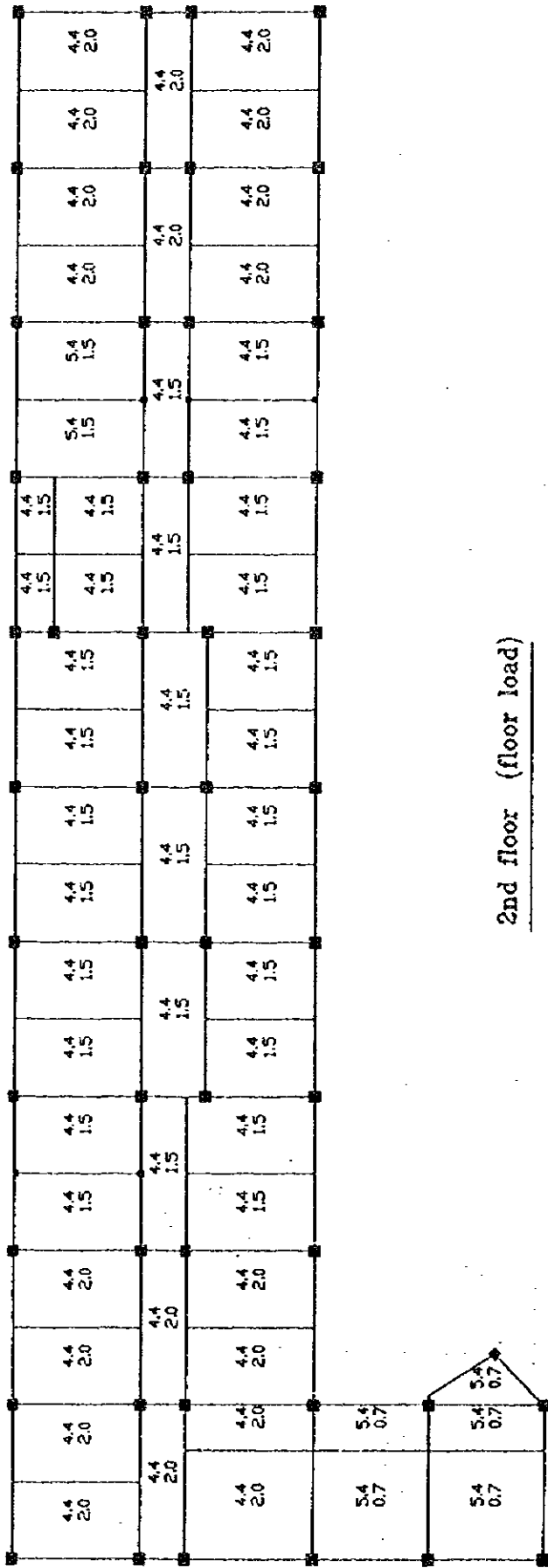


1st floor (floor load)

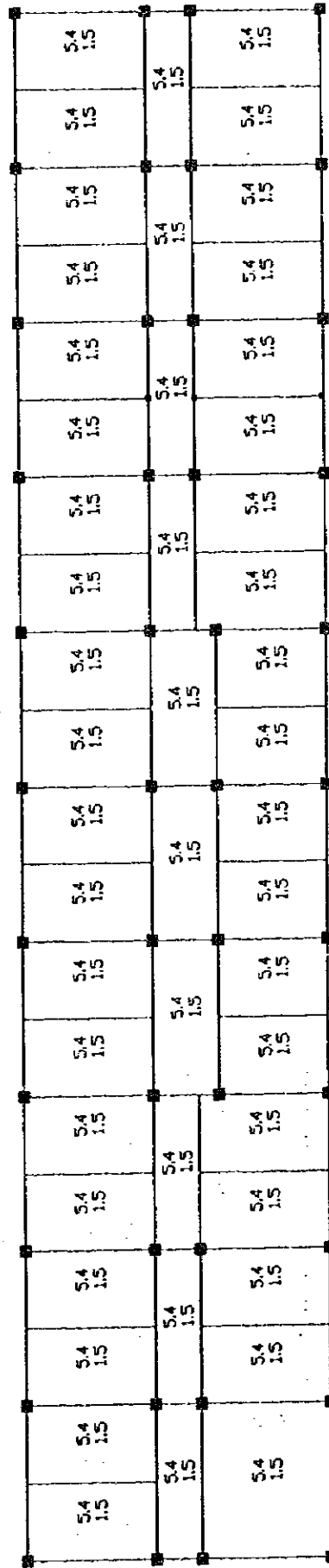


2nd floor (floor load)

