000	5.8983e-001	2.9465e+000	-2.1427e+002	-1.4698e+002	6.7195e+000
	25	3.8650e+000	1.8177e+000	4.3766e+000	2.3705e+002	1.5194e+002	1.2097e+001
	24	2.5823e+000	1.5124e+000	5.3031e+000	2.4432e+002	1.6766e+002	1.5669e+001
	40	2.3049e+000	5.3886e-001	3.8084e+000	-1.8078e+002	8.9958e+001	8.8320e+000
45	42	4.7989e+000	9.1667e-001	3.0524e+000	-2.5395e+002	-1.8714e+002	8.3448e+000
	26	5.2236e+000	1.9758e+000	4.6373e+000	2.6923e+002	1.8308e+002	9.4603e+000
	25	3.8623e+000	1.3675e+000	4.4015e+000	2.3527e+002	1.4840e+002	1.0433e+001
	41	3.4616e+000	3.5970e-001	2.8904e+000	-1.8025e+002	7.6779e+001	8.7803e+000
46	43	5.6834e+000	1.0511e+000	2.3470e+000	-3.1181e+002	-2.4208e+002	1.0255e+001
	27	6.8203e+000	2.6587e+000	3.1055e+000	3.1677e+002	2.2125e+002	1.1339e+001
	26	5.1957e+000	1.8901e+000	4.7084e+000	2.5426e+002	1.4697e+002	1.0548e+001
	42	4.0578e+000	-1.1377e+000	3.2161e+000	-2.0046e+002	7.3955e+001	8.6631e+000
47	33	7.5196e+000	1.8790e+000	3.2214e+000	-1.6449e+002	0.0000e+000	-4.0612e+001
	18	9.4540e+000	5.1594e+000	4.1649e+000	7.2866e-014	0.0000e+000	2.5182e+001
	27	7.7599e+000	4.3149e+000	2.5288e+000	5.9782e-014	9.0721e+001	1.8665e+001
	43	5.8318e+000	1.4685e+000	2.1511e+000	-4.2331e+001	8.6883e+001	-4.6829e+001
48	48	-7.9034e+000	1.6917e+000	7.2866e-001	3.0248e+002	2.0122e+002	3.2101e+001
	31	-8.5159e+000	4.3086e-001	9.1528e-001	-5.3759e+002	-3.2252e+002	1.5996e+001
	44	-1.1921e+001	-1.3954e+000	1.5321e-001	-4.8818e+002	-2.7823e+002	1.3606e+001
	59	-1.1299e+001	-4.9832e-001	2.7076e-001	2.8758e+002	2.0240e+002	3.8109e+001
49	60	-6.8219e+000	1.5665e-001	7.9654e-001	4.0114e-019	1.2153e+002	-8.9448e+000
	45	-6.4990e+000	8.0964e-001	1.9879e+000	1.2696e+002	6.6787e+001	-7.8948e+001
	31	-8.8763e+000	-4.7033e-001	1.9643e+000	-2.6168e+002	-3.1067e-018	-7.1120e+001
	48	-9.1997e+000	-1.0648e+000	8.2321e-001	6.9868e-019	-7.2510e-019	-1.6599e+001
50	50	-5.8086e+000	-1.5131e+000	8.0535e-001	1.5252e+002	9.1870e+001	2.6018e+000
	35	-5.6823e+000	-1.2812e+000	1.9332e+000	2.4585e+002	8.2781e+001	-8.8209e+000
	45	-8.1157e+000	-2.4850e+000	2.1267e+000	-3.8679e+002	-3.2150e+002	-1.7115e+001
	60	-8.2416e+000	-2.7261e+000	9.4256e-001	1.8459e+002	1.2856e+002	-6.7404e+000
51	51	-3.3755e+000	-5.1975e-001	1.1622e+000	1.2719e+002	7.7269e+001	3.0278e+000
	36	-3.2604e+000	3.8228e-001	2.2159e+000	2.0417e+002	6.8330e+001	-1.0481e+001
	35	-5.8238e+000	-1.5670e+000	2.1631e+000	-3.5296e+002	-3.0403e+002	-1.8664e+001
	50	-5.9366e+000	-1.7727e+000	1.1180e+000	1.5696e+002	9.8656e+001	-5.9721e+000
52	52	-1.8151e+000	-6.6125e-001	1.0900e+000	1.1381e+002	7.2768e+001	3.2872e+000
	37	-1.8011e+000	-7.5491e-001	2.2444e+000	1.8423e+002	7.6245e+001	7.9356e+000
	36	-3.9829e+000	-1.7602e+000	2.5580e+000	-2.9520e+002	2.5483e+002	-1.4571e+001
	51	-3.9906e+000	-1.7252e+000	1.3903e+000	1.2248e+002	6.5354e+001	4.3755e+000
53	53	-4.2654e-001	1.3728e-001	1.4008e+000	1.1160e+002	7.5264e+001	3.7713e+000
	38	-3.1515e-001	3.1580e-001	2.4553e+000	1.7888e+002	9.5068e+001	6.1072e+000
	37	-1.9871e+000	-1.0471e+000	2.3563e+000	2.4977e+002	2.1047e+002	1.1518e+001
	52	-2.0047e+000	-1.0017e+000	1.3004e+000	1.0087e+002	4.4894e+001	3.3531e+000
54	54	1.7889e+000	3.8548e-001	1.2761e+000	1.2050e+002	8.5591e+001	4.5769e+000
	39	1.8313e+000	6.5637e-001	2.2909e+000	1.8083e+002	1.1095e+002	5.2969e+000
	38	-2.7271e-001	-6.3767e-001	2.5710e+000	2.2069e+002	1.8053e+002	9.5935e+000
	53	-4.2698e-001	-6.2113e-001	1.5698e+000	9.0490e+001	3.5605e+001	2.8384e+000
55	55	3.4626e+000	1.0341e+000	1.6319e+000	-1.4110e+002	1.0601e+002	5.8506e+000
	40	3.5084e+000	1.1938e+000	2.5420e+000	1.8974e+002	1.2550e+002	5.4709e+000

	39	1.7206e+000	3.9761e-001	2.3179e+000	2.0482e+002	1.6153e+002	8.4909e+000
	54	1.6912e+000	1.4630e-001	1.3875e+000	8.9972e+001	3.4959e+001	2.7032e+000
56	56	4.8080e+000	1.1020e+000	1.3259e+000	-1.7300e+002	-1.3588e+002	7.5412e+000
	41	4.7029e+000	1.0876e+000	2.1743e+000	2.0891e+002	1.4512e+002	6.2332e+000
	40	2.9328e+000	5.8349e-001	2.6198e+000	1.9861e+002	1.4727e+002	7.4618e+000
	55	3.0476e+000	2.4282e-001	1.7684e+000	9.9754e+001	3.7684e+001	2.9348e+000
57	57	6.6992e+000	2.0167e+000	1.7412e+000	-2.2003e+002	-1.7890e+002	9.9524e+000
	42	6.5099e+000	1.7197e+000	2.4040e+000	2.4676e+002	1.8220e+002	8.0317e+000
	41	4.6049e+000	8.3197e-001	2.0954e+000	1.9884e+002	1.2800e+002	6.6056e+000
	56	4.8005e+000	1.0685e+000	1.3393e+000	-1.1924e+002	3.9590e+001	3.7200e+000
58	58	8.0288e+000	1.3931e+000	-1.6128e+000	-2.8215e+002	-2.3481e+002	1.2854e+001
	43	7.9982e+000	1.5453e+000	2.1517e+000	2.9630e+002	2.2351e+002	1.0616e+001
	42	5.7634e+000	9.0159e-001	2.5200e+000	2.1530e+002	1.2018e+002	6.4000e+000
	57	5.7967e+000	5.1047e-001	1.9697e+000	-1.5058e+002	4.4604e+001	4.7891e+000
59	49	1.0621e+001	2.9316e+000	2.5138e+000	-1.7221e+002	0.0000e+000	5.3742e+001
	33	1.0724e+001	3.1669e+000	2.8231e+000	-4.7036e-014	0.0000e+000	2.6660e+001
	43	8.1907e+000	2.2018e+000	2.0425e+000	2.0922e-014	1.0278e+002	1.9008e+001
	58	8.0924e+000	2.0021e+000	-1.3065e+000	2.2724e+001	1.1754e+002	6.1512e+001
60	63	-8.5450e+000	1.2018e+000	-3.8174e-001	1.5922e+002	1.0175e+002	3.6729e+001
	48	-8.4255e+000	1.3125e+000	-3.2467e-001	1.2850e+002	1.0186e+002	3.3611e+001
	59	-1.1941e+001	-4.7644e-001	1.3994e-001	-9.4686e+001	-4.4676e+001	3.6149e+001
	74	-1.2057e+001	-8.3497e-001	-1.4759e-001	1.4997e+002	9.0801e+001	3.9339e+001
61	75	-7.2898e+000	-4.5396e-001	-1.0515e+000	2.3736e-019	7.4397e+000	-5.4649e+000
	60	-7.0660e+000	3.3820e-001	-4.5780e-001	1.7728e+001	3.2762e+001	9.0321e+000
	48	-9.7544e+000	-1.4085e+000	-4.2197e-001	2.2263e+001	3.2586e-019	7.4595e+000
	63	-9.9760e+000	-1.7983e+000	-7.4889e-001	-3.0508e-019	3.2118e-019	7.3523e+000
62	65	-5.8589e+000	-1.5044e+000	-1.1238e+000	5.7949e+001	4.0726e+001	2.5356e+000
	50	-5.8792e+000	-1.5873e+000	-4.7440e-001	6.8156e+001	6.0886e+001	2.9580e+000
	60	-8.4907e+000	-2.8811e+000	-4.2530e-001	-6.3883e+001	-4.1623e+001	4.3412e+000
	75	-8.4682e+000	-2.8106e+000	-1.1564e+000	1.0522e+002	9.1338e+001	4.2488e+000
63	66	-3.3733e+000	-4.7601e-001	-1.4455e+000	5.4078e+001	4.2611e+001	2.4742e+000
	51	-3.3731e+000	-5.8947e-001	-5.4651e-001	6.8185e+001	6.6416e+001	2.5559e+000
	50	-6.0079e+000	-1.8436e+000	-5.1485e-001	-6.1796e+001	-4.4928e+001	4.0892e+000
	65	-6.0019e+000	-1.7903e+000	-1.3139e+000	8.9211e+001	6.9111e+001	4.5614e+000
64	67	-1.7164e+000	-5.2280e-001	-1.6642e+000	5.8041e+001	4.4540e+001	1.4986e+000
	52	-1.7326e+000	-6.5541e-001	-6.1152e-001	7.4835e+001	7.5519e+001	2.1885e+000
	51	-3.9929e+000	-1.7575e+000	-5.6140e-001	5.9446e+001	4.6849e+001	3.1056e+000
	66	-3.9612e+000	-1.6543e+000	-1.5538e+000	7.3893e+001	4.8335e+001	3.2311e+000
65	68	-4.2311e-001	1.5567e-001	-1.7392e+000	6.8070e+001	4.9913e+001	1.8304e+000
	53	3.2321e-001	1.7088e-001	-6.4187e-001	8.5799e+001	8.5857e+001	2.5748e+000
	52	-1.9195e+000	-9.7665e-001	-6.0924e-001	6.2709e+001	5.0832e+001	2.3221e+000
	67	-1.8881e+000	-8.6882e-001	-1.7881e+000	6.7585e+001	3.6456e+001	2.3592e+000
66	69	1.8317e+000	6.6062e-001	-1.9409e+000	8.5855e+001	5.8352e+001	3.0602e+000
	54	1.6326e+000	3.5387e-001	-6.7350e-001	1.0105e+002	9.6620e+001	3.6218e+000
	53	-3.7316e-001	-6.5618e-001	-6.5174e-001	7.0329e+001	5.6168e+001	1.8668e+000
	68	-4.0829e-001	-2.8154e-001	-1.7588e+000	6.6777e+001	3.0300e+001	1.3675e+000
67	70	3.4618e+000	1.3417e+000	-1.7724e+000	1.1490e+002	7.9903e+001	-5.1558e+000
	55	3.2532e+000	9.3696e-001	-6.7096e-001	1.2316e+002	1.1090e+002	5.2463e+000
	54	1.5286e+000	9.8452e-002	-6.3564e-001	8.2097e+001	6.1323e+001	2.0666e+000
	69	1.7459e+000	4.9247e-001	-1.8944e+000	7.2146e+001	3.2410e+001	1.4499e+000
68	71	4.8683e+000	1.4129e+000	-1.9646e+000	-1.5172e+002	1.1144e+002	-7.5920e+000
	56	4.6712e+000	1.0436e+000	-7.9669e-001	1.5389e+002	1.3214e+002	7.3060e+000
	55	2.8390e+000	2.1417e-001	-6.8060e-001	9.8651e+001	6.4337e+001	2.8578e+000
	70	3.0402e+000	5.0531e-001	-1.6727e+000	8.8338e+001	3.1951e+001	-2.8124e+000
69	72	6.7875e+000	2.1958e+000	-1.4979e+000	-2.0180e+002	-1.5569e+002	-1.0330e+001
	57	6.6986e+000	2.0157e+000	-7.8103e-001	1.9714e+002	1.6444e+002	1.0005e+001
	56	4.6610e+000	9.9667e-001	-7.1028e-001	1.2031e+002	6.4980e+001	4.1505e+000
	71	4.7515e+000	1.1854e+000	-1.8187e+000	1.1229e+002	3.1748e+001	-4.2671e+000
70	73	8.5111e+000	1.8994e+000	-2.2145e+000	-2.6827e+002	-2.1545e+002	-1.3607e+001
	58	8.3266e+000	1.5786e+000	-1.4418e+000	2.5274e+002	2.0482e+002	1.3104e+001
	57	5.8043e+000	5.9348e-001	-1.0166e+000	1.5129e+002	6.8842e+001	5.5010e+000
	72	5.9882e+000	7.2742e-001	-1.4761e+000	-1.4524e+002	3.7514e+001	-5.8297e+000
71	64	1.2223e+001	4.7815e+000	-1.5296e+000	-1.7178e+002	0.0000e+000	4.9034e+001
	49	1.1343e+001	3.2527e+000	-1.9652e+000	-3.2479e-014	0.0000e+000	2.2635e+001
	58	8.3492e+000	1.9783e+000	-1.2697e+000	2.7424e-014	8.8082e+001	1.5774e+001
	73	9.2210e+000	3.2831e+000	-2.0420e+000	-4.4416e+001	7.3894e+001	5.5987e+001
72	78	-7.4262e+000	-3.1874e-001	-8.7169e-001	9.1072e+001	6.0678e+001	3.7140e+001

73	63	-6.3444e+000	2.1886e+000	-7.3551e-001	-1.6249e+002	-9.8394e+001	3.7731e+001