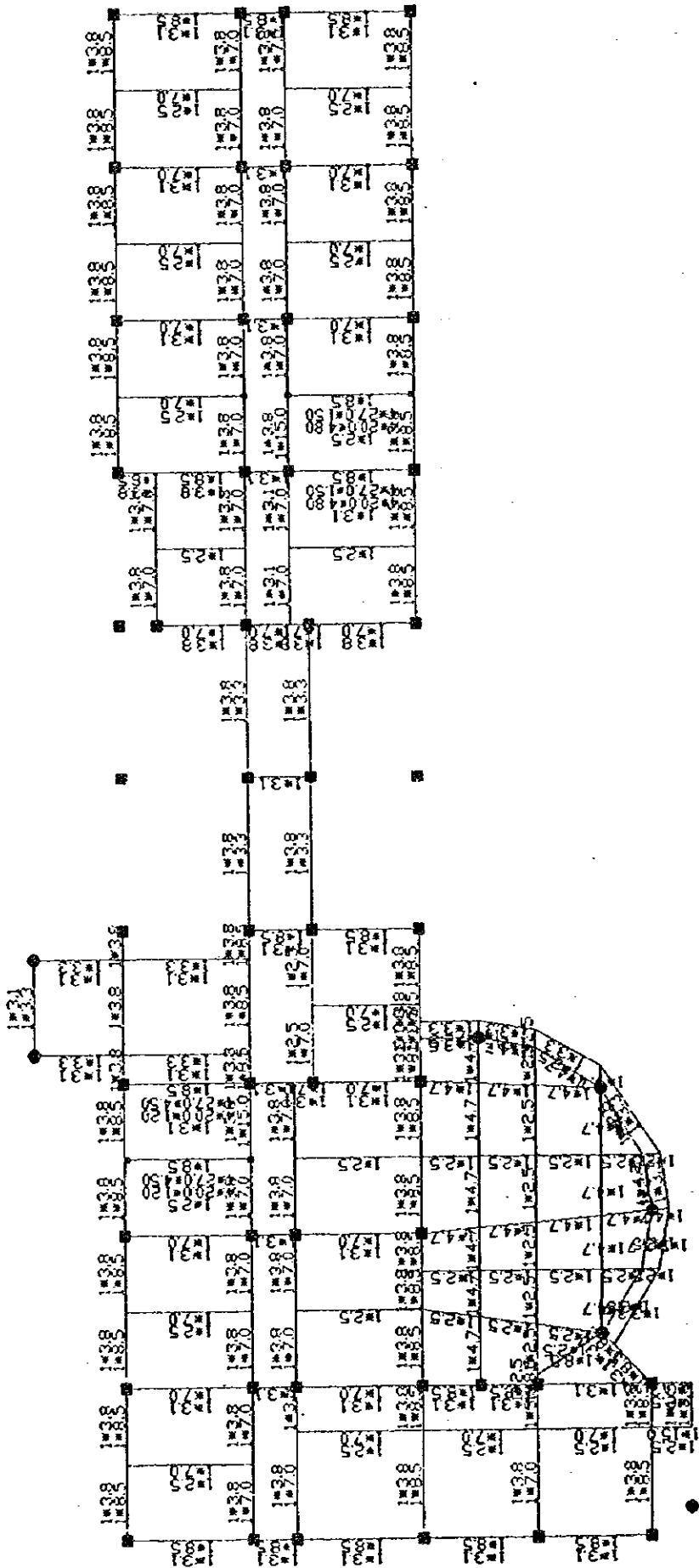
62023

62023

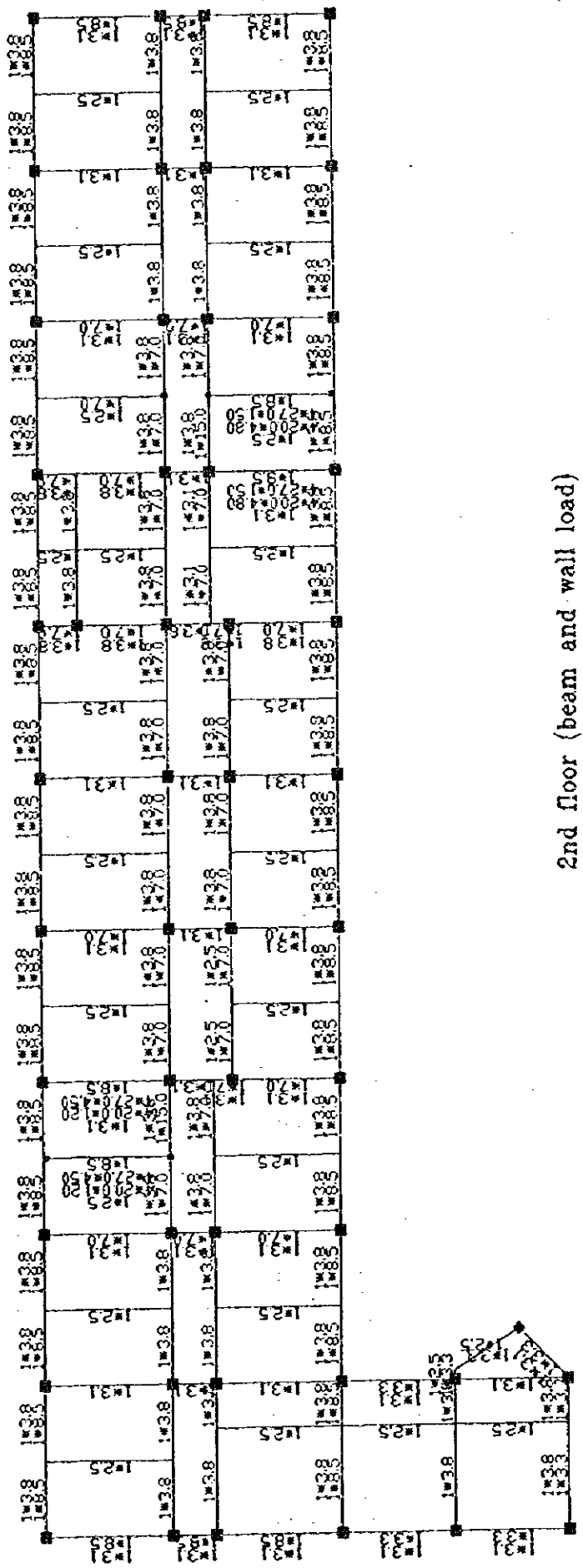
62023



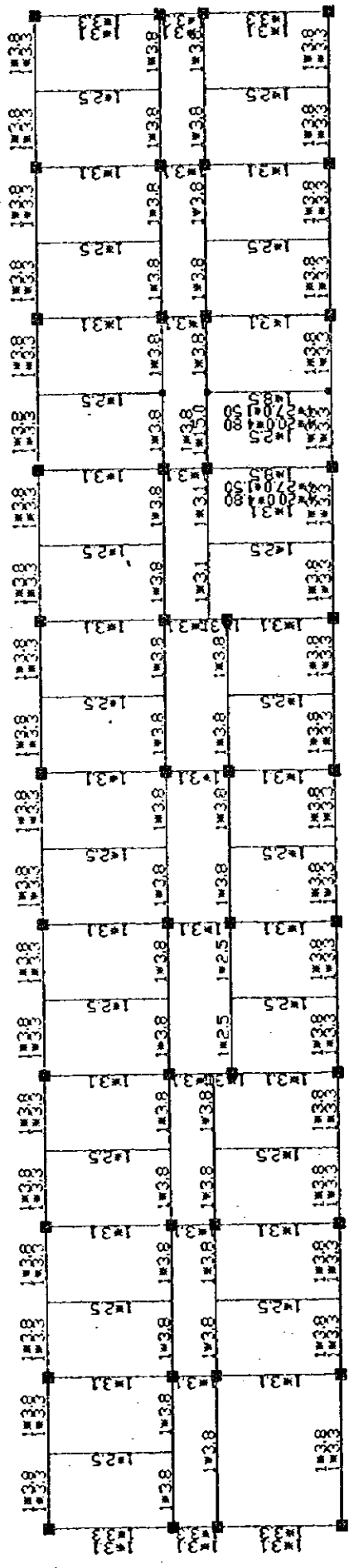
3rd floor (floor load)



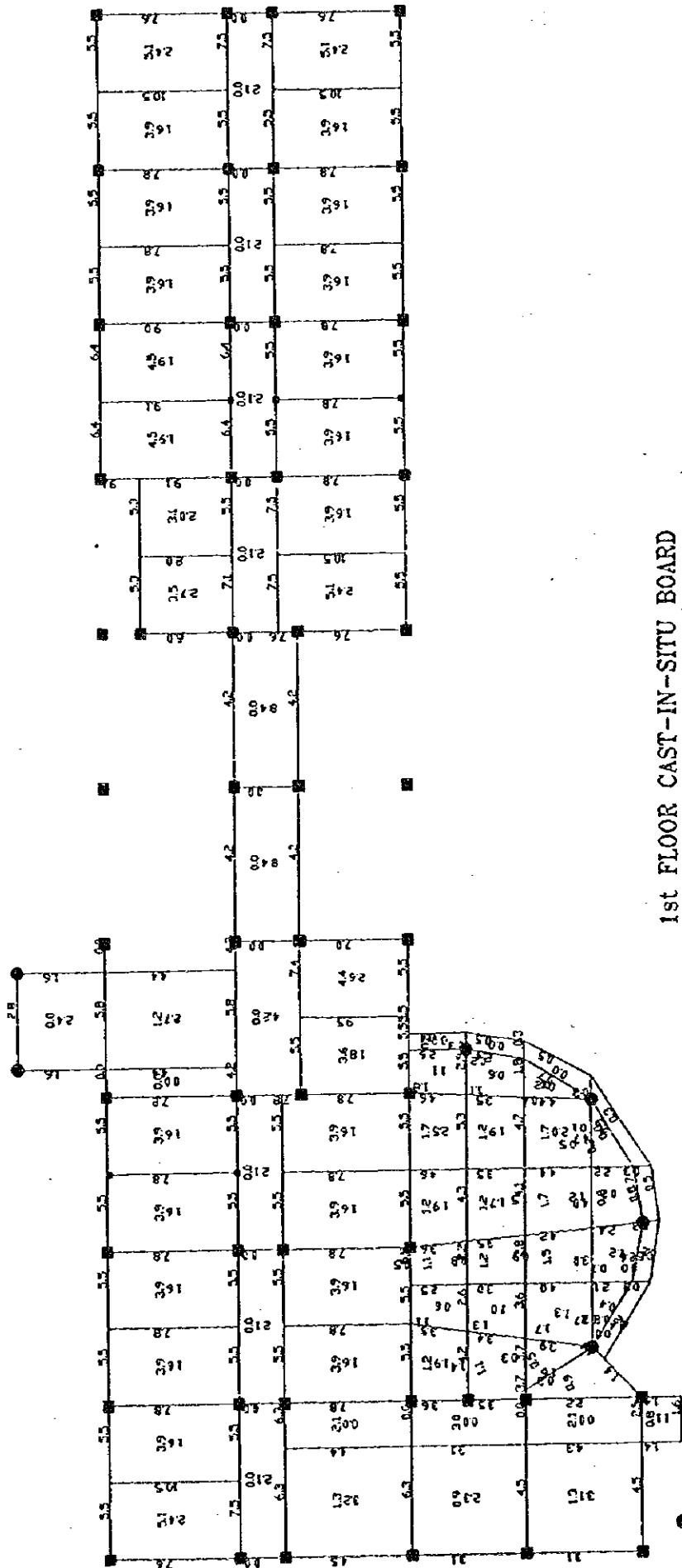
1st floor (beam and wall load)