	74	-1.0266e+001	3.0285e-001	-1.1087e-001	-1.4973e+002	-7.8872e+001	3.8481e+001
	89	-1.1341e+001	-1.9311e+000	-2.1874e-001	8.7462e+001	4.8170e+001	3.7855e+001
	90	-6.3710e+000	-1.6438e+000	-3.7227e+000	4.4562e-019	-3.7855e+001	-1.0152e+001
74	75	-5.2875e+000	6.1628e-001	-2.0999e+000	8.2305e+001	3.1390e+001	1.7599e+001
	63	-7.7994e+000	-8.0971e-001	-1.2557e+000	1.0256e+002	6.8966e-019	1.5788e+001
	78	-8.8822e+000	-2.8997e+000	-2.8292e+000	5.6858e-019	-5.1994e-019	-1.1903e+001
	80	-4.4813e+000	-1.4551e+000	-4.0625e+000	7.8051e+001	4.2685e+001	-1.1280e+001
75	65	-4.0665e+000	-6.3151e-001	-2.1806e+000	1.2728e+002	7.0578e+001	-1.9926e+000
	75	-6.4650e+000	-1.8284e+000	-2.2055e+000	1.6111e+002	1.2192e+002	-2.3415e+000
	90	-6.8761e+000	-2.6458e+000	-4.0767e+000	9.0827e+001	5.9434e+001	-8.1505e+000
	81	-2.4397e+000	-6.8927e-001	-4.9026e+000	8.1273e+001	4.4048e+001	-1.4163e+001
76	66	-2.0843e+000	1.8801e-001	-2.9327e+000	1.1663e+002	6.7571e+001	-1.4783e+000
	65	-4.2092e+000	-9.0860e-001	-2.3190e+000	1.5213e+002	1.2465e+002	-2.7184e+000
	80	-4.5544e+000	-1.6380e+000	-4.2618e+000	8.2253e+001	4.4747e+001	-1.0690e+001
	82	-1.1451e+000	-5.9003e-001	-5.1860e+000	8.0523e+001	4.5699e+001	-1.2381e+001
77	67	-1.1420e+000	-2.5976e-001	-3.0863e+000	1.1389e+002	7.7138e+001	-2.7799e+000
	66	-2.6742e+000	-1.0200e+000	-2.9685e+000	1.3721e+002	1.1310e+002	-1.3840e+000
	81	-2.6375e+000	-1.0577e+000	-5.0569e+000	-8.9958e+001	-5.3062e+001	-8.7299e+000
	83	4.7765e-001	6.9053e-001	-5.2518e+000	8.4536e+001	5.2219e+001	-6.6314e+000
78	68	2.1822e-001	1.1408e-001	-3.1467e+000	1.0885e+002	8.2775e+001	-4.2642e+000
	67	-1.3159e+000	-5.9758e-001	-3.1513e+000	1.2426e+002	1.0226e+002	-1.0229e+000
	82	-1.2192e+000	-6.2876e-001	-5.2604e+000	8.4955e+001	3.9357e+001	-2.9238e+000
	84	1.5977e+000	1.2964e+000	-5.3906e+000	9.8114e+001	6.3316e+001	-8.2263e+000
79	69	1.1362e+000	3.2362e-001	-3.3569e+000	1.1001e+002	8.6562e+001	-5.7174e+000
	68	-2.5797e-001	-3.1512e-001	-3.1466e+000	1.1074e+002	9.1772e+001	-2.3479e+000
	83	5.2571e-001	7.8954e-001	-5.1793e+000	7.7508e+001	3.6318e+001	-4.5954e+000
	85	2.7369e+000	1.7545e+000	-5.1091e+000	-1.3367e+002	-9.2282e+001	-1.7644e+001
80	70	2.2535e+000	7.4010e-001	-3.2874e+000	1.2877e+002	9.9457e+001	-7.3983e+000
	69	1.0490e+000	1.6487e-001	-3.3268e+000	1.0836e+002	8.9674e+001	-3.5195e+000
	84	1.5427e+000	1.1937e+000	-5.1479e+000	8.4168e+001	5.2499e+001	-1.4133e+001
	86	4.0226e+000	2.1808e+000	-4.7748e+000	-1.6628e+002	1.0875e+002	-1.8198e+001
81	71	3.2564e+000	6.1387e-001	-3.1480e+000	1.5928e+002	1.2604e+002	-9.9793e+000
	70	1.8320e+000	-1.4995e-001	-3.1882e+000	1.1873e+002	8.3177e+001	-4.9174e+000
	85	2.6030e+000	1.4979e+000	-4.8531e+000	1.1765e+002	5.1604e+001	-1.3373e+001
	87	5.6749e+000	2.7888e+000	-4.1175e+000	-2.1546e+002	-1.4929e+002	-1.6973e+001
82	72	4.9280e+000	1.2734e+000	-2.5620e+000	1.9999e+002	1.6049e+002	-1.2878e+001
	71	3.1398e+000	4.0472e-001	-3.0067e+000	1.3516e+002	7.8871e+001	-6.8561e+000
	86	3.8881e+000	1.9130e+000	-4.5281e+000	1.4749e+002	6.2603e+001	-1.0726e+001
	88	7.8268e+000	3.4558e+000	-3.4986e+000	-2.8640e+002	-2.0854e+002	-2.3044e+001
83	73	6.5488e+000	1.0035e+000	-2.4515e+000	-2.5659e+002	-2.0374e+002	-1.5790e+001
	72	4.1323e+000	-5.7536e-001	-2.5437e+000	1.6106e+002	7.9899e+001	-8.2317e+000
	87	5.4089e+000	2.2530e+000	-3.8303e+000	1.8381e+002	7.9440e+001	-1.5560e+001
	79	1.1772e+001	7.4629e+000	-2.7783e+000	-1.7120e+002	0.0000e+000	-3.9190e+001
84	64	9.8504e+000	3.6115e+000	-2.3462e+000	-2.5264e-014	0.0000e+000	-1.7832e+001
	73	7.2582e+000	2.3205e+000	-2.3344e+000	3.2760e-014	7.0328e+001	-1.4592e+001
	88	9.1795e+000	6.1701e+000	-2.6117e+000	-9.8458e+001	6.6569e+000	-4.4424e+001
	93	-3.6069e+000	-6.4863e-001	-2.2558e+000	-7.6321e+002	-4.3572e+002	2.8044e+001
85	78	-1.8799e+000	2.8087e+000	-1.9775e+000	5.4086e+002	3.6916e+002	3.2648e+001
	89	-3.8304e+000	1.8362e+000	-7.5703e-001	5.1379e+002	3.3320e+002	4.5672e+001
	9	-5.5575e+000	-1.6251e+000	-1.0331e+000	-7.5527e+002	-4.4647e+002	3.9092e+001
	96	-4.2313e-001	4.1402e+000	-5.4319e+000	7.6319e-018	2.5389e+002	-1.7565e+002
86	90	-1.8716e+000	6.7736e-001	-5.3629e+000	2.5109e+002	2.1861e+002	-6.3163e+001
	78	-3.3528e+000	3.9630e-001	-3.9518e+000	7.6133e+001	-3.2787e-018	-7.5056e+001
	93	-1.6169e+000	3.3965e+000	-4.0118e+000	8.5560e-018	-8.1940e-018	-1.8758e+002
	95	-4.5451e-001	2.6054e+000	-6.0788e+000	2.0104e-018	-1.9725e-018	-4.7906e+001
87	80	-1.6019e+000	-2.0487e-001	-6.0573e+000	5.2826e+001	-8.6680e-019	-2.1052e+001
	90	-2.3771e+000	-4.6294e-001	-5.7149e+000	6.7952e+001	-1.0259e-018	-2.4915e+001
	96	-1.1579e+000	2.2384e+000	-5.7620e+000	2.1735e-018	-2.1298e-018	-5.1726e+001
	106	-9.2306e-001	9.1879e-001	-7.1701e+000	-8.7077e-001	8.7103e-001	-6.2250e+001
88	81	-1.1357e+000	5.3676e-001	-6.6203e+000	3.2373e+001	2.3178e-001	-2.5370e+001
	80	-1.7678e+000	-4.3430e-001	-5.5488e+000	6.5654e+001	6.7329e+001	-2.0010e+001
	95	-1.5605e+000	-6.1574e-001	-6.1195e+000	-7.9405e-001	-4.8138e+001	-5.6934e+001
	103	2.9711e+000	7.0544e+000	-7.2548e+000	8.3013e-001	-8.3014e-001	5.9319e+001
106	82	-6.0902e-001	-7.0487e-001	-7.0564e+000	-2.0967e+001	4.9267e-001	-3.5198e+001
	81	-1.3000e+000	-5.5891e-001	-6.2810e+000	2.5635e+002	2.8260e+002	-5.0450e+001
	106	2.1772e+000	6.6313e+000	-6.5032e+000	6.0529e-001	3.5743e+002	4.4503e+001

89	104	2.0900e+000	4.3761e+000	-7.2838e+000	-1.0250e-015	0.0000e+000	6.2215e+001
	83	-4.5625e-001	-6.6869e-001	-7.2586e+000	-2.8168e+001	0.0000e+000	-2.6010e+000
	82	-6.0047e-001	-5.9407e-001	-6.8405e+000	1.1231e+002	1.2247e+002	-1.0029e+001
	103	1.7131e+000	4.1797e+000	-6.8608e+000	-2.5724e-015	1.6481e+002	5.4298e+001
90	105	1.0869e+000	1.8085e+000	-7.3799e+000	-6.0530e-015	2.3942e-015	1.1716e+001
	84	6.2783e-001	8.6226e-001	-7.3305e+000	4.6391e+001	1.1499e-015	5.5628e+000
	83	-4.6724e-001	7.4540e-001	-6.7958e+000	-3.8502e+001	-2.4570e+001	7.6311e+000
	104	8.0122e-001	1.6490e+000	-6.8288e+000	6.0250e-015	-3.7174e+001	1.3730e+001
91	107	-5.2266e-001	-1.1086e+000	-7.0260e+000	-1.3650e-001	1.3668e-001	-9.2053e+001
	85	1.1082e+000	1.0286e+000	-6.6078e+000	5.2620e+001	5.8706e-002	-1.8715e+001
	84	5.8365e-001	7.8943e-001	-6.5700e+000	-6.3904e+001	-5.6474e+001	-6.8791e+000
	105	-6.8606e-001	-1.3717e+000	-6.9834e+000	-1.1699e-001	-2.1517e+002	-7.8981e+001
92	101	3.6725e+000	5.1902e+000	-6.8793e+000	5.9453e-002	-5.9454e-002	4.0035e+001
	86	1.5786e+000	1.0621e+000	-6.3151e+000	-5.1070e+001	5.9838e-002	-4.0298e+001
	85	9.8055e-001	8.1576e-001	-6.0735e+000	2.3637e+002	2.5064e+002	-5.4172e+001
	107	3.0417e+000	4.8744e+000	-6.5928e+000	3.8798e-002	3.1247e+002	2.6242e+001
93	102	3.0426e+000	2.9092e+000	-5.8721e+000	1.5345e-014	8.4634e-015	2.0810e+001
	87	2.1057e+000	1.0903e+000	-5.6794e+000	-6.5594e+001	-6.3968e-015	-1.6004e+001
	86	1.4551e+000	8.2114e-001	-5.9805e+000	9.5077e+001	8.0537e+001	-2.0444e+001
	101	2.3830e+000	2.5859e+000	-6.1899e+000	-2.2094e-014	9.0951e+001	1.6625e+001
94	5	2.9878e+000	1.1490e+000	-4.9078e+000	-8.8156e-015	0.0000e+000	-5.5111e+001
	88	2.9348e+000	1.0753e+000	-4.7901e+000	-8.4052e+001	0.0000e+000	-2.1595e+001
	87	1.8350e+000	6.0701e-001	-5.3216e+000	-8.4385e+001	-4.9094e+001	-1.7310e+001
	102	1.8857e+000	6.3782e-001	-5.3377e+000	-5.7429e-014	-1.1821e+002	-4.8653e+001
95	94	3.6803e+000	6.0327e-001	-5.7085e+000	-1.6890e-013	0.0000e+000	-1.9767e+002
	79	5.6702e+000	4.4386e+000	-5.9385e+000	-5.2827e-014	0.0000e+000	-4.1608e+001
	88	4.2909e+000	3.7521e+000	-3.8927e+000	2.2664e-014	4.7492e+001	-1.8530e+001
	5	2.3053e+000	-4.9972e-001	-3.7274e+000	-4.7002e-014	-2.5920e+002	-1.7455e+002

SFORZI "Dinamica SLOh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	109	2.3532e+003	-5.2004e+003	-3.1174e+003	3.0033e+005	1.3509e+006	-1.6731e+006
	106	-2.3532e+003	5.2004e+003	3.1174e+003	-3.0033e+005	5.9032e+005	-1.5642e+006
4	128	2.5699e+003	5.7191e+003	-2.7028e+003	-1.9706e+005	1.2169e+006	1.9400e+006
	107	-2.5699e+003	-5.7191e+003	2.7028e+003	1.9706e+005	5.5541e+005	1.7959e+006
11	16	8.9780e+003	5.1835e+002	-1.6015e+002	-7.5577e+003	-2.9547e+005	-2.0072e+004
	129	-8.9780e+003	-5.1835e+002	1.6015e+002	7.5577e+003	3.1125e+005	6.1780e+004
12	18	1.9348e+003	8.0040e+002	1.4039e+002	-4.0228e+003	-8.7176e+004	4.7515e+004
	130	-1.9348e+003	-8.0040e+002	-1.4039e+002	4.0228e+003	7.3249e+004	3.3478e+004
13	33	3.5727e+003	1.5277e+003	-5.1745e+001	7.6557e+002	-8.2366e+004	1.0242e+005
	131	-3.5727e+003	-1.5277e+003	5.1745e+001	-7.6557e+002	7.9531e+004	5.0442e+004
14	49	3.6316e+003	-7.8366e+002	1.1732e+002	-2.1931e+003	-8.6571e+004	-5.6110e+004
	132	-3.6316e+003	7.8366e+002	-1.1732e+002	-2.1931e+003	7.6008e+004	-2.2468e+004
15	64	-2.2270e+003	-1.3355e+002	4.8856e+001	5.7742e+002	-8.2747e+004	-8.8679e+003
	133	2.2270e+003	1.3355e+002	-4.8856e+001	-5.7742e+002	7.7890e+004	-5.4608e+003
16	79	-3.1086e+003	3.4904e+002	1.4805e+002	7.3228e+002	-8.5518e+004	2.9490e+004
	116	3.1086e+003	-3.4904e+002	-1.4805e+002	-7.3228e+002	7.0727e+004	5.5313e+003
17	94	-9.8822e+003	5.3901e+002	-3.9199e+002	-7.2786e+003	-2.7070e+005	5.3887e+004
	108	9.8822e+003	-5.3901e+002	3.9199e+002	7.2786e+003	3.0933e+005	2.0806e+001
18	129	3.1405e+002	-2.5604e+001	-2.7380e+000	4.9677e+001	8.2042e+002	-7.5577e+003
	130	-3.1405e+002	2.5604e+001	2.7380e+000	-4.9677e+001	7.9503e+002	-7.5485e+003
19	130	-1.3706e+002	-2.6837e+001	-2.7487e+000	3.5854e+001	7.7883e+002	-7.9917e+003
	131	1.3706e+002	2.6837e+001	2.7487e+000	-3.5854e+001	8.4308e+002	-7.8426e+003
20	131	3.7618e+002	-2.9565e+001	-3.1360e+000	-6.9305e+001	8.8179e+002	-8.1501e+003
	132	-3.7618e+002	2.9565e+001	3.1360e+000	6.9305e+001	8.5881e+002	-8.2657e+003
21	132	1.5582e+002	-3.0921e+001	-3.1341e+000	-1.6210e+001	8.7008e+002	-8.6098e+003
	133	-1.5582e+002	3.0921e+001	3.1341e+000	1.6210e+001	8.6962e+002	-8.5514e+003
22	133	1.8094e+002	-3.0560e+001	-3.0126e+000	-9.0936e+000	8.6541e+002	-8.3982e+003
	116	-1.8094e+002	3.0560e+001	3.0126e+000	9.0936e+000	8.0659e+002	-8.5624e+003
23	116	-3.9750e+002	-2.7192e+001	-3.0408e+000	-2.0806e+001	8.1744e+002	-7.8135e+003
	108	3.9750e+002	2.7192e+001	3.0408e+000	2.0806e+001	8.7023e+002	-7.2786e+003
96	123	-2.4000e+003	-3.5798e+003	-5.2057e+003	3.6340e+004	1.2067e+006	-6.0775e+005
	124	2.4000e+003	3.5798e+003	5.2057e+003	-3.6340e+004	4.5919e+005	-5.3778e+005
97	113	6.9004e-011	-2.2743e+003	4.7416e-011	-1.8535e+005	1.1248e-009	-6.2116e+005
	125	-6.9004e-011	2.2743e+003	-4.7416e-011	1.8535e+005	-1.8646e-009	3.2589e+005
98	125	2.9119e-011	-1.7385e-015	9.2780e-015	-1.5816e+004	2.1365e-011	0.0000e+000

	124	-2.9119e-011	1.7385e-015	-9.2780e-015	1.5816e+004	1.0430e-011	0.0000e+000
103	125	4.8031e-011	-2.2743e+003	3.1966e-012	-1.8535e+005	-4.1967e-010	-3.3784e+005
	115	-4.8031e-011	2.2743e+003	-3.1966e-012	1.8535e+005	1.3680e-010	-5.1547e+005
105	77	0.0000e+000	4.2579e+001	0.0000e+000	3.2260e+003	0.0000e+000	3.2217e+004
	76	0.0000e+000	-4.2579e+001	0.0000e+000	-3.2260e+003	0.0000e+000	2.6085e+004
106	62	0.0000e+000	3.9314e+001	0.0000e+000	4.0387e+003	0.0000e+000	2.8326e+004
	61	0.0000e+000	-3.9314e+001	0.0000e+000	-4.0387e+003	0.0000e+000	-2.5425e+004
107	47	0.0000e+000	-2.6318e+001	0.0000e+000	2.8409e+003	0.0000e+000	1.8579e+004
	46	0.0000e+000	2.6318e+001	0.0000e+000	-2.8409e+003	0.0000e+000	-1.8061e+004
109	119	1.3507e+004	-1.3414e+003	-2.3966e+002	2.8625e+005	4.4617e+004	-2.5310e+005
	122	-1.3507e+004	1.3414e+003	2.3966e+002	-2.8625e+005	7.7073e+004	-4.3056e+005
110	124	5.8661e-011	-2.4000e+003	-2.0157e-013	-4.5919e+005	-4.4562e-011	-5.2214e+005
	119	-5.8661e-011	2.4000e+003	2.0157e-013	4.5919e+005	3.2523e-011	-3.7889e+005
111	115	-2.6933e-011	-1.6447e+003	5.8666e-014	6.9636e+005	-5.9116e-011	-3.8761e+005
	121	2.6933e-011	1.6447e+003	-5.8666e-014	-6.9636e+005	9.0414e-011	-4.5629e+005
112	110	1.5750e-011	-2.2548e+003	5.6881e-014	1.9690e+004	-6.2323e-011	-5.7079e+005
	120	-1.5750e-011	2.2548e+003	-5.6881e-014	-1.9690e+004	6.1151e-011	-5.6799e+005
113	111	1.5750e-011	4.2769e+003	-4.0173e-013	-2.3678e+004	5.0010e-011	1.1255e+006
	110	-1.5750e-011	-4.2769e+003	4.0173e-013	2.3678e+004	-9.6793e-011	1.0344e+006
114	121	3.0244e+004	-1.6264e+004	-1.3234e+002	-3.4393e+004	2.4175e+004	-4.6922e+006
	122	-3.0244e+004	1.6264e+004	1.3234e+002	3.4393e+004	5.3933e+004	-4.9038e+006
115	120	-1.1728e-010	-1.3197e+004	-1.3699e-013	-4.0431e+004	-1.7848e-011	-3.7960e+006
	121	1.1728e-010	1.3197e+004	1.3699e-013	4.0431e+004	2.0790e-011	-3.9903e+006
116	115	9.9414e-011	-5.9803e+003	-5.3836e-014	-2.0090e+004	-8.2005e-012	-1.5543e+006
	119	-9.9414e-011	5.9803e+003	5.3836e-014	2.0090e+004	1.0361e-011	-1.9743e+006
117	110	9.9414e-011	-7.9235e+003	-1.3699e-013	-6.7441e+004	-1.7848e-011	-2.8040e+006
	115	-9.9414e-011	7.9235e+003	1.3699e-013	6.7441e+004	2.0790e-011	-1.8722e+006
118	111	-1.7464e-010	-9.4129e+003	-1.3699e-013	-8.6544e+004	-1.7848e-011	-3.1278e+006
	113	1.7464e-010	9.4129e+003	1.3699e-013	8.6544e+004	2.0790e-011	-2.4328e+006
119	122	-2.0431e+003	5.0365e+003	-2.7148e+004	-7.8498e+004	-4.3906e+006	1.7432e+006
	33	2.0431e+003	-5.0365e+003	2.7148e+004	7.8498e+004	6.8667e+006	2.7187e+005
120	34	1.5136e+004	-1.3257e+004	-5.5043e+004	1.4953e+005	1.4897e+007	-2.1954e+006
	122	-1.5136e+004	1.3257e+004	5.5043e+004	-1.4953e+005	3.6037e+006	-2.0531e+006
121	121	-2.3140e+003	2.0744e+003	-2.9706e+004	-1.2262e+005	5.7381e+006	8.1482e+005
	18	2.3140e+003	-2.0744e+003	2.9706e+004	1.2262e+005	6.3417e+006	-2.7222e+004
122	19	-5.5564e+003	-6.3499e+003	-6.4698e+004	2.4113e+005	1.5330e+007	-1.0587e+006
	121	5.5564e+003	6.3499e+003	6.4698e+004	-2.4113e+005	5.7103e+006	-9.8303e+005
123	120	-9.6551e+003	-4.3118e+003	-1.0518e+004	-1.1576e+005	2.1017e+006	-9.2446e+005
	16	9.6551e+003	4.3118e+003	1.0518e+004	1.1576e+005	2.1250e+006	-9.1393e+005
124	17	-2.3248e+004	8.0372e+003	-1.9268e+004	2.4113e+005	4.0885e+006	1.6199e+006
	120	2.3248e+004	-8.0372e+003	1.9268e+004	-2.4113e+005	2.1122e+006	1.0720e+006
130	118	7.1611e+003	-3.9112e+003	-8.4233e+003	3.6340e+004	1.4573e+006	-6.3703e+005
	119	-7.1611e+003	3.9112e+003	8.4233e+003	-3.6340e+004	1.2382e+006	-6.1459e+005
132	114	2.5554e+003	-6.2666e+003	-1.6097e+004	8.3622e+004	2.5902e+006	-1.0817e+006
	115	-2.5554e+003	6.2666e+003	1.6097e+004	-8.3622e+004	2.5608e+006	-9.2374e+005
133	112	9.0971e+003	-5.0322e+003	-1.7000e+004	8.3622e+004	2.8284e+006	-9.5515e+005
	113	-9.0971e+003	5.0322e+003	1.7000e+004	-8.3622e+004	2.6119e+006	-6.5633e+005
134	111	-4.4411e+003	-1.1218e+004	6.4407e+003	-1.2295e+005	-1.3974e+006	-1.2137e+006
	99	4.4411e+003	1.1218e+004	-6.4407e+003	1.2295e+005	-5.6233e+005	2.5961e+006
135	98	-1.0589e+004	1.5323e+004	-1.6810e+004	1.4863e+005	3.0601e+006	3.5874e+006
	111	1.0589e+004	-1.5323e+004	1.6810e+004	-1.4863e+005	2.3364e+006	1.4714e+006
136	110	-2.4560e+003	-8.6473e+003	-5.4916e+003	-1.0937e+005	1.3119e+006	-1.2157e+006
	100	2.4560e+003	8.6473e+003	5.4916e+003	1.0937e+005	5.2301e+005	-1.7674e+006
137	97	-1.2822e+004	1.2596e+004	-1.2879e+004	1.4863e+005	2.4444e+006	2.5693e+006
	110	1.2822e+004	-1.2596e+004	1.2879e+004	-1.4863e+005	1.6893e+006	1.5304e+006
138	106	-1.6837e+004	3.2627e+003	6.6409e+002	-1.1797e+005	2.4111e+004	9.4727e+005
	103	1.6837e+004	-3.2627e+003	-6.6409e+002	1.1797e+005	-8.4901e+004	-5.6622e+005
139	107	-1.3201e+004	4.8539e+003	-6.2184e+002	-4.9598e+005	1.0727e+005	1.1179e+006
	101	1.3201e+004	-4.8539e+003	6.2184e+002	4.9598e+005	-3.3752e+004	-5.0110e+005
140	105	-1.7711e+004	3.6284e+003	-4.6873e+002	-7.0468e+004	5.9728e+004	3.6360e+005
	107	1.7711e+004	-3.6284e+003	4.6873e+002	7.0468e+004	-1.4523e+004	-7.9283e+005
141	104	-1.7806e+004	3.4421e+003	-2.2501e+002	-7.6641e+004	6.1526e+004	2.2025e+005
	105	1.7806e+004	-3.4421e+003	2.2501e+002	7.6641e+004	-4.7742e+004	-3.7228e+005
142	103	-1.8001e+004	3.3204e+003	-2.5215e+002	-9.3704e+004	3.6149e+004	5.6149e+005
	104	1.8001e+004	-3.3204e+003	2.5215e+002	9.3704e+004	-5.2178e+004	-2.0613e+005
143	95	-1.3367e+004	-5.4336e+003	8.7226e+002	4.7770e+005	-2.5556e+004	1.3318e+005
	106	1.3367e+004	5.4336e+003	-8.7226e+002	-4.7770e+005	-9.4838e+004	-7.0444e+005

148	99	2.1968e+004	4.9828e+003	9.5316e+002	-1.0575e+005	1.9360e+004	-1.0097e+006
	6	-2.1968e+004	-4.9828e+003	-9.5316e+002	1.0575e+005	-1.0679e+005	4.8022e+005
149	96	-8.2496e+003	-5.4282e+003	1.9608e+003	4.5648e+005	-8.1546e+004	-6.4310e+005
	95	8.2496e+003	5.4282e+003	-1.9608e+003	-4.5648e+005	-1.3239e+005	-1.2473e+005
150	93	-3.7570e+003	-5.6734e+003	2.1284e+003	4.5649e+005	-1.1176e+005	-1.1824e+006
	96	3.7570e+003	5.6734e+003	-2.1284e+003	-4.5649e+005	-1.0113e+005	6.2126e+005
151	9	4.4533e+002	6.2571e+002	4.4987e+001	2.3795e+003	-1.9610e+003	-1.8366e+004
	93	-4.4533e+002	-6.2571e+002	-4.4987e+001	-2.3795e+003	-2.5656e+003	8.0928e+004
152	5	-9.7011e+003	4.9822e+003	-1.2746e+003	-4.1789e+005	-2.7795e+004	-7.5637e+005
	94	9.7011e+003	-4.9822e+003	1.2746e+003	4.1789e+005	1.7830e+005	1.3821e+006
153	102	-5.2692e+003	5.3178e+003	-5.1543e+002	-4.5837e+005	1.4889e+005	1.3362e+005
	5	5.2692e+003	-5.3178e+003	5.1543e+002	4.5837e+005	-9.2105e+004	7.7905e+005
154	101	-1.2426e+004	5.0419e+003	-9.4609e+002	-4.6890e+005	5.4496e+004	5.1829e+005
	102	1.2426e+004	-5.0419e+003	9.4609e+002	4.6890e+005	6.7584e+004	1.4971e+005
155	92	8.9347e+003	-4.1379e+003	-9.8281e+003	2.7532e+004	3.6205e+006	-1.3968e+006
	93	-8.9347e+003	4.1379e+003	9.8281e+003	-2.7532e+004	2.4733e+006	-1.1687e+006
156	91	7.0711e+003	4.1557e+003	-6.7733e+003	8.9207e+004	2.8344e+006	1.6560e+006
	94	-7.0711e+003	-4.1557e+003	6.7733e+003	-8.9207e+004	2.0427e+006	1.3363e+006
157	79	-3.8100e+003	-8.5636e+003	5.2832e+002	-3.6381e+004	-1.5333e+005	-2.4542e+006
	94	3.8100e+003	8.5636e+003	-5.2832e+002	3.6381e+004	-1.3990e+005	-2.2988e+006
158	78	-3.9021e+003	-7.4715e+003	-9.8594e+000	1.9505e+004	9.0125e+003	-1.4669e+006
	93	3.9021e+003	7.4715e+003	9.8594e+000	-1.9505e+004	-6.6263e+003	-2.6799e+006
159	89	-5.9883e+002	-1.5712e+002	-1.0718e-001	-4.2627e+001	8.7320e+001	-3.0541e+004
	9	5.9883e+002	1.5712e+002	1.0718e-001	4.2627e+001	-2.9998e+001	-5.6666e+004
162	90	-2.2646e+003	-2.1211e+002	-1.7714e+002	8.8620e+002	1.2352e+004	-1.9184e+004