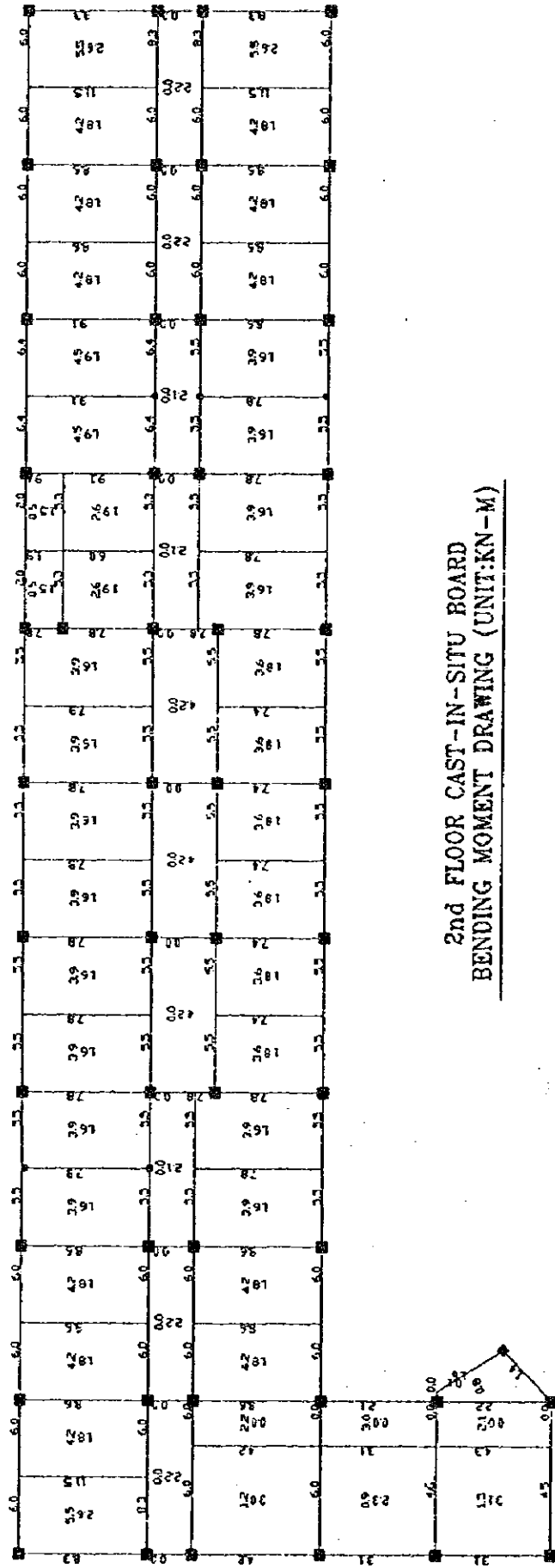
2nd floor (beam and wall load)



3rd floor (beam and wall load)

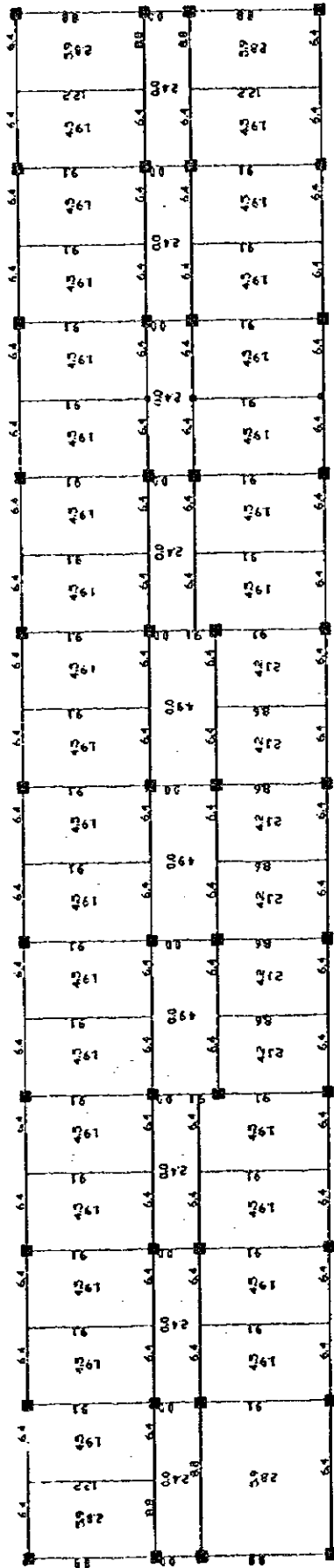


1st FLOOR CAST-IN-SITU BOARD  
 BENDING MOMENT DRAWING (UNIT:KN-M)