	80	2.2646e+003	2.1211e+002	1.7714e+002	-8.8620e+002	7.1761e+003	-1.4594e+004
163	78	0.0000e+000	-3.6490e+002	-2.1924e+002	-3.4358e+003	7.7772e+003	0.0000e+000
	90	0.0000e+000	3.6490e+002	2.1924e+002	3.4358e+003	1.4290e+004	-3.6490e+004
164	89	1.0923e+003	5.8917e+000	-3.6974e+001	9.8132e+002	2.1154e+003	-1.4223e+004
	78	-1.0923e+003	-5.8917e+000	3.6974e+001	-9.8132e+002	1.6037e+003	1.4802e+004
165	88	-5.7924e+003	1.1629e+003	-1.1456e+002	5.4402e+004	-3.2692e+004	1.4609e+005
	79	5.7924e+003	-1.1629e+003	1.1456e+002	-5.4402e+004	4.5961e+004	0.0000e+000
166	87	-3.5425e+003	2.6518e+003	1.6349e+002	1.5005e+004	2.3206e+004	1.1348e+005
	88	3.5425e+003	-2.6518e+003	-1.6349e+002	-1.5005e+004	-4.3097e+004	2.2714e+005
167	86	-4.8403e+003	2.0537e+003	-6.3818e+001	1.1632e+004	-1.3758e+004	8.5784e+004
	87	4.8403e+003	-2.0537e+003	6.3818e+001	-1.1632e+004	8.7570e+003	1.7926e+005
168	85	-5.6874e+003	1.4311e+003	1.2154e+002	8.3742e+003	5.5590e+003	5.4815e+004
	86	5.6874e+003	-1.4311e+003	-1.2154e+002	-8.3742e+003	-1.9960e+004	1.3141e+005
169	84	-6.0635e+003	1.0239e+003	7.4411e+001	6.2401e+003	-5.7797e+003	3.9036e+004
	85	6.0635e+003	-1.0239e+003	-7.4411e+001	-6.2401e+003	-3.8600e+003	9.9567e+004
170	83	-6.2182e+003	7.0851e+002	8.2429e+001	4.7201e+003	2.9822e+003	2.9179e+004
	84	6.2182e+003	-7.0851e+002	-8.2429e+001	-4.7201e+003	-1.0289e+004	7.5946e+004
171	82	-6.3239e+003	4.5530e+002	5.5645e+001	3.6346e+003	-3.2716e+003	-2.3701e+004
	83	6.3239e+003	-4.5530e+002	-5.5645e+001	-3.6346e+003	-4.4808e+003	5.8089e+004
172	81	-6.2499e+003	2.0612e+002	5.0421e+001	2.5437e+003	5.4743e+003	-1.7364e+004
	82	6.2499e+003	-2.0612e+002	-5.0421e+001	-2.5437e+003	-4.2792e+003	4.1328e+004
173	80	-5.2832e+003	8.2891e+001	-1.0814e+002	1.7489e+003	9.8792e+003	-1.8992e+004
	81	5.2832e+003	-8.2891e+001	1.0814e+002	-1.7489e+003	4.1242e+003	2.6966e+004
175	76	3.3932e+003	3.7000e+002	-2.4086e+004	1.1096e+005	1.0665e+007	2.2261e+005
	79	-3.3932e+003	-3.7000e+002	2.4086e+004	-1.1096e+005	6.6766e+006	4.3919e+004
176	64	-3.2142e+003	-9.5259e+003	5.7579e+002	-1.2360e+004	-1.5647e+005	-2.6215e+006
	79	3.2142e+003	9.5259e+003	-5.7579e+002	1.2360e+004	-1.6309e+005	-2.6654e+006
177	63	-8.5891e+003	-3.2337e+003	1.0495e+001	-2.4704e+004	-5.8839e+003	-9.6789e+005
	78	8.5891e+003	3.2337e+003	-1.0495e+001	2.4704e+004	1.0573e+003	-8.2711e+005
178	74	-5.8344e+002	-6.8347e+001	-4.0649e-002	-4.2141e+001	-1.7283e+001	-2.0561e+004
	89	5.8344e+002	6.8347e+001	4.0649e-002	4.2141e+001	2.9916e+001	-1.7379e+004
181	75	1.8146e+003	-7.6752e+001	1.3949e+002	-1.8147e+003	-5.2212e+003	-1.1407e+004
	65	-1.8146e+003	7.6752e+001	-1.3949e+002	1.8147e+003	-1.0028e+004	-1.9037e+004
182	63	0.0000e+000	5.4351e+002	1.7670e+002	-1.5254e+004	-1.1437e+004	0.0000e+000
	75	0.0000e+000	-5.4351e+002	-1.7670e+002	1.5254e+004	-6.2551e+003	5.4351e+004
183	74	1.4655e+003	-4.3822e+000	3.4191e+001	8.1910e+002	-1.1869e+003	-2.5656e+003
	63	-1.4655e+003	4.3822e+000	-3.4191e+001	-8.1910e+002	-2.2483e+003	2.1313e+003
184	73	-1.3720e+003	1.3778e+003	-2.8729e+002	7.1320e+004	-2.5263e+004	1.7308e+005
	64	1.3720e+003	-1.3778e+003	2.8729e+002	-7.1320e+004	6.1293e+004	0.0000e+000
185	72	-1.7406e+003	3.2447e+001	2.6699e+001	1.1020e+004	3.2981e+004	5.2158e+004
	73	1.7406e+003	-3.2447e+001	-2.6699e+001	-1.1020e+004	-3.0812e+004	-5.1339e+004

186	71	3.2477e+002	2.7390e+001	-1.1278e+002	8.1629e+003	-5.1252e+003	6.4820e+004
	72	-3.2477e+002	-2.7390e+001	1.1278e+002	-8.1629e+003	1.9358e+004	-6.3408e+004
187	70	6.0273e+002	2.9118e+001	-2.9255e+001	5.6001e+003	1.2529e+004	7.3199e+004
	71	-6.0273e+002	-2.9118e+001	2.9255e+001	-5.6001e+003	-9.6509e+003	-7.0526e+004
188	69	5.1470e+002	4.0087e+001	-4.2130e+001	3.7645e+003	-1.1399e+003	7.8336e+004
	70	-5.1470e+002	-4.0087e+001	4.2130e+001	-3.7645e+003	5.0949e+003	-7.3930e+004
189	68	7.4215e+002	4.6532e+001	1.9510e+001	2.1531e+003	4.0573e+003	7.8346e+004
	69	-7.4215e+002	-4.6532e+001	-1.9510e+001	-2.1531e+003	-4.6868e+003	-7.4158e+004
190	67	9.1824e+002	4.8361e+001	2.7186e+001	8.1647e+002	-1.5545e+003	7.2283e+004
	68	-9.1824e+002	-4.8361e+001	-2.7186e+001	-8.1647e+002	-1.9626e+003	-6.9274e+004
191	66	7.7110e+002	4.4411e+001	6.2525e+001	-4.9425e+002	-2.3494e+003	5.9135e+004
	67	-7.7110e+002	-4.4411e+001	-6.2525e+001	4.9425e+002	-5.8375e+003	-5.8862e+004
192	65	1.3271e+003	-5.3617e+001	9.6743e+001	-1.7269e+003	-4.9233e+003	3.6696e+004
	66	-1.3271e+003	5.3617e+001	-9.6743e+001	1.7269e+003	-7.5157e+003	-4.2255e+004
194	61	6.1157e+002	2.5559e+002	-2.5512e+004	1.0022e+005	1.1151e+007	1.9439e+005
	64	-6.1157e+002	-2.5559e+002	2.5512e+004	-1.0022e+005	7.2182e+006	-1.9489e+004
195	49	3.8147e+003	-9.6428e+003	5.7729e+002	-2.4288e+004	-1.6084e+005	-2.6770e+006
	64	-3.8147e+003	9.6428e+003	-5.7729e+002	2.4288e+004	-1.5956e+005	-2.6747e+006
196	48	-1.3806e+004	-2.9234e+003	1.0927e+001	-2.3952e+004	3.1152e+003	-6.6967e+005
	63	1.3806e+004	2.9234e+003	-1.0927e+001	2.3952e+004	-8.7611e+003	-9.5279e+005
197	59	-1.2061e+003	-6.2079e+001	2.3482e-002	-4.4187e+001	4.2709e+001	-1.4116e+004
	74	1.2061e+003	6.2079e+001	-2.3482e-002	4.4187e+001	-3.9453e+001	-2.0337e+004
200	60	3.9129e+003	-4.2755e+001	-1.0705e+002	-6.4204e+002	8.3937e+003	1.0610e+005
	50	-3.9129e+003	4.2755e+001	1.0705e+002	6.4204e+002	3.3610e+003	-1.0661e+005
201	48	0.0000e+000	-1.8480e+003	-1.5570e+002	-4.3872e+003	5.0997e+003	0.0000e+000
	60	0.0000e+000	1.8480e+003	1.5570e+002	4.3872e+003	1.0520e+004	-1.8480e+005
202	59	1.5262e+003	5.9729e+001	-1.6247e+001	7.5032e+002	9.1875e+002	1.8140e+004
	48	-1.5262e+003	-5.9729e+001	1.6247e+001	-7.5032e+002	7.4531e+002	-1.2174e+004
203	58	3.2126e+003	1.4080e+003	-1.6680e+002	7.6635e+004	-3.3452e+004	1.7688e+005
	49	-3.2126e+003	-1.4080e+003	1.6680e+002	-7.6635e+004	5.3801e+004	0.0000e+000
204	57	-2.0642e+003	-1.0597e+002	9.2852e+001	1.2135e+004	2.6184e+004	4.8217e+004
	58	2.0642e+003	1.0597e+002	-9.2852e+001	-1.2135e+004	-3.7928e+004	-4.2224e+004
205	56	5.7501e+002	-7.5440e+001	-3.3391e+001	9.4615e+003	-1.0816e+004	6.2574e+004
	57	-5.7501e+002	7.5440e+001	3.3391e+001	-9.4615e+003	1.4302e+004	-5.8381e+004
206	55	1.0271e+003	-5.7020e+001	5.2459e+001	7.1004e+003	7.8616e+003	7.4476e+004
	56	-1.0271e+003	5.7020e+001	-5.2459e+001	-7.1004e+003	-1.3792e+004	-7.4306e+004
207	54	1.1365e+003	-6.5034e+001	2.9075e+001	5.4209e+003	-4.0246e+003	8.2660e+004
	55	-1.1365e+003	6.5034e+001	-2.9075e+001	-5.4209e+003	2.7531e+003	-8.7379e+004
208	53	1.6111e+003	-9.0061e+001	3.9882e+001	3.9393e+003	2.3835e+003	8.6824e+004
	54	-1.6111e+003	9.0061e+001	-3.9882e+001	-3.9393e+003	-6.0876e+003	-9.6376e+004
209	52	2.3077e+003	-1.1188e+002	2.4500e+001	2.6901e+003	-1.5350e+003	8.8000e+004
	53	-2.3077e+003	1.1188e+002	-2.4500e+001	-2.6901e+003	-1.6286e+003	-1.0123e+005
210	51	2.9195e+003	-1.1824e+002	1.9647e+001	1.4395e+003	2.1548e+003	8.8542e+004
	52	-2.9195e+003	1.1824e+002	-1.9647e+001	-1.4395e+003	-1.9235e+003	-1.0329e+005
211	50	4.3829e+003	-1.0875e+002	-4.6781e+001	2.1451e+002	4.7073e+003	9.1439e+004
	51	-4.3829e+003	1.0875e+002	4.6781e+001	-2.1451e+002	-1.4758e+003	-1.0524e+005
213	46	-1.1683e+003	-2.4601e+002	-2.5977e+004	1.0229e+005	1.1384e+007	1.8738e+005
	49	1.1683e+003	2.4601e+002	2.5977e+004	-1.0229e+005	7.3196e+006	-1.5643e+005
216	33	5.2383e+003	-9.5752e+003	5.8019e+002	-1.2682e+005	-1.5902e+005	-2.6511e+006
	49	-5.2383e+003	9.5752e+003	-5.8019e+002	1.2682e+005	-1.6311e+005	-2.6654e+006
217	31	-1.8714e+004	-8.5607e+003	-5.8968e+000	-1.8169e+004	-3.7373e+003	-3.1028e+006
	48	1.8714e+004	8.5607e+003	5.8968e+000	1.8169e+004	3.2995e+003	-1.6484e+006
218	44	-1.0878e+003	-1.8261e+002	1.0317e-001	-2.5592e+001	-6.3060e+001	-6.6616e+004
	59	1.0878e+003	1.8261e+002	-1.0317e-001	2.5592e+001	-1.2140e+001	-3.4732e+004
219	45	3.9174e+003	-8.3523e+002	2.4024e+002	-1.2252e+004	-8.0276e+003	-1.1632e+005
	35	-3.9174e+003	8.3523e+002	-2.4024e+002	1.2252e+004	-1.8179e+004	3.2537e+004
220	31	0.0000e+000	2.6575e+003	3.3330e+002	-7.6970e+004	-2.0196e+004	0.0000e+000
	45	0.0000e+000	-2.6575e+003	-3.3330e+002	7.6970e+004	-1.3141e+004	2.6575e+005
221	32	6.1613e+003	6.0630e+002	-3.8506e+004	2.1675e+004	1.4662e+007	3.4018e+005
	31	-6.1613e+003	-6.0630e+002	3.8506e+004	-2.1675e+004	9.2112e+006	3.6236e+004
222	44	1.1270e+003	1.8008e+002	-5.7598e+000	1.1540e+003	-8.9548e+002	2.2041e+004
	31	-1.1270e+003	-1.8008e+002	5.7598e+000	-1.1540e+003	7.2305e+002	-1.0448e+004
223	43	3.7583e+003	1.0475e+003	-3.5781e+002	5.7788e+004	-2.0482e+004	1.3159e+005
	33	-3.7583e+003	-1.0475e+003	3.5781e+002	-5.7788e+004	6.4279e+004	0.0000e+000
224	42	-2.1815e+003	1.3558e+002	-9.3466e+001	9.3131e+003	3.8341e+004	6.8739e+004
	43	2.1815e+003	-1.3558e+002	9.3466e+001	-9.3131e+003	-2.8409e+004	-5.4252e+004
225	41	-9.5402e+002	-7.8168e+001	-1.7235e+002	6.0460e+003	-2.5337e+003	8.6118e+004

	42	9.5402e+002	7.8168e+001	1.7235e+002	-6.0460e+003	2.2170e+004	-8.0158e+004
226	40	-8.8639e+002	-7.1851e+001	-7.1893e+001	2.8698e+003	1.6783e+004	9.3471e+004
	41	8.8639e+002	7.1851e+001	7.1893e+001	-2.8698e+003	-8.4387e+003	-9.5845e+004
227	39	-6.4569e+002	-1.3426e+002	-8.3743e+001	-9.6466e+002	4.6451e+003	8.9592e+004
	40	6.4569e+002	1.3426e+002	8.3743e+001	9.6466e+002	6.1278e+003	-1.0134e+005
228	38	1.2078e+003	-2.2840e+002	3.2005e+001	-3.2836e+003	7.9105e+003	7.5596e+004
	39	-1.2078e+003	2.2840e+002	-3.2005e+001	3.2836e+003	-5.3097e+003	-9.6192e+004
229	37	2.0042e+003	-3.4401e+002	2.3846e+001	-6.2857e+003	3.1881e+003	5.6353e+004
	38	-2.0042e+003	3.4401e+002	-2.3846e+001	6.2857e+003	-3.8456e+003	-8.1954e+004
230	36	2.8399e+003	-4.8170e+002	7.0448e+001	-9.7012e+003	1.4946e+003	-4.9762e+004
	37	-2.8399e+003	4.8170e+002	-7.0448e+001	9.7012e+003	-9.4007e+003	-6.1277e+004
231	35	4.6975e+003	-6.7843e+002	1.1926e+002	-1.3711e+004	-1.9791e+003	-7.9522e+004
	36	-4.6975e+003	6.7843e+002	-1.1926e+002	1.3711e+004	-1.3699e+004	-3.8486e+004
234	28	-8.8457e+002	-2.9376e+002	1.7755e-001	3.2217e+001	-3.4411e+001	-8.5822e+004
	44	8.8457e+002	2.9376e+002	-1.7755e-001	-3.2217e+001	-7.4852e+001	-8.7497e+004
235	2	-1.0621e+004	-1.3674e+004	-1.1693e+001	1.9061e+004	6.9509e+003	-3.9880e+006
	31	1.0621e+004	1.3674e+004	1.1693e+001	-1.9061e+004	3.1492e+003	-4.0796e+006
236	18	5.6215e+003	-8.3284e+003	5.1299e+002	6.5645e+004	-1.5594e+005	-2.5029e+006
	33	-5.6215e+003	8.3284e+003	-5.1299e+002	-6.5645e+004	-1.4673e+005	-2.4109e+006
237	30	3.9439e+003	1.1478e+003	8.2315e+001	-9.8910e+003	8.4227e+003	6.2448e+004
	14	-3.9439e+003	-1.1478e+003	-8.2315e+001	9.8910e+003	-6.8748e+003	6.8511e+004
238	2	0.0000e+000	2.1108e+003	8.9820e+001	-4.9122e+004	-6.0225e+003	0.0000e+000
	30	0.0000e+000	-2.1108e+003	-8.9820e+001	4.9122e+004	-6.8289e+003	2.1108e+005
239	29	9.7887e+003	7.6314e+003	1.8190e+003	-1.2784e+005	-6.6298e+004	4.3220e+005
	1	-9.7887e+003	-7.6314e+003	-1.8190e+003	1.2784e+005	-1.3213e+005	4.5100e+005
240	4	4.8462e+003	7.7176e+003	2.2144e+003	-3.5462e+005	-1.2041e+005	1.1256e+006
	29	-4.8462e+003	-7.7176e+003	-2.2144e+003	3.5462e+005	-1.0108e+005	-3.7490e+005
241	3	-1.0134e+003	1.0025e+003	-3.9611e+004	1.8967e+004	1.4759e+007	4.6527e+005
	2	1.0134e+003	-1.0025e+003	3.9611e+004	-1.8967e+004	9.7999e+006	1.5826e+005
242	13	-1.5753e+002	-3.0207e+002	1.7517e-001	1.8420e+002	-7.9536e+001	-9.4313e+004
	28	1.5753e+002	3.0207e+002	-1.7517e-001	-1.8420e+002	-3.0441e+001	-8.3910e+004
243	28	5.2441e+002	4.6867e+002	-4.2055e+001	1.0130e+003	-1.0249e+003	2.0387e+004
	2	-5.2441e+002	-4.6867e+002	4.2055e+001	-1.0130e+003	3.4213e+003	2.6758e+004
244	27	3.4643e+003	-2.5751e+002	-1.5939e+002	5.8813e+004	-3.0781e+004	-3.2349e+004
	18	-3.4643e+003	2.5751e+002	1.5939e+002	-5.8813e+004	4.9149e+004	0.0000e+000
245	26	3.7218e+003	-1.3443e+003	1.0613e+002	9.9923e+003	2.8319e+004	-3.9221e+004
	27	-3.7218e+003	1.3443e+003	-1.0613e+002	-9.9923e+003	-4.0526e+004	-1.4161e+005
246	25	4.9881e+003	-8.4477e+002	-7.0159e+001	6.6319e+003	-7.6912e+003	3.3271e+004
	26	-4.9881e+003	8.4477e+002	7.0159e+001	-6.6319e+003	1.3618e+004	-1.2669e+005
247	24	6.0148e+003	-3.2888e+002	4.8653e+001	3.2360e+003	1.4014e+004	6.6616e+004
	25	-6.0148e+003	3.2888e+002	-4.8653e+001	-3.2360e+003	-1.4410e+004	-1.0423e+005
248	23	6.5971e+003	3.1431e+002	-5.5914e+001	-1.0062e+003	4.0882e+003	1.0311e+005
	24	-6.5971e+003	-3.1431e+002	5.5914e+001	1.0062e+003	-3.1746e+003	-8.2123e+004
249	22	6.9451e+003	8.4813e+002	5.7749e+001	-3.6926e+003	9.7322e+003	1.3863e+005
	23	-6.9451e+003	-8.4813e+002	-5.7749e+001	3.6926e+003	-7.8151e+003	-5.3094e+004
250	21	6.9693e+003	1.3924e+003	6.8892e+001	-6.8945e+003	8.3130e+003	1.6746e+005
	22	-6.9693e+003	-1.3924e+003	-6.8892e+001	6.8945e+003	-4.2670e+003	4.7713e+004
251	20	6.3983e+003	1.9260e+003	7.6393e+001	-1.0205e+004	1.0327e+004	1.8677e+005
	21	-6.3983e+003	-1.9260e+003	-7.6393e+001	1.0205e+004	-5.6436e+003	7.7284e+004
252	14	6.1652e+003	2.8460e+003	6.6216e+001	-1.5438e+004	1.1686e+004	2.3394e+005
	20	-6.1652e+003	-2.8460e+003	-6.6216e+001	1.5438e+004	-7.1208e+003	1.4061e+005
253	13	1.8024e+002	-1.2538e+003	-1.8282e+001	1.8565e+003	-1.9687e+003	-2.9497e+003
	4	-1.8024e+002	1.2538e+003	1.8282e+001	-1.8565e+003	1.2467e+003	-1.2329e+005
254	12	9.9270e+003	-3.6733e+003	-1.9747e+003	-3.7959e+005	2.0298e+004	5.2096e+005
	16	-9.9270e+003	3.6733e+003	1.9747e+003	3.7959e+005	2.2978e+005	-9.5071e+005
255	11	8.6952e+003	-3.3807e+003	-8.8321e+002	-4.2493e+005	1.7983e+005	-1.8499e+005
	12	-8.6952e+003	3.3807e+003	8.8321e+002	4.2493e+005	-6.9549e+004	-5.1602e+005
256	10	1.8014e+004	-3.4442e+003	-1.1383e+003	-4.3723e+005	6.8774e+004	-4.3400e+005
	11	-1.8014e+004	3.4442e+003	1.1383e+003	4.3723e+005	7.7383e+004	2.0803e+005
257	100	1.9896e+004	-3.5750e+003	-5.3582e+002	-4.6755e+005	1.0481e+005	-8.5108e+005
	10	-1.9896e+004	3.5750e+003	5.3582e+002	4.6755e+005	-4.3486e+004	4.3320e+005
258	8	2.2144e+004	-4.0888e+003	-7.3625e+002	8.1182e+004	7.9612e+004	-7.2459e+005
	100	-2.2144e+004	4.0888e+003	7.3625e+002	-8.1182e+004	-2.1355e+004	1.2279e+006
259	7	2.3266e+004	-4.2737e+003	2.5790e+002	7.8541e+004	6.7148e+004	-2.9924e+005
	8	-2.3266e+004	4.2737e+003	-2.5790e+002	-7.8541e+004	-5.3394e+004	7.3340e+005
260	6	2.3636e+004	4.5642e+003	3.4000e+002	-8.8383e+004	3.3896e+004	-5.0095e+005
	7	-2.3636e+004	-4.5642e+003	-3.4000e+002	8.8383e+004	-6.6130e+004	3.2775e+005

261	1	1.4261e+004	8.5475e+003	6.8236e+002	-4.5961e+005	-1.4722e+004	-5.6525e+005
	99	-1.4261e+004	-8.5475e+003	-6.8236e+002	4.5961e+005	-9.1370e+004	1.7178e+006
263	16	5.4463e+003	-7.8908e+003	4.9409e+002	8.6477e+004	-1.4211e+005	-2.3067e+006
	18	-5.4463e+003	7.8908e+003	-4.9409e+002	-8.6477e+004	-1.4941e+005	-2.3490e+006
265	4	-2.6862e+003	-1.4355e+004	-2.3218e+001	1.5052e+005	4.6124e+003	-4.4796e+006
	2	2.6862e+003	1.4355e+004	2.3218e+001	-1.5052e+005	1.0268e+004	-3.9900e+006
266	15	-9.7582e+003	3.1902e+003	-2.5357e+004	2.1961e+004	1.0845e+007	1.0152e+006
	4	9.7582e+003	-3.1902e+003	2.5357e+004	-2.1961e+004	4.8809e+006	9.6279e+005
	2	128	-4.8566e+003	5.1754e+003	-3.0747e+004	-1.1813e+006	6.3232e+006
		91	4.8566e+003	-1.2086e+004	3.0747e+004	1.1413e+006	9.2066e+006
	3	109	1.0176e+003	-6.3160e+003	9.6137e+003	-1.2757e+005	1.5638e+006
		128	-1.0176e+003	-6.9299e+003	-9.6137e+003	1.2426e+005	-6.1408e+006
	99	32	0.0000e+000	-5.5283e+000	0.0000e+000	5.3427e+005	0.0000e+000
		127	0.0000e+000	2.3439e+003	0.0000e+000	-5.4238e+005	0.0000e+000
100	127	0.0000e+000	-2.3439e+003	0.0000e+000	5.4238e+005	0.0000e+000	7.6321e+005
	123	0.0000e+000	1.9679e+003	0.0000e+000	-5.5712e+005	0.0000e+000	-9.5291e+005
101	126	0.0000e+000	-2.5107e+003	0.0000e+000	1.4542e+005	0.0000e+000	-3.3394e+005
	114	0.0000e+000	2.3500e+003	0.0000e+000	-1.7268e+005	0.0000e+000	-6.3187e+005
102	112	0.0000e+000	-8.2333e+003	0.0000e+000	-8.6081e+005	0.0000e+000	-1.3151e+006
	126	0.0000e+000	7.1672e+003	0.0000e+000	8.5013e+005	0.0000e+000	3.2988e+005
104	126	0.0000e+000	-5.2233e+003	0.0000e+000	-7.3708e+003	0.0000e+000	-9.8420e+005
	123	0.0000e+000	2.2488e+003	0.0000e+000	6.9159e+003	0.0000e+000	-7.0912e+005
108	3	0.0000e+000	2.7722e+003	0.0000e+000	9.6794e+005	0.0000e+000	-3.9677e+005
	112	0.0000e+000	-5.4399e+003	0.0000e+000	-9.8920e+005	0.0000e+000	1.1722e+006
125	98	0.0000e+000	-2.5092e+003	0.0000e+000	4.3942e+004	0.0000e+000	-1.0879e+006
	112	0.0000e+000	3.9767e+003	0.0000e+000	-4.1562e+004	0.0000e+000	-9.8150e+005
126	97	0.0000e+000	-2.6366e+003	0.0000e+000	-2.8391e+004	0.0000e+000	-1.0540e+006
	114	0.0000e+000	4.2594e+003	0.0000e+000	2.5556e+004	0.0000e+000	-9.6316e+005
127	114	0.0000e+000	-4.9649e+003	0.0000e+000	-1.9075e+004	0.0000e+000	-1.0113e+006
	118	0.0000e+000	2.3123e+003	0.0000e+000	1.8556e+004	0.0000e+000	-7.4266e+005
128	118	0.0000e+000	-6.4480e+003	0.0000e+000	-6.2810e+005	0.0000e+000	-5.9017e+005
	34	0.0000e+000	3.5423e+003	0.0000e+000	6.0360e+005	0.0000e+000	-1.7689e+006
129	123	0.0000e+000	-7.5566e+002	0.0000e+000	7.4853e+004	0.0000e+000	4.9795e+005
	118	0.0000e+000	-3.9525e+003	0.0000e+000	-9.8581e+004	0.0000e+000	3.8753e+005
131	114	0.0000e+000	-3.2336e+003	0.0000e+000	-4.5260e+005	0.0000e+000	-5.8659e+005
	19	0.0000e+000	2.8888e+003	0.0000e+000	4.2122e+005	0.0000e+000	-1.0024e+006
144	92	5.9262e+003	-8.4402e+003	2.9870e+004	1.2861e+006	-8.5279e+006	-1.3557e+006
	109	-5.9262e+003	4.2532e+003	-2.9870e+004	-1.3176e+006	-1.8415e+006	-1.1367e+006
145	98	0.0000e+000	1.6272e+004	0.0000e+000	-3.7710e+005	0.0000e+000	9.6254e+005
	97	0.0000e+000	5.3624e+003	0.0000e+000	1.6156e+005	0.0000e+000	3.1350e+006
146	15	0.0000e+000	2.6882e+004	0.0000e+000	1.4858e+006	0.0000e+000	1.5407e+006
	98	0.0000e+000	-5.2050e+003	0.0000e+000	-1.6269e+006	0.0000e+000	3.3237e+006
147	97	0.0000e+000	1.3165e+004	0.0000e+000	-1.4911e+006	0.0000e+000	-1.1579e+006
	17	0.0000e+000	2.1697e+004	0.0000e+000	1.3167e+006	0.0000e+000	-1.2849e+006
160	76	0.0000e+000	-2.1827e+004	0.0000e+000	-2.5877e+005	0.0000e+000	-4.5671e+006
	91	0.0000e+000	7.3068e+003	0.0000e+000	2.6570e+005	0.0000e+000	-3.9411e+006
161	77	0.0000e+000	-7.2275e+003	0.0000e+000	6.5052e+004	0.0000e+000	1.1842e+006
	92	0.0000e+000	6.3471e+003	0.0000e+000	-1.1419e+005	0.0000e+000	-4.8732e+006
179	61	0.0000e+000	-2.0477e+004	0.0000e+000	-1.0185e+005	0.0000e+000	-4.8395e+006