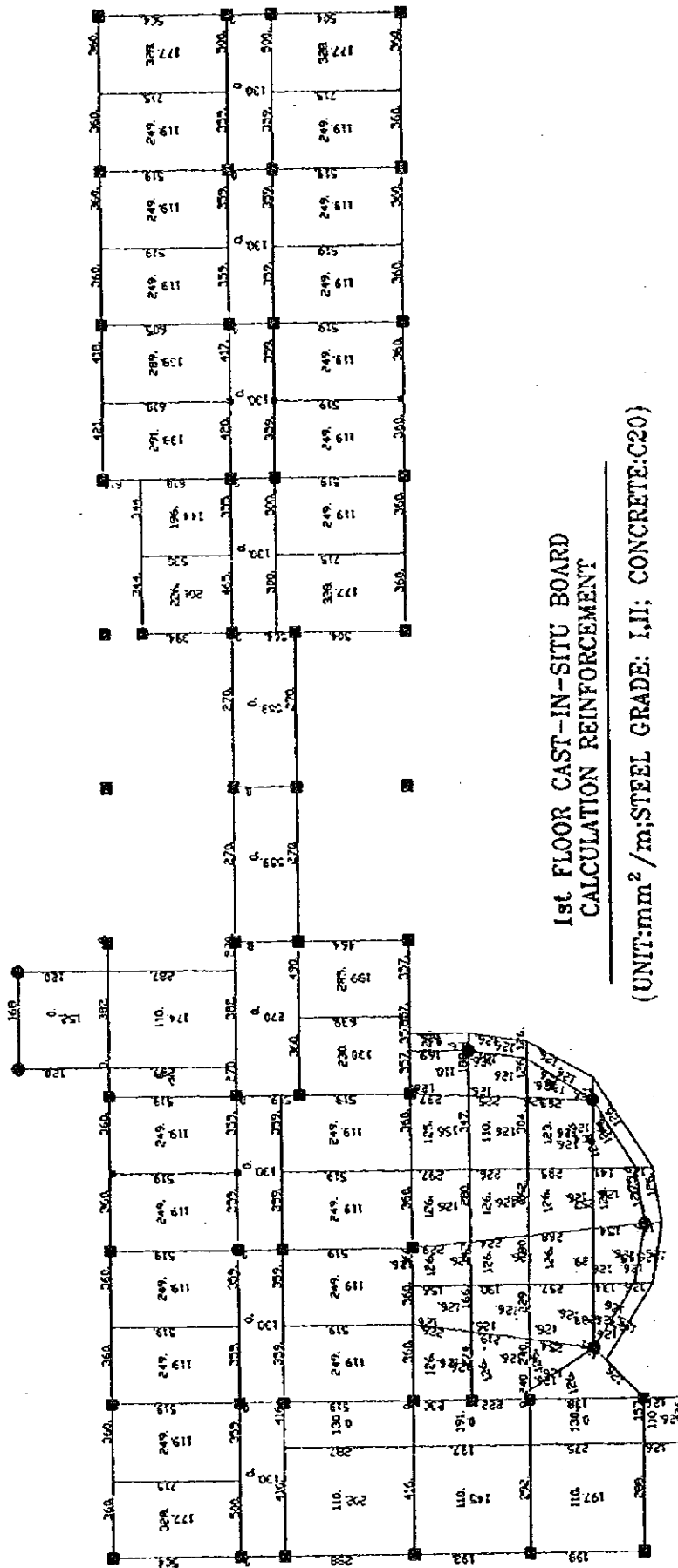


2nd FLOOR CAST-IN-SITU BOARD  
BENDING MOMENT DRAWING (UNIT:KN-M)



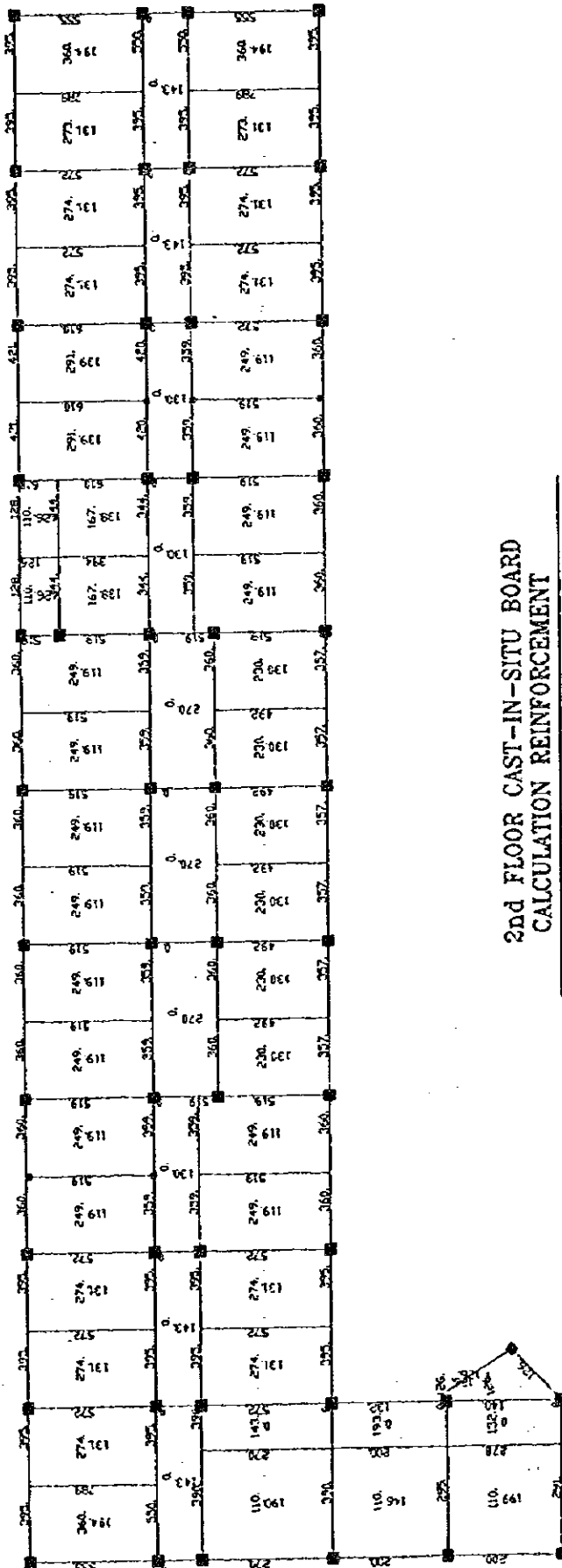


3rd FLOOR CAST-IN-SITU BOARD  
BENDING MOMENT DRAWING (UNIT:KN-M)



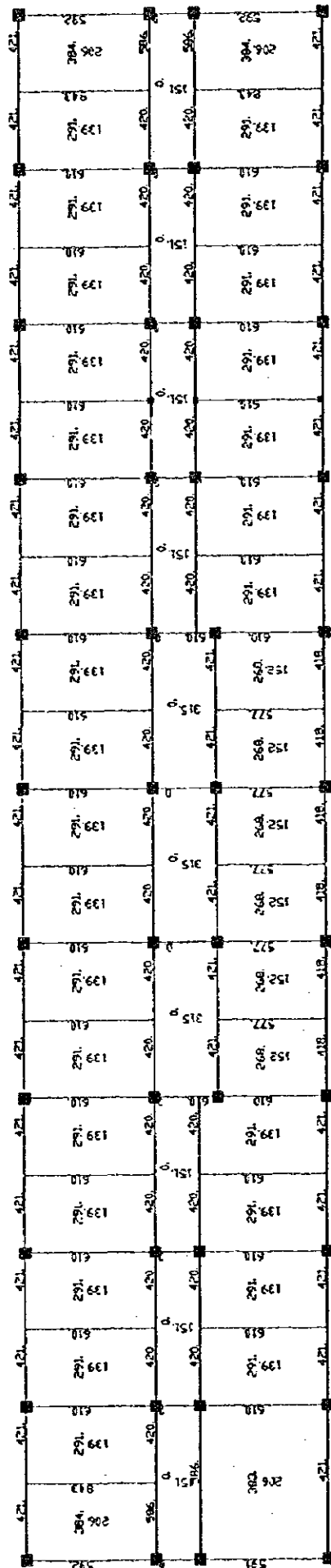
1st FLOOR CAST-IN-SITU BOARD  
CALCULATION REINFORCEMENT

(UNIT: mm<sup>2</sup>/m; STEEL GRADE: I.II; CONCRETE: C20)



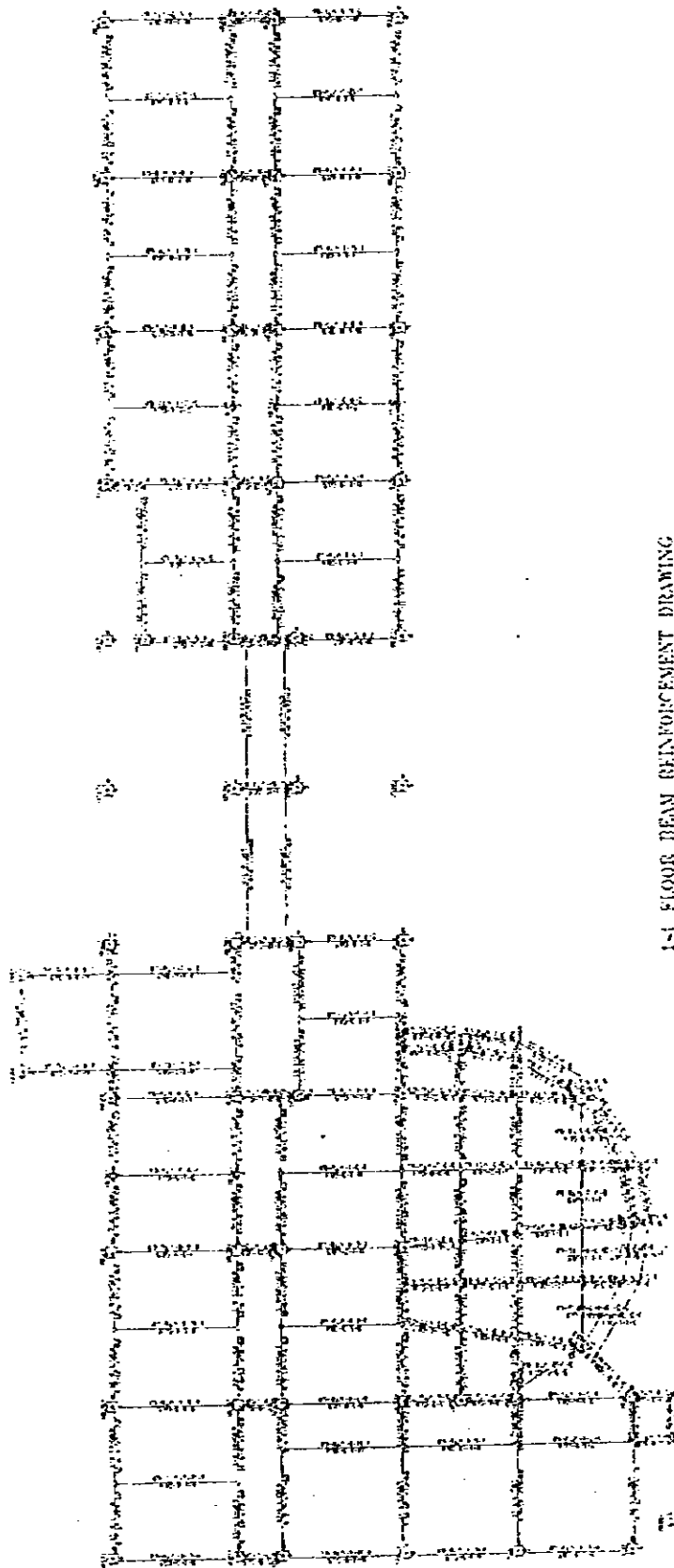
2nd FLOOR CAST-IN-SITU BOARD  
CALCULATION REINFORCEMENT

(UNIT: mm<sup>2</sup> / m; STEEL GRADE: I.II; CONCRETE: C20)

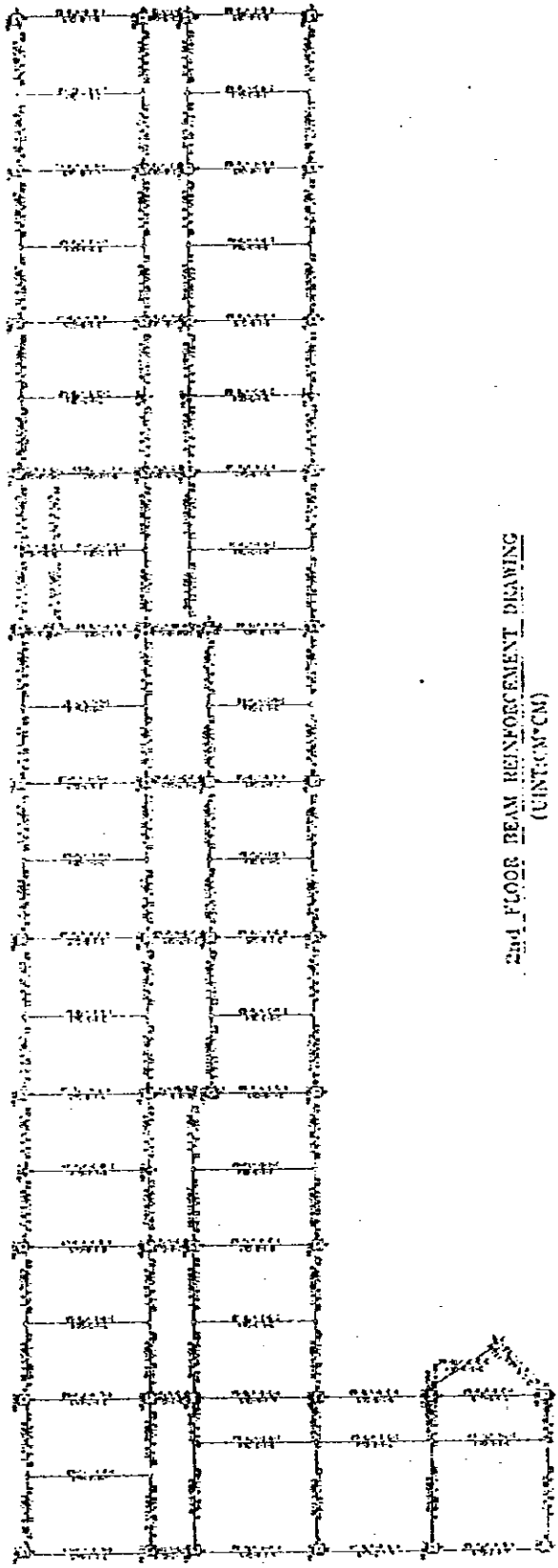


3rd FLOOR CAST-IN-SITU BOARD  
 CALCULATION REINFORCEMENT  
 (UNIT:mm<sup>2</sup>/m;STEEL GRADE: I,II; CONCRETE:C20)