	76	0.0000e+000	1.8498e+004	0.0000e+000	1.0703e+005	0.0000e+000	-6.1336e+006
180	62	0.0000e+000	-5.1816e+003	0.0000e+000	5.9781e+004	0.0000e+000	-6.7825e+005
	77	0.0000e+000	1.1202e+004	0.0000e+000	-1.0737e+005	0.0000e+000	-3.6296e+006
198	46	0.0000e+000	-2.2851e+004	0.0000e+000	1.2192e+005	0.0000e+000	-5.3120e+006
	61	0.0000e+000	2.0724e+004	0.0000e+000	-1.3685e+005	0.0000e+000	-6.3092e+006
199	47	0.0000e+000	-1.2109e+004	0.0000e+000	1.0466e+005	0.0000e+000	-2.1937e+006
	62	0.0000e+000	5.7812e+003	0.0000e+000	-1.4120e+005	0.0000e+000	-1.9242e+006
214	34	0.0000e+000	-3.5265e+004	0.0000e+000	2.7200e+005	0.0000e+000	-9.6723e+006
	46	0.0000e+000	2.3367e+004	0.0000e+000	-2.7140e+005	0.0000e+000	-6.0727e+006
215	32	0.0000e+000	-2.4251e+004	0.0000e+000	1.9196e+005	0.0000e+000	-7.4120e+006
	47	0.0000e+000	4.9232e+003	0.0000e+000	-2.1367e+005	0.0000e+000	-5.2568e+005
232	3	0.0000e+000	-3.5480e+004	0.0000e+000	3.0028e+005	0.0000e+000	-9.8703e+006
	32	0.0000e+000	2.3507e+004	0.0000e+000	-3.0791e+005	0.0000e+000	-7.7694e+006
233	19	0.0000e+000	-2.7980e+004	0.0000e+000	-3.5681e+005	0.0000e+000	-9.4302e+006
	34	0.0000e+000	2.1551e+004	0.0000e+000	3.6275e+005	0.0000e+000	-5.8945e+006
262	17	0.0000e+000	-5.8989e+003	0.0000e+000	-7.5234e+005	0.0000e+000	-5.3794e+006
	19	0.0000e+000	3.1352e+004	0.0000e+000	6.9742e+005	0.0000e+000	-6.3365e+006

264	15	0.0000e+000	-1.8307e+004	0.0000e+000	5.9049e+005	0.0000e+000	-1.2214e+007
	3	0.0000e+000	3.4513e+004	0.0000e+000	-5.5107e+005	0.0000e+000	-5.8353e+006
174	77	-4.0561e+003	1.6888e+002	-8.1888e+003	6.9080e+003	2.5798e+006	1.0471e+005
	78	4.0561e+003	-1.6888e+002	8.1888e+003	-6.9080e+003	2.4973e+006	0.0000e+000
193	62	-6.2498e+002	1.8516e+002	-8.0145e+003	7.9827e+003	2.5771e+006	1.1480e+005
	63	6.2498e+002	-1.8516e+002	8.0145e+003	-7.9827e+003	2.3918e+006	0.0000e+000
212	47	7.1813e+003	2.1287e+002	-8.6755e+003	6.5054e+003	2.7162e+006	1.3198e+005
	48	-7.1813e+003	-2.1287e+002	8.6755e+003	-6.5054e+003	2.6626e+006	0.0000e+000
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
5	130	-5.0304e+000	-4.1974e+000	3.3890e+001	-9.5994e+002	-6.8167e+002	5.8234e+001
	129	-6.2119e+000	-6.1818e+000	3.1613e+001	0.0000e+000	7.9449e+001	7.7612e+001
	16	-4.9021e+000	-5.5377e+000	-3.6637e+001	0.0000e+000	0.0000e+000	7.5692e+001
	18	-3.8643e+000	-3.7755e+000	-3.4355e+001	-6.5013e+002	0.0000e+000	5.6337e+001
6	131	-3.1435e+000	-5.0994e+000	3.2462e+001	-1.8880e+003	-1.0915e+003	-1.4731e+001
	130	-1.6725e+000	-2.3991e+000	3.4005e+001	2.0171e+003	1.2908e+003	3.4506e+001
	18	-4.1356e+000	-4.0030e+000	-3.5744e+001	1.9730e+003	1.1805e+003	8.5649e+001
	33	-4.4427e+000	-5.6411e+000	-3.7272e+001	-2.0454e+003	-1.4216e+003	4.6262e+001
7	132	-6.6809e+000	-6.7091e+000	3.3862e+001	-2.0561e+003	-1.2761e+003	-7.7407e+001
	131	-6.9899e+000	-6.9726e+000	3.2788e+001	2.0424e+003	1.2844e+003	-5.9010e+001
	33	-4.5556e+000	-5.8052e+000	-3.7369e+001	2.1025e+003	1.2910e+003	-3.0949e+001
	49	-4.2667e+000	-5.6364e+000	-3.6291e+001	-2.1357e+003	-1.3383e+003	-4.0358e+001
8	133	-1.9605e+000	2.8006e+000	3.3056e+001	-2.1050e+003	-1.2771e+003	-3.9779e+001
	132	-2.8670e+000	-4.9222e+000	3.3854e+001	2.0905e+003	1.2316e+003	-5.2822e+001
	49	-3.7590e+000	-5.5103e+000	-3.6051e+001	2.2286e+003	1.4981e+003	2.7085e+001
	64	-2.5627e+000	-3.2851e+000	-3.6874e+001	-2.1729e+003	-1.3920e+003	2.9136e+001
9	116	-1.4992e+000	3.4618e+000	3.3191e+001	-2.1059e+003	-1.2595e+003	-4.6762e+001
	133	-1.9693e+000	-2.5982e+000	3.1804e+001	2.0753e+003	1.2542e+003	-3.8305e+001
	64	2.7893e+000	3.5887e+000	-3.6777e+001	2.1541e+003	1.3974e+003	2.9885e+001
	79	3.4854e+000	4.9103e+000	-3.5390e+001	-2.2100e+003	-1.4628e+003	2.1644e+001
10	108	7.5691e+000	7.1905e+000	3.0599e+001	0.0000e+000	0.0000e+000	-5.7242e+001
	116	7.4398e+000	6.9559e+000	3.3483e+001	7.2621e+002	0.0000e+000	-2.1186e+001
	79	4.0567e+000	5.2491e+000	-3.2302e+001	1.1546e+003	8.8074e+002	-2.1348e+001
	94	4.1952e+000	5.4840e+000	-3.5184e+001	0.0000e+000	-6.5071e+001	-5.7173e+001
24	2	6.9455e-001	3.4861e-001	3.9586e-001	-2.3262e+003	-1.5238e+003	-3.0078e+001
	4	8.8677e-001	2.6756e-001	7.7457e-001	2.4607e+003	1.4172e+003	-3.5459e+001
	13	8.1248e-001	3.6487e-001	-5.0676e-001	2.4734e+003	1.5479e+003	7.0720e+001
	28	7.4788e-001	6.2148e-001	-1.1576e+000	-2.1995e+003	-1.3695e+003	7.3721e+001
25	30	-2.3819e-001	-9.0500e-001	2.4431e+000	-3.5851e-010	3.6945e+001	1.2064e+001
	29	-4.8176e-001	-1.2269e+000	5.2568e+000	-3.2980e-010	-3.4007e+001	1.7759e+001
	4	5.6029e-001	-1.0041e+000	3.5796e+000	1.6014e-012	-7.7862e-009	1.4733e+001
	2	5.6053e-001	-7.0540e-001	1.0058e+000	9.1185e-013	-4.4334e-009	8.3888e+000
26	14	-5.3359e-001	-2.2613e+000	-2.1203e+000	-1.7271e+003	-9.0665e+002	8.4932e+000
	1	-7.3379e-001	-2.3946e+000	1.3709e+000	2.4209e+003	1.6122e+003	2.2052e+001
	29	-1.1494e+000	-2.6583e+000	5.1391e+000	2.2627e+003	1.2771e+003	5.6047e+001
	30	-1.0499e+000	-2.5458e+000	2.4182e+000	-2.0551e+003	-1.5189e+003	7.3881e+001
27	20	-1.5975e+000	-3.8986e+000	-3.1476e+000	-4.2575e+002	-1.7937e+002	4.1471e+001
	99	-1.6728e+000	-3.6990e+000	1.2806e+000	-4.6996e-001	2.2602e+002	3.4976e+001
	1	-1.3557e+000	-3.5476e+000	6.0546e+000	-4.4695e-001	4.4708e-001	3.3966e+001
	14	-1.2782e+000	-3.7332e+000	3.8924e+000	-4.4830e+002	5.0246e-001	3.6661e+001
28	21	-2.0066e+000	-4.3573e+000	-3.3300e+000	-4.6091e+002	-2.6876e+002	3.2971e+001
	6	-3.0647e+000	-6.2742e+000	-1.4963e+000	-2.2159e-001	6.7471e+001	1.6705e+001
	99	-2.3398e+000	-5.6981e+000	4.9999e+000	-2.6801e-001	2.6801e-001	2.0359e+001
	20	-1.3261e+000	-3.7832e+000	2.9891e+000	-3.7851e+002	-4.6043e+000	2.6741e+001
29	22	-2.7969e+000	-5.0014e+000	-3.0921e+000	-4.3214e+002	-2.8455e+002	2.3237e+001
	7	-3.8207e+000	-7.0007e+000	-2.2122e+000	2.8483e-016	6.7132e+001	1.4404e+001
	6	-3.3137e+000	-6.7346e+000	3.6113e+000	8.8822e-016	0.0000e+000	1.2123e+001
	21	-2.2586e+000	-4.7175e+000	2.7559e+000	-3.2844e+002	0.0000e+000	2.0840e+001
30	23	-2.8424e+000	-5.0125e+000	-4.4761e+000	-4.1377e+002	-2.9303e+002	7.5557e+000
	8	-3.8165e+000	-6.9195e+000	-4.5417e+000	-5.9737e-015	9.0928e+001	2.1471e+001
	7	-3.7709e+000	-6.8963e+000	2.9959e+000	-6.5869e-015	4.5358e-015	2.3595e+001
	22	-2.7958e+000	-4.9887e+000	3.0879e+000	-3.0306e+002	1.4410e-015	8.6666e+000
31	24	-2.4004e+000	-4.6074e+000	-2.1844e+000	-4.0465e+002	-3.0467e+002	-1.7960e+001
	100	-3.3520e+000	-6.4476e+000	-3.3196e+000	-2.3025e-002	1.3115e+002	1.6463e+001
	8	-3.6625e+000	-6.6026e+000	1.0563e+000	-3.1545e-002	3.1588e-002	2.2616e+001
	23	-2.7332e+000	-4.7751e+000	1.5004e+000	-2.9087e+002	-1.6288e-002	-1.1909e+001
32	25	-2.8997e+000	-4.5709e+000	-6.3892e+000	-4.8237e+002	-4.0268e+002	-2.2630e+001
	10	-3.6997e+000	-6.1495e+000	-7.3998e+000	-2.9674e-002	3.7556e+001	2.1239e+001

	100	-2.9758e+000	-5.7599e+000	2.9014e+000	-2.9100e-002	2.9100e-002	2.0831e+001
	24	-2.1602e+000	-4.1729e+000	3.8996e+000	-2.8425e+002	-4.1871e-001	-2.0341e+001
33	26	-3.0137e+000	-4.0829e+000	1.7871e+000	-5.3944e+002	-4.7664e+002	-3.5224e+001
	11	-3.8977e+000	-5.8288e+000	1.0219e+000	2.1923e-014	1.9198e+001	-1.0365e+001
	10	-3.4457e+000	-5.6019e+000	-3.6920e+000	1.0953e-014	-2.8679e-015	-7.4963e+000
	25	-2.5600e+000	-3.8557e+000	-1.9718e+000	-2.9203e+002	4.2779e-014	-2.9650e+001
34	27	-2.5928e+000	-3.1815e+000	-1.2871e+001	-6.1828e+002	-5.6369e+002	-5.0191e+001
	12	-2.6714e+000	-3.2036e+000	-1.5519e+001	-1.0980e-014	-3.4892e+001	-9.7797e+000
	11	-2.5599e+000	-3.1503e+000	4.9458e+000	-4.3189e-015	0.0000e+000	-9.6340e+000
	26	-2.4906e+000	-3.1379e+000	7.5935e+000	-3.1811e+002	0.0000e+000	-4.1683e+001
35	18	-4.0293e+000	-3.7929e+000	1.1446e+001	-5.9935e+002	0.0000e+000	-1.9390e+002
	16	-4.2576e+000	-4.2530e+000	8.8413e+000	-4.8749e-014	0.0000e+000	1.2082e+002
	12	-2.8379e+000	-3.5498e+000	-1.1069e+001	-8.4712e-014	0.0000e+000	8.5709e+001
	27	-2.6134e+000	-3.0931e+000	-8.5112e+000	-3.9931e+002	0.0000e+000	-2.2922e+002
36	31	3.2274e+000	5.9447e-001	3.4290e-001	-2.3528e+003	-1.5284e+003	-3.8819e+001
	2	3.6776e+000	1.4176e+000	4.1432e-001	2.3453e+003	1.5823e+003	-2.7321e+001
	28	4.5985e+000	1.8534e+000	-1.1654e+000	2.1722e+003	1.2561e+003	4.7521e+001
	44	4.1483e+000	9.7437e-001	-5.7093e-001	-2.2576e+003	-1.3750e+003	2.8690e+001
37	45	3.1697e+000	5.0753e-001	4.3818e+000	1.8296e-018	-2.1703e+002	-4.4599e+001
	30	3.4202e+000	9.4055e-001	2.1290e+000	5.4305e+002	6.4482e+001	1.5130e+002
	2	3.4451e+000	9.4720e-001	7.8250e-001	7.1972e+002	5.4001e-018	1.3141e+002
	31	3.1860e+000	4.5081e-001	2.6616e+000	2.5489e-018	-2.6487e-018	-6.4457e+001
38	35	2.3197e+000	-9.0837e-001	1.2846e+000	-1.1308e+003	-4.9898e+002	1.1539e+001
	14	2.3194e+000	-9.4787e-001	1.0752e+000	1.2531e+003	6.4444e+002	4.8524e+000
	30	2.6415e+000	-8.8442e-001	2.1035e+000	1.5839e+003	1.1288e+003	4.7366e+001
	45	2.6275e+000	-7.9617e-001	3.8985e+000	-1.5683e+003	-1.1896e+003	5.4160e+001
39	36	1.5622e+000	-1.6792e+000	5.1578e-001	-9.2463e+002	-3.8957e+002	1.4676e+001
	20	1.0842e+000	-2.6938e+000	-1.6243e+000	1.0484e+003	5.4511e+002	2.2547e+001