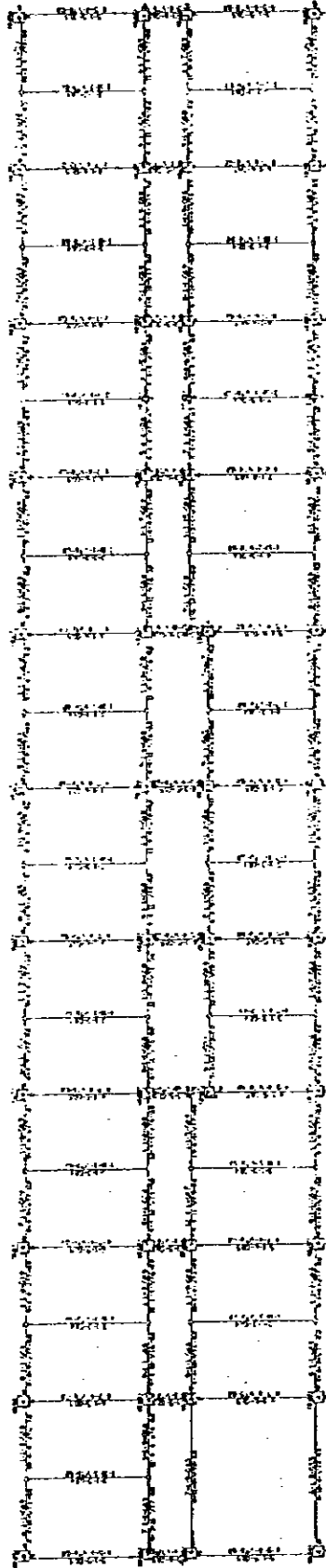
Fig.15



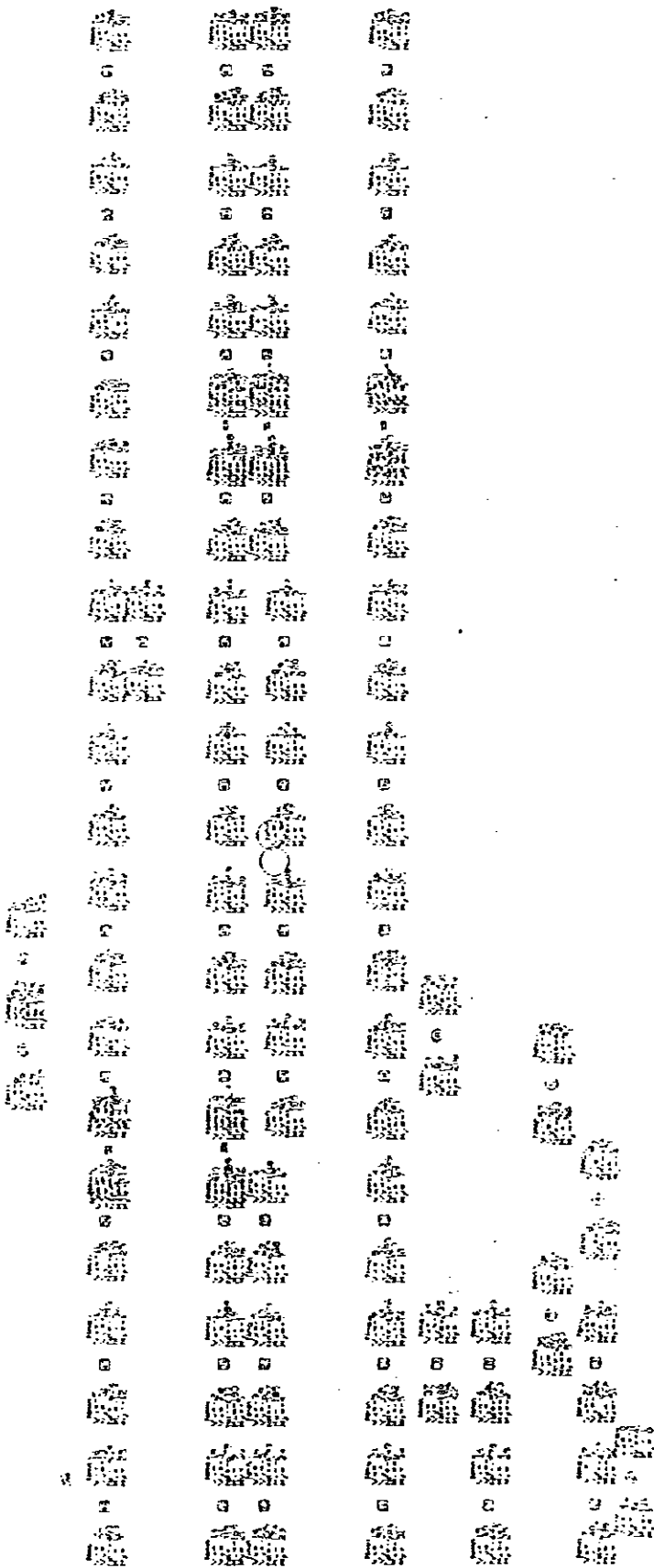
1-1 FLOOR BEAM REINFORCEMENT DRAWING  
(UNIT:CM)



2ND FLOOR BEAM REINFORCEMENT DRAWING  
(UNIT: CM)

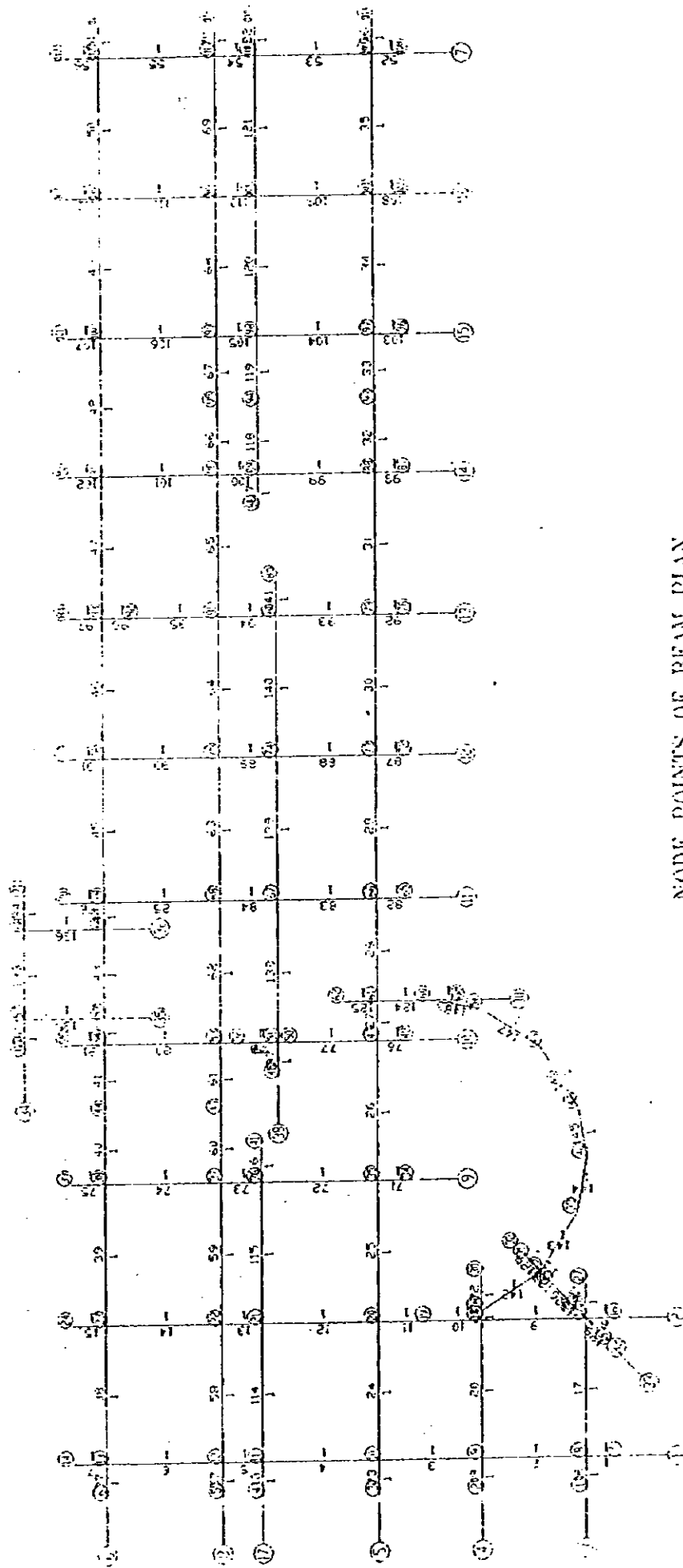


3rd FLOOR BEAM REINFORCEMENT DRAWING  
(UNIT:CM/CM)



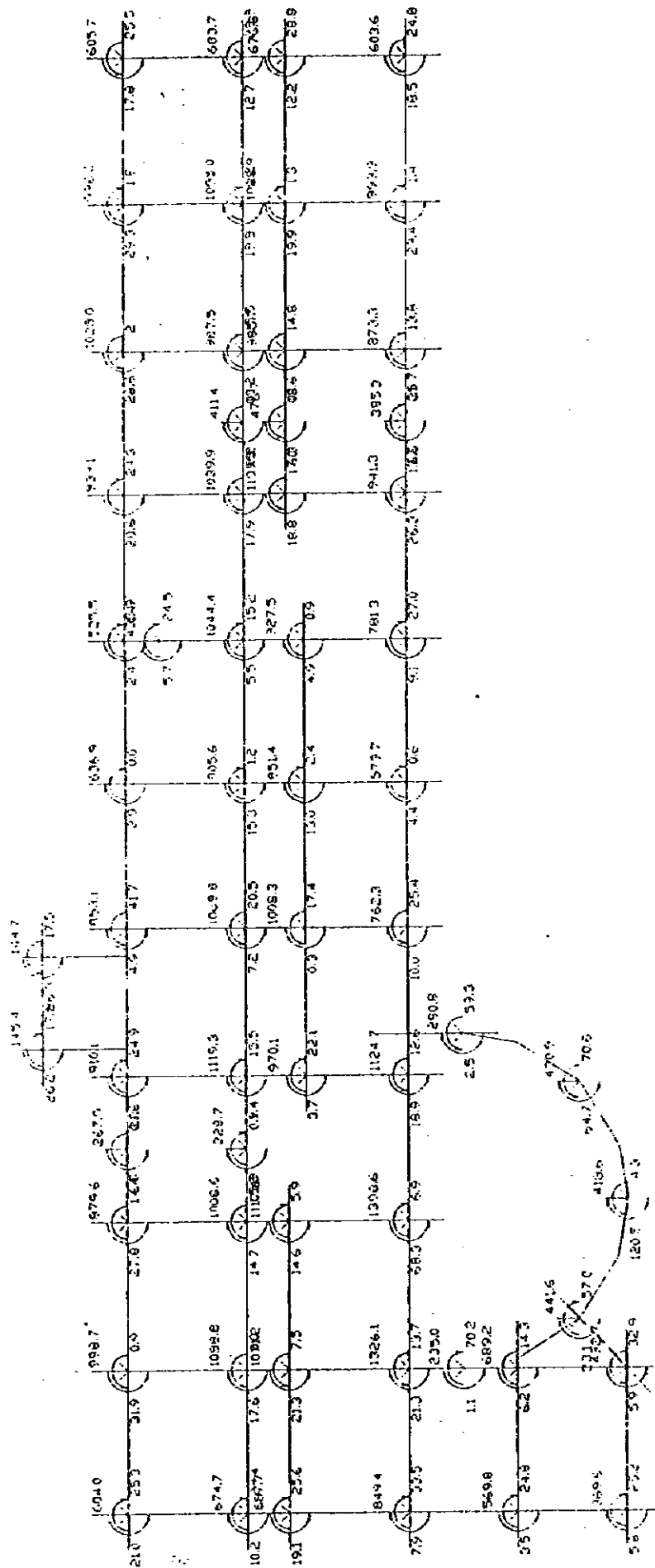
GROUND FLOOR MINIMUM AXIAL FORCE  
 COMBINATION INTERNAL FORCES DRAWING (UNITS: KN-M)  
 SEE REFERENCE DRAWING FOR DIMENSIONS





NODE POINTS OF BEAM PLAN

27 28 29 30 31 32



LOAD DIAGRAM

10.10.53

CONTENTS

1 • Design Introduction	P2
2 • Output of Floors Mass and Center TAT — M.OUT	P4
3 • Output of Period and Earthquake Forces and Displacements of Floor TAT — 4.OUT	P5
4 • Output of Combined Force of Column, Wall and Brace on Each Floor NZ — 1.OUT	P8
5 • The Combined Force of Column, Brace and Wall Bottom on Ground Floor DCNL.OUT	P53
6 • Output of Reinforcements PJ-1.OUT	P88
7 • Figures 附图	

## 1 • Design Introduction

I: Name of Project: Oil supply works of Shanghai Pudong International Airport  
Aviation Filling Station Oil Car Storage

II. Frame seismic grade: I

III. Foundation Type :R . C . independent Foundation

IV. Seismic intensity: 7

V. Site soil type: IV

VI. Structure importance parameter:  $R_0=1.0$

VII Soil endurance:  $R=90\text{KPa}$

VIII. Materials: column -- C25 beam board -- C25

IX. Load:

1. Living load:

roof	0.7KN/m <sup>2</sup>
------	----------------------

2. Static load:

roof	ceiling	0.30KN/m <sup>2</sup>
	structure layer (100mm)	2.50KN/m <sup>2</sup>
	roof ( roof 1)	2.00KN/m <sup>2</sup>
	total	4.80KN/m <sup>2</sup>

X. Selection of main members

1. column 400x400mm

2. Main beam ( L=7200mm )

bxh=250x600mm

( L=9000mm )

bxh=250x750mm

Longitudinal beam

bxh=240x450mm

3. Board thickness

h=100mm

XI. Design basis

1. Current national architecture & structure standards and codes;
2. Shanghai City's << Base Foundation Design Codes >> DBJ08--11--89;
3. Shanghai City's << Base Treatment Technical Codes >> DBJ08--40--94;
4. Shanghai City's << Building Anti-seismic Design Standards >> DBJ08--09--92;
5. << Shanghai Pudong Airport Oil Depot Rock & Soil Investigation Immediate Report >> made by China Aviation Industry Investigation & Design Institute;

XII. Computer programs

China Building Science Research Institute CAD Engineering Department  
PMCAD CAD, structure plan CAD; August, 1996

TAT Three-dimensional analysis program of high-riser building structure; August, 1996

JCCAD Independent foundation & strip foundation design;

**XIII. Conclusion:**

It is concluded from calculation above, the integral strength and deformation of structure meet the design requirements, the geometric dimensions also meet the requirements of strength and deformation regulated by Codes. The primary data of structural model, major calculation results, combining results of main internal forces of each member, structural layout, internal force drawing, reinforcing results of major members refer the next page, based on which construction drawings are made.