	14	1.6021e+000	-2.4732e+000	2.7133e+000	1.3896e+003	9.6153e+002	6.4948e+001
	35	2.0637e+000	-1.4514e+000	4.0565e+000	-1.3929e+003	-1.0699e+003	5.7191e+001
40	37	1.9053e+000	-5.5260e-001	-7.4403e-001	-8.0498e+002	-3.7465e+002	7.6608e+000
	21	7.1813e-001	-2.9913e+000	-1.7971e+000	9.1033e+002	4.9726e+002	1.0552e+001
	20	1.1116e+000	-2.8921e+000	1.7749e+000	1.1286e+003	7.5580e+002	4.5895e+001
	36	2.1930e+000	-4.2560e-001	2.5878e+000	-1.1333e+003	-8.5612e+002	4.3293e+001
41	38	1.7425e+000	-2.1626e-001	-8.2840e-001	-7.3731e+002	-3.8829e+002	2.1139e+000
	22	-7.0735e-002	-3.5986e+000	-1.3501e+000	8.1507e+002	4.6007e+002	4.6973e+000
	21	5.1661e-001	-3.3806e+000	1.2916e+000	9.5496e+002	6.2014e+002	3.4989e+001
	37	2.1870e+000	-1.0197e-001	1.5040e+000	-9.4620e+002	-6.9039e+002	3.1460e+001
42	39	1.5112e+000	1.7300e-001	-2.4547e+000	-7.1375e+002	-4.2110e+002	-7.4137e+000
	23	-5.8159e-001	-3.8488e+000	-2.4923e+000	7.6915e+002	4.5247e+002	-5.1741e+000
	22	-1.0481e-001	-3.5827e+000	1.6244e+000	8.3559e+002	5.2232e+002	2.4093e+001
	38	2.0214e+000	4.2634e-001	1.4629e+000	-8.1634e+002	-5.6619e+002	2.1568e+001
43	40	1.1112e+000	3.1010e-001	-8.5393e-001	-7.3808e+002	-4.8054e+002	-1.5123e+001
	24	-1.1840e+000	-3.9597e+000	8.5713e-001	7.7648e+002	4.7836e+002	-1.5360e+001
	23	-5.3525e-001	-3.6161e+000	8.2132e-001	7.6776e+002	4.5750e+002	1.2757e+001
	39	1.7383e+000	6.2859e-001	-1.0159e+000	-7.3691e+002	-4.7453e+002	1.2814e+001
44	41	8.2564e-001	4.3552e-001	-5.4174e+000	-8.0793e+002	-5.6532e+002	-2.3637e+001
	25	-1.5068e+000	-3.7995e+000	-4.8125e+000	8.3904e+002	5.4478e+002	-2.6198e+001
	24	-9.6437e-001	-3.5470e+000	2.3940e+000	7.5012e+002	4.2044e+002	4.1430e+000
	40	1.2002e+000	6.5861e-001	1.7359e+000	-7.0717e+002	-4.1422e+002	5.3773e+000
45	42	-7.4644e-001	4.4495e-001	2.0317e+000	-9.3451e+002	-6.9310e+002	-3.4222e+001
	26	-1.9730e+000	-3.4794e+000	3.1225e+000	9.5313e+002	6.4252e+002	-3.7313e+001
	25	-1.2127e+000	-3.0978e+000	-3.1156e+000	7.8483e+002	4.1754e+002	-6.8253e+000
	41	1.0082e+000	7.5434e-001	-4.1764e+000	-7.1911e+002	-3.7013e+002	3.9978e+000
46	43	-1.2277e+000	9.1901e-001	-1.3172e+001	-1.1120e+003	-8.5228e+002	-4.5769e+001
	27	-2.5384e+000	-3.0055e+000	-1.1562e+001	1.1205e+003	7.7574e+002	-4.9663e+001
	26	-1.4080e+000	-2.5003e+000	6.8577e+000	8.7044e+002	4.4665e+002	-1.4587e+001
	42	5.1970e-001	1.1346e+000	5.2681e+000	-7.7999e+002	-3.5447e+002	-1.0669e+001
47	33	-3.5034e+000	-3.2837e+000	1.0878e+001	-5.8945e+002	0.0000e+000	-1.6488e+002
	18	-4.0352e+000	-3.7460e+000	1.2743e+001	-2.6270e-014	0.0000e+000	6.2145e+001
	27	-2.7883e+000	-3.1148e+000	-9.4057e+000	-5.6613e-014	3.0094e+002	4.0818e+001
	43	-2.5169e+000	-3.0036e+000	-1.1264e+001	-1.8763e+002	2.1403e+002	-1.8622e+002
48	48	5.9959e+000	1.5352e+000	-3.1015e-001	-9.9948e+002	-7.0408e+002	-3.2298e+001
	31	6.2847e+000	2.0876e+000	-1.2826e-001	1.7679e+003	1.1238e+003	-3.0787e+001
	44	5.2804e+000	1.5308e+000	-2.9296e-001	1.6392e+003	8.8766e+002	1.0965e+001
	59	4.9915e+000	9.6001e-001	-5.2761e-001	-9.6119e+002	-6.4964e+002	1.1974e+001
49	60	4.2592e+000	3.5124e-001	3.6728e-001	7.6701e-019	-4.0934e+002	-1.6518e+001

	45	4.6741e+000	1.1967e+000	3.6101e+000	3.6302e+002	-2.4076e+002	2.4193e+002
	31	6.2344e+000	1.9605e+000	2.3056e+000	8.2710e+002	9.4513e-018	2.1636e+002
	48	5.8194e+000	1.1133e+000	-1.0986e+000	1.7808e-018	-1.8370e-018	-4.2053e+001
50	50	3.3304e+000	-4.5292e-001	-1.3212e+000	-5.8231e+002	-4.2176e+002	-1.0527e+001
	35	3.3264e+000	-4.3730e-001	1.3466e+000	7.4861e+002	1.4994e+002	2.5318e+001
	45	4.1240e+000	-3.3504e-001	3.1275e+000	1.2639e+003	1.0619e+003	5.3144e+001
	60	4.1285e+000	-3.6860e-001	5.8224e-001	-6.0575e+002	-3.9274e+002	1.7418e+001
51	51	1.9109e+000	-1.3518e+000	-1.1793e+000	-5.1714e+002	-3.8867e+002	-1.4538e+001
	36	1.7985e+000	-1.5594e+000	5.0279e-001	6.1668e+002	8.8168e+001	2.8247e+001
	35	3.0653e+000	-9.6210e-001	2.5234e+000	1.1315e+003	9.5733e+002	5.6387e+001
	50	3.1758e+000	-7.7018e-001	1.0591e+000	-5.4103e+002	-3.3709e+002	1.3692e+001
52	52	1.3573e+000	-8.5991e-001	-9.6528e-001	-4.8450e+002	-3.7898e+002	-1.7171e+001
	37	1.3834e+000	-8.0433e-001	-4.4088e-001	5.6365e+002	1.3126e+002	1.7346e+001
	36	2.4413e+000	-3.8725e-001	1.6067e+000	9.2821e+002	7.5415e+002	4.1453e+001
	51	2.4120e+000	-4.1409e-001	9.8631e-001	-4.5809e+002	-2.6904e+002	7.0636e+000
53	53	7.7451e-001	-8.3950e-001	4.5448e-001	-4.8440e+002	-3.9063e+002	-2.0100e+001
	38	8.6053e-001	-6.1434e-001	4.7428e-001	5.4687e+002	1.8478e+002	7.9327e+000
	37	1.6713e+000	-2.8045e-001	7.7922e-001	7.8346e+002	6.0034e+002	2.9483e+001
	52	1.5664e+000	-4.5503e-001	8.0282e-001	-4.0927e+002	-2.2222e+002	1.8807e+000
54	54	-4.9839e-001	-6.6218e-001	-1.5102e+000	-5.1614e+002	-4.2305e+002	-2.3510e+001
	39	5.9406e-001	-3.6944e-001	-1.9701e+000	5.6867e+002	2.5708e+002	3.2089e+000
	38	1.1544e+000	2.3406e-001	1.0216e+000	6.8710e+002	4.8268e+002	1.9690e+001
	53	9.9725e-001	-3.5084e-001	1.4676e+000	-3.9188e+002	-1.9451e+002	-2.6630e+000
55	55	-5.9784e-001	-5.9634e-001	9.2012e-001	-5.8583e+002	-4.8365e+002	-2.8167e+001
	40	-6.0224e-001	2.1920e-001	4.9931e-001	6.3431e+002	3.5641e+002	-1.1329e+001
	39	8.0507e-001	2.4302e-001	-1.1635e+000	6.3432e+002	3.9412e+002	1.1322e+001
	54	6.1910e-001	-3.2721e-001	5.1993e-001	-4.0294e+002	-1.7979e+002	-6.5813e+000
56	56	-8.9239e-001	-6.4206e-001	-3.8220e+000	-6.9523e+002	-5.7311e+002	-3.4071e+001
	41	-7.7306e-001	3.4236e-001	-4.8507e+000	7.4357e+002	4.8198e+002	-2.0752e+001
	40	5.9177e-001	4.0918e-001	1.6633e+000	6.2724e+002	3.3703e+002	5.0764e+000
	55	-4.9939e-001	-4.0363e-001	2.6505e+000	-4.4557e+002	-1.8006e+002	-1.0189e+001
57	57	-1.4943e+000	-7.4069e-001	3.7643e+000	-8.6095e+002	-7.0978e+002	-4.2854e+001
	42	-1.3193e+000	5.1342e-001	2.5232e+000	9.1052e+002	6.4955e+002	-3.2198e+001
	41	-8.2229e-001	4.9018e-001	-4.0819e+000	6.6294e+002	3.0250e+002	5.4497e+000
	56	-9.0638e-001	-4.2236e-001	-2.7736e+000	-5.1794e+002	-1.8614e+002	-1.4810e+001
58	58	-1.9040e+000	-9.9947e-001	-1.1055e+001	-1.0812e+003	-8.8591e+002	-5.3618e+001
	43	-1.6734e+000	5.9347e-001	-1.2628e+001	1.1331e+003	8.5322e+002	-4.4792e+001
	42	-9.0475e-001	8.4740e-001	5.4126e+000	7.5160e+002	3.0134e+002	-1.0992e+001
	57	-1.1381e+000	1.0083e+000	6.9215e+000	-6.3348e+002	-2.1303e+002	-1.9373e+001
59	49	-3.4395e+000	-3.1369e+000	1.3498e+001	-6.6885e+002	0.0000e+000	-2.1808e+002
	33	-3.5068e+000	-3.4158e+000	1.1881e+001	-1.0314e-014	0.0000e+000	1.0442e+002
	43	-3.3215e+000	-3.4546e+000	-1.1198e+001	-2.6719e-014	3.6175e+002	7.5177e+001
	58	-3.2034e+000	-3.1309e+000	-9.4657e+000	-8.2517e+001	3.7405e+002	-2.4734e+002
60	63	4.1748e+000	6.5443e-001	2.4419e-001	-5.4956e+002	-3.5559e+002	-2.1236e+001
	48	4.1337e+000	5.9334e-001	-4.8238e-001	3.9719e+002	2.6994e+002	-2.0045e+001
	59	5.6531e+000	1.2971e+000	-2.1832e-001	3.5588e+002	1.9774e+002	9.5696e+000
	74	5.6936e+000	1.3699e+000	4.9551e-001	-5.1397e+002	-2.9597e+002	1.0694e+001
61	75	3.4888e+000	-1.3055e-001	2.1440e+000	4.6721e-019	-3.3458e+001	-1.0619e+001
	60	3.4358e+000	-1.8257e-001	3.0472e-001	-2.2004e+001	-1.2774e+002	1.0749e+001
	48	3.9802e+000	2.7125e-001	-1.3149e+000	7.0837e+001	1.6894e-019	3.8675e+000
	63	4.0337e+000	3.4494e-001	9.9516e-001	7.8825e-019	-7.7495e-019	-1.7740e+001
62	65	3.1123e+000	6.3054e-001	8.9401e-001	-3.0058e+002	-1.4413e+002	-1.7489e+000
	50	2.4128e+000	-9.1174e-001	-1.0091e+000	2.0389e+002	9.6895e+001	-5.4545e+000
	60	3.3190e+000	-5.9422e-001	2.9870e-001	2.6397e+002	1.8643e+002	3.7336e+000
	75	4.0160e+000	1.0807e+000	1.9813e+000	-3.8927e+002	-2.8633e+002	7.5332e+000
63	66	2.5930e+000	6.4974e-001	7.2455e-001	-2.8234e+002	-1.4529e+002	-1.4554e+000
	51	1.5580e+000	-1.5383e+000	-6.7667e-001	1.9574e+002	1.0504e+002	-7.2616e+000
	50	2.2640e+000	-1.2367e+000	2.6938e-001	2.2815e+002	1.4773e+002	2.6730e+000
	65	3.2882e+000	9.8801e-001	1.4148e+000	-3.5356e+002	-2.5730e+002	8.5314e+000
64	67	2.1802e+000	7.1198e-001	3.2152e-001	-2.9358e+002	-1.7469e+002	-4.1173e+000
	52	1.4534e+000	-8.3774e-001	-5.3119e-001	2.1848e+002	1.4206e+002	-1.0432e+001
	51	2.0588e+000	-5.9633e-001	5.3879e-001	1.9444e+002	1.0105e+002	-1.3621e+000
	66	2.7821e+000	1.0107e+000	1.0477e+000	-3.1553e+002	-2.1681e+002	5.4459e+000
65	68	1.5672e+000	3.2818e-001	5.0102e-001	-3.3002e+002	-2.2072e+002	-7.8786e+000
	53	1.1038e+000	-6.8783e-001	4.5086e-001	2.6508e+002	1.9306e+002	-1.4079e+001
	52	1.6555e+000	-4.3180e-001	4.7894e-001	1.8745e+002	7.2861e+001	-3.9597e+000
	67	2.1266e+000	6.0416e-001	5.3452e-001	-3.0066e+002	-1.8815e+002	2.4086e+000

66	69	1.1785e+000	2.2891e-001	-1.2120e+000	-3.9058e+002	-2.8167e+002	-1.2360e+001
	54	9.0120e-001	-4.5508e-001	-9.9612e-001	3.3618e+002	2.6026e+002	-1.8284e+001
	53	1.3335e+000	-2.3798e-001	1.3016e+000	2.0479e+002	6.0182e+001	-6.5158e+000
	68	1.6287e+000	4.4678e-001	1.0528e+000	-3.0908e+002	-1.7253e+002	-7.8101e-001
67	70	9.4843e-001	2.5258e-001	8.5017e-001	-4.8152e+002	-3.6486e+002	-1.8167e+001
	55	7.7289e-001	-3.5897e-001	1.3133e+000	4.3817e+002	3.5146e+002	-2.3735e+001
	54	1.0443e+000	-1.3841e-001	4.7539e-001	2.4403e+002	5.7847e+001	-9.3786e+000
	69	1.2572e+000	3.7686e-001	-7.8492e-001	-3.3868e+002	-1.6518e+002	-3.8297e+000
68	71	-8.3084e-001	-2.2491e-001	-3.9489e+000	-6.0694e+002	-4.7412e+002	-2.5280e+001
	56	-7.2360e-001	-3.6228e-001	-3.3157e+000	5.7312e+002	4.6670e+002	-3.0385e+001
	55	7.6938e-001	1.9691e-001	2.6738e+000	3.0933e+002	6.9197e+001	-1.2331e+001
	70	9.3574e-001	2.7398e-001	2.0332e+000	-3.9227e+002	-1.6688e+002	-7.2330e+000
69	72	-1.0427e+000	-3.9136e-001	3.3854e+000	-7.8411e+002	-6.2672e+002	-3.5386e+001
	57	-9.9944e-001	-3.8124e-001	4.1626e+000	7.5867e+002	6.2453e+002	-3.9803e+001
	56	-8.2780e-001	-1.8403e-001	-2.6485e+000	4.0006e+002	8.6443e+001	-1.6596e+001
	71	-9.1375e-001	-3.2099e-001	-3.4204e+000	-4.7055e+002	-1.7184e+002	-1.2176e+001
70	73	-1.1691e+000	8.0024e-001	-1.1539e+001	-1.0111e+003	-8.1335e+002	-4.7187e+001
	58	-1.1349e+000	1.0010e+000	-1.0537e+001	9.9455e+002	8.1882e+002	-5.1015e+001
	57	7.0432e-001	1.0238e+000	6.9997e+000	5.3048e+002	1.2429e+002	-2.0955e+001
	72	-7.3404e-001	8.0657e-001	6.0026e+000	-5.8947e+002	-1.9790e+002	-1.7115e+001
71	64	-1.8046e+000	9.5769e-001	1.2930e+001	-6.6852e+002	0.0000e+000	-2.0321e+002
	49	-2.6657e+000	-2.7901e+000	1.4030e+001	-9.7558e-015	0.0000e+000	1.0093e+002
	58	-2.2742e+000	-2.6558e+000	-9.3985e+000	-1.4489e-014	3.3112e+002	7.3323e+001
	73	-1.4030e+000	9.1197e-001	-1.0515e+001	-1.5345e+002	2.8620e+002	-2.3082e+002
72	78	2.4644e+000	1.4730e-001	-7.5321e-001	-5.0131e+002	-3.3056e+002	-2.3281e+001
	63	2.2037e+000	-4.4482e-001	2.6704e-001	5.6270e+002	3.7024e+002	-2.2075e+001
	74	2.2280e+000	-4.6726e-001	5.7768e-001	5.2960e+002	3.1883e+002	9.7600e+000
	89	2.4919e+000	2.6614e-001	-4.3713e-001	-4.5283e+002	-2.4973e+002	1.0541e+001
73	90	2.0116e+000	4.5681e-001	6.6850e-001	5.3841e-019	-8.9406e+001	-1.2125e+001
	75	1.2678e+000	-1.1553e+000	2.3881e+000	1.0809e+002	-3.2135e+001	4.3089e+001
	63	2.0960e+000	-7.6392e-001	1.0188e+000	1.9782e+002	1.6348e-018	3.7425e+001
	78	2.8525e+000	8.7303e-001	-1.7378e+000	7.8986e-019	-7.7603e-019	-1.7765e+001
74	80	2.5083e+000	2.3860e+000	-1.3321e+000	-3.5290e+002	-2.3033e+002	-1.1119e+001
	65	1.1984e+000	-4.2503e-001	1.1424e+000	3.0199e+002	1.2009e+002	-4.2841e+000
	75	1.7778e+000	-2.8714e-001	2.2260e+000	4.2385e+002	3.2974e+002	7.6819e+000
	90	3.0815e+000	2.6597e+000	6.6096e-001	-3.6046e+002	-2.1939e+002	2.6287e+000
75	81	2.7817e+000	4.1026e+000	-1.1489e+000	-3.4252e+002	-2.2790e+002	-1.3811e+001
	66	6.5044e-001	-4.0477e-001	9.8785e-001	2.8099e+002	1.1877e+002	-4.2556e+000
	65	1.3579e+000	-2.0156e-001	1.8359e+000	3.8009e+002	2.8565e+002	8.2824e+000
	80	3.5046e+000	4.4533e+000	5.3885e-001	-3.3756e+002	-1.9982e+002	-2.7716e+000
76	82	2.6444e+000	4.5434e+000	-8.2094e-001	-3.5376e+002	-2.4133e+002	-1.5509e+001
	67	4.8925e-001	-3.6229e-001	4.5943e-001	2.8968e+002	1.4972e+002	-6.6189e+000
	66	8.5490e-001	2.3328e-001	1.4855e+000	3.3144e+002	2.2749e+002	5.1554e+000
	81	3.1423e+000	4.7911e+000	1.0380e+000	-3.2076e+002	-1.8177e+002	-4.1306e+000
77	83	2.2927e+000	4.4048e+000	8.5213e-001	-3.9020e+002	-2.6827e+002	-1.8996e+001
	68	-3.9920e-001	-5.5134e-001	6.0188e-001	3.2518e+002	1.9784e+002	-9.3946e+000
	67	4.0798e-001	-3.8371e-001	7.8897e-001	3.0695e+002	1.8542e+002	2.7493e+000
	82	2.6417e+000	4.5782e+000	9.8740e-001	-3.2792e+002	-1.8105e+002	-6.9455e+000
78	84	2.0652e+000	4.2326e+000	-8.5172e-001	-4.5166e+002	-3.1065e+002	-2.1882e+001
	69	-5.0100e-001	-5.1879e-001	-1.2212e+000	3.8862e+002	2.6557e+002	-1.2802e+001
	68	-3.7011e-001	-4.2074e-001	1.2932e+000	3.0877e+002	1.5925e+002	8.8420e-001
	83	2.2485e+000	4.3275e+000	1.9325e+000	-3.6128e+002	-1.9576e+002	-8.3803e+000
79	85	1.9249e+000	4.0769e+000	1.7983e+000	-5.4298e+002	-3.7454e+002	-2.5578e+001
	70	-5.8914e-001	-4.5684e-001	8.6793e-001	4.8599e+002	3.5956e+002	-1.7483e+001
	69	-4.9763e-001	-4.0440e-001	-6.6625e-001	3.3487e+002	1.4443e+002	-1.5372e+000
	84	2.0259e+000	4.1321e+000	7.6206e-001	-4.1762e+002	-2.2183e+002	-9.6663e+000
80	86	1.8478e+000	3.8268e+000	-2.8300e+000	-6.8031e+002	-4.7607e+002	-3.3088e+001
	71	-5.5502e-001	-3.1599e-001	-4.0543e+000	6.2291e+002	4.8010e+002	-2.3251e+001
	70	-4.5665e-001	-3.2455e-001	2.2006e+000	3.9148e+002	1.4815e+002	-3.4199e+000
	85	1.7753e+000	3.8061e+000	3.4832e+000	-4.9522e+002	-2.5004e+002	-1.3243e+001
81	87	1.7754e+000	3.3256e+000	4.6558e+000	-8.7637e+002	-6.1548e+002	-4.5409e+001
	72	-7.0419e-001	-2.4963e-001	3.2318e+000	8.2166e+002	6.5136e+002	-3.1874e+001
	71	-6.0567e-001	-2.5775e-001	-3.3031e+000	4.8105e+002	1.6147e+002	-6.2331e+000
	86	1.6104e+000	3.2610e+000	-1.9662e+000	-6.1552e+002	-3.0365e+002	-1.9705e+001
82	88	1.8468e+000	2.6394e+000	-9.9601e+000	-1.1318e+003	-7.9406e+002	-5.8051e+001
	73	8.6534e-001	9.4867e-001	-1.1535e+001	1.0806e+003	8.6734e+002	-4.2537e+001

	72	5.6671e-001	9.6612e-001	6.1238e+000	6.1992e+002	2.0029e+002	-8.9150e+000
	87	1.3193e+000	2.3994e+000	7.7263e+000	-7.9104e+002	-3.8820e+002	-2.4401e+001
83	79	3.3252e+000	4.5736e+000	1.4007e+001	-6.9657e+002	0.0000e+000	-1.4861e+002
	64	1.9158e+000	1.4848e+000	1.2383e+001	1.8000e-014	0.0000e+000	8.7988e+001
	73	1.2532e+000	1.1452e+000	-9.9752e+000	-1.0259e-014	2.7145e+002	6.6920e+001
	88	2.6329e+000	4.2425e+000	-8.3595e+000	-3.9880e+002	1.3662e+001	-1.6969e+002
84	93	1.1566e+000	-1.3715e-001	7.6738e-001	-1.4038e+003	-7.9181e+002	-4.1314e+001
	78	7.1260e-001	-8.0026e-001	-4.8780e-001	8.6145e+002	6.2217e+002	-2.9286e+001
	89	2.5847e+000	3.4763e-001	-2.4349e-001	8.0707e+002	5.4659e+002	9.4432e+000
	9	3.0188e+000	1.0497e+000	9.4101e-001	-1.3834e+003	-7.9766e+002	-1.2018e+001
85	96	1.9344e+000	1.6758e+000	4.1436e+000	-2.2908e-018	-6.5164e+001	5.2765e+001
	90	1.1870e+000	-1.4014e-001	7.5752e-001	5.8483e+001	4.2146e+001	2.7118e+001
	78	1.0978e+000	-1.2113e-001	-1.4437e+000	4.6220e+001	1.2619e-018	2.8888e+001
	93	1.7976e+000	1.5802e+000	2.9661e+000	-2.5532e-018	2.3962e-018	5.4854e+001
86	95	1.5471e+000	2.5356e+000	1.8857e+000	-1.3500e-018	1.3351e-018	3.2425e+001
	80	1.1757e+000	1.7431e+000	-2.6696e+000	5.9818e+001	3.9842e-019	9.6765e+000
	90	2.3037e+000	2.3095e+000	7.9794e-001	4.7536e+001	2.9572e-019	7.1821e+000
	96	2.6769e+000	3.0939e+000	4.3423e+000	-1.2254e-018	1.2094e-018	2.9374e+001
87	106	2.6782e+000	4.1697e+000	1.1263e+000	3.7004e-001	-3.7015e-001	2.6454e+001
	81	2.7133e+000	4.1275e+000	-2.6830e+000	8.5426e+001	-1.2784e+000	7.6627e+000
	80	2.2228e+000	3.7953e+000	1.8525e+000	7.8950e+001	3.8461e+001	5.8601e+000
	95	2.3433e+000	3.9135e+000	4.9038e+000	3.4658e-001	-2.8955e+001	2.4704e+001
88	103	3.5171e+000	5.4037e+000	-1.3628e+000	1.5574e-001	-1.5574e-001	1.1129e+001
	82	3.2557e+000	4.9070e+000	-2.3852e+000	1.1613e+002	1.0683e-001	-7.4362e+000
	81	2.8474e+000	4.5972e+000	2.8906e+000	8.9848e+001	5.5330e+001	-1.0902e+001
	106	3.0301e+000	5.0550e+000	4.0465e+000	1.1355e-001	-1.2210e+002	8.3270e+000
89	104	3.9934e+000	5.8721e+000	-1.5826e+000	-2.0243e-016	0.0000e+000	1.2344e+001
	83	3.5794e+000	5.0581e+000	-1.6374e+000	1.4142e+002	0.0000e+000	-5.6220e+000
	82	3.2934e+000	4.9142e+000	2.8721e+000	1.3451e+002	6.4832e+001	-5.9654e+000
	103	3.7064e+000	5.7274e+000	2.9123e+000	2.3743e-015	-8.1638e+001	1.1004e+001
90	105	4.0015e+000	5.8332e+000	-3.4426e+000	-1.1327e-015	5.8083e-016	2.8423e+000
	84	3.5654e+000	4.9922e+000	-2.6165e+000	1.6898e+002	-2.1053e-015	-1.0970e+001
	83	3.5370e+000	4.9808e+000	3.7687e+000	1.8490e+002	9.7991e+001	-1.3367e+001
	104	3.9681e+000	5.8179e+000	2.9277e+000	5.6004e-015	-4.8695e+001	2.6255e+000
91	107	4.0089e+000	5.8165e+000	-1.8373e+000	3.6992e-002	-3.7043e-002	2.4948e+001
	85	3.5336e+000	4.8925e+000	-8.1803e-001	2.0664e+002	-2.8504e-001	-1.2859e+001
	84	3.5260e+000	4.8889e+000	2.3412e+000	2.3507e+002	1.2618e+002	-1.7738e+001
	105	3.9908e+000	5.8063e+000	1.1554e+000	2.8972e-002	-4.8278e+001	1.9543e+001
92	101	3.2226e+000	4.4660e+000	-6.6512e+000	-2.4215e-002	2.4216e-002	-1.6306e+001
	86	3.2694e+000	4.5800e+000	-4.4085e+000	2.5785e+002	2.5929e-002	-1.7544e+001
	85	3.3456e+000	4.5838e+000	5.1855e+000	2.2534e+002	9.2898e+001	-1.9258e+001
	107	3.3215e+000	4.4834e+000	2.9753e+000	-2.3641e-002	-1.6225e+002	-1.5980e+001
93	102	3.1825e+000	4.2654e+000	1.2849e+000	3.8906e-015	-3.7374e-015	-9.1896e+000
	87	3.0602e+000	4.0308e+000	3.2343e+000	3.1609e+002	-1.1931e-014	-3.1401e+001
	86	3.0062e+000	4.0044e+000	-1.0490e+000	3.0798e+002	1.3132e+002	-3.6581e+001
	101	3.1260e+000	4.2370e+000	-2.8699e+000	7.9723e-015	-1.1642e+002	-1.3768e+001
94	5	2.0882e+000	2.1604e+000	-1.3522e+001	-6.8845e-015	0.0000e+000	1.6520e+001
	88	2.5381e+000	3.0851e+000	-1.1168e+001	3.9460e+002	0.0000e+000	-4.0018e+001
	87	2.5955e+000	3.1191e+000	8.5422e+000	4.0402e+002	1.7995e+002	-5.0081e+001
	102	2.1428e+000	2.1942e+000	6.1940e+000	-1.0794e-014	-9.0395e+001	-9.5069e+000
95	94	3.3180e+000	3.7190e+000	1.0300e+001	-3.8367e-014	0.0000e+000	-4.7253e+001
	79	3.9246e+000	4.9393e+000	1.1825e+001	-9.8433e-015	0.0000e+000	-8.8209e+000
	88	3.3358e+000	4.6599e+000	-7.3240e+000	-1.8050e-014	-3.2405e+001	-4.8882e+000
	5	2.7130e+000	3.4315e+000	-8.8284e+000	-1.9329e-014	8.1725e+001	-3.9415e+001