2 • Output of Floors Mass and Center

```

*****
*                               Output of Floors Mass and Center                               *
*                               TAT-M.OUT                                                    *
* -----                                                                    *
*                               Symbols:                                                    *
* No. --- Number of floor                                                                *
* Tower --- Number of tower                                                            *
* Weight --- Total weight of floor(kN)                                                 *
*                               (selfweight of structure + slab loading + loading)         *
* Mass --- Total mass of each floor(kg)(Weight/10.)                                    *
* X,Y-Center --- Coordinate of mass center(m)                                          *
* Ver-Load --- Total load of loading floor(kN)                                         *
*                               (excluding selfweight of beam/column/wall)              *
* R-Mass --- Total rotation mass of floor(t*m2)                                        *
* X,Y-Wind --- Wind force in X,Y direction(kN)                                        *
* X,Y-D --- Eccentricity between point of wind and mass center(m)                    *
* X,Y-Wind-V --- Shear of each floor by wind force(kN)                                *
* X,Y-Wind-M --- Moment of each floor by wind force(kN-m)                            *
* hh --- Height of each floor(m)                                                       *
*****
    
```

Fir	Tower	Weight (kN)	F-Weight (kN)	Mass (t)	X-Center (m)	Y-Center (m)	Ver-Load (kN)	R-Mass (t*m2)
1	1	21233.0	21233.	2123.3	40.6	10.8	15390.0	1647826.

Total Vertical Loads = 15390. (kN)  
 Total Structure Weight = 21233. (kN)  
 Total Mass = 2123.3 (t)

3 • Output of Period and Earthquake Forces and Displacements of Floor

```

*****
* Output of Period and Earthquake Forces and Displacements of Floor *
* TAT-4.OUT *
* ----- *
* Symbols: *
* T(Nm) --- Natural vibration period of structure(sec) *
* Flr --- Number of floor *
* Nt --- Number of tower *
* Nm --- Number of modes *
* Mode(Nm) --- Natural vibration mode *
* Force(Nm) --- Earthquake force of modes(kN) *
* Qox,y --- Ground base shear of seismic force in X,Y direction(kN) *
* Mox,y --- Base moment of seismic force in X,Y direction(kN-m) *
*
* Ge --- Total weight of structure(kN) *
* X,Y,T-Direct. --- Mode and Seismic force in torsional couple *
* X,Y-DISP --- Horizontal displacement of mass center(mm) *
* Angle --- Horizontal rotation angle(rad) *
* dx,y --- Interfloor displacement in X,Y direction(mm) *
* h --- Height of each floor(m) *
* Tower --- Number of tower *
*
* Hmax --- Maximum Height of floor(m) *
*
* Dmax --- Maximum displacement on top part(mm) *
*****

```

The Vibration of X-Direction

X-Direction Period (Second)

T1 = 0.1331 (s)  
T1 = 0.1331 (s) T2 =\*\*\*\*\* (s)

The Vibration Modes-X & Earthquake Forces-X

No	Nt	Mode 1	Force 1 (kN)	Mode 2	Force 2 (kN)
1	1	1.0000	1698.64		

-----  
 Qox = 1698.642 (kN)      Qox/Ge = 8.00%  
 Mox = 10191.850 (kN-m)

=====  
 The Vibration of Y-Direction

Y-Direction Period (Second)

T1 = 0.3905 (s)  
 T1 = 0.3905 (s)    T2 =\*\*\*\*\* (s)

The Vibration Modes-Y & Earthquake Forces-Y

No	Nt	Mode 1	Force 1 (kN)	Mode 2	Force 2 (kN)
1	1	1.0000	1698.64		

-----  
 Qoy = 1698.642 (kN)      Qoy/Ge = 8.00%  
 Moy = 10191.850 (kN-m)

----- Displacements of Floor -----

==== TYPE1 ==== The displacements of floor under X-Earthquake Force

Flr	Nt	X-DISP (mm)	Y-DISP (mm)	Angle (rad)	dx/h	dx (mm)	h (m)
1	1	0.36	0.27	0.00001	1/9999.	0.36	6.00

Tower = 1 (Dmax/Hmax=1/9999.), Dmax= 0.4(mm) Hmax= 6.00(m)

==== TYPE2 ==== The displacements of floor under Y-Earthquake Force



Fir	Nt	X-DISP (mm)	Y-DISP (mm)	Angle (rad)	dy/h	dy (mm)	h (m)
1	1	0.27	3.09	0.00008	1/1942.	3.09	6.00

Tower = 1 (Dmax/Hmax=1/1942.), Dmax= 3.1(mm) Hmax= 6.00(m)

==== TYPE3 ==== The displacements of floor under Dead Vertical Force

Fir	Nt	X-DISP (mm)	Y-DISP (mm)	Angle (rad)
1	1	0.01	-0.01	0.00000

==== TYPE4 ==== The displacements of floor under Live Vertical Force

Fir	Nt	X-DISP (mm)	Y-DISP (mm)	Angle (rad)
1	1	0.00	0.00	0.00000

4 • Output of Combined Force of Column, Wall and Brace on Each Floor

```

*****
* Output of Combined Force of Column, Wall and Brace on Each Floor *
*                               NZ-1.OUT                               *
* ----- *
* Symbols: *
* C,W,G --- Element number of column, shear wall and brace *
* ND(TOP,BOT) --- Number of up and down node of column, wall, brace *
* V-X,Y --- Shear in X,Y direction(kN) *
* N --- Axial force(kN) *
* M-X,Y --- Moment in X,Y direction(kN-m) *
* N(I1-I2) --- Number of branch of shear wall *
* I1-I2 --- Number of nodes in front and back of wall branch *
* M,N,V-T --- Moment, axial force and shear of branch *
* B-I,J --- Number of node on left and right of beam *
* V,T,M-I,J --- Shear, torsion and moment on left and right of beam *
*****
    
```

-----  
No. of Floor = 1

C(TYPE)	ND	V-X	V-Y	=N=	M-X	M-Y
1(1)	1 TOP	-0.06	-15.50	-274.94	-62.18	0.30
	1 BOT	0.06	15.50	-274.94	-30.81	0.07
1(2)	1 TOP	-0.05	-13.18	-232.78	-52.89	0.25
	1 BOT	0.05	13.18	-232.78	-26.21	0.06
1(3)	1 TOP	1.00	-14.77	-262.90	-59.00	-2.76
	1 BOT	-1.00	14.77	-262.90	-29.59	-3.27
1(4)	1 TOP	-1.13	-14.41	-261.87	-58.04	3.34
	1 BOT	1.13	14.41	-261.87	-28.40	3.42
1(5)	1 TOP	1.94	-12.39	-260.79	-52.63	-5.25
	1 BOT	-1.94	12.39	-260.79	-21.69	-6.40
1(6)	1 TOP	-2.06	-16.79	-263.97	-64.41	5.83
	1 BOT	2.06	16.79	-263.97	-36.31	6.56
1(7)	1 TOP	1.01	-12.33	-219.17	-49.25	-2.80

	1	BOT	-1.01	12.33	-219.17	-24.76	-3.28
1(8)	1	TOP	-1.12	-11.98	-218.14	-48.29	3.29
	1	BOT	1.12	11.98	-218.14	-23.57	3.41
1(9)	1	TOP	1.95	-9.96	-217.06	-42.88	-5.30
	1	BOT	-1.95	9.96	-217.06	-16.86	-6.41
1(10)	1	TOP	-2.05	-14.35	-220.24	-54.65	5.78
	1	BOT	2.05	14.35	-220.24	-31.47	6.54

---

2(1)	2	TOP	0.05	-15.99	-275.48	-64.16	-0.16
	2	BOT	-0.05	15.99	-275.48	-31.79	-0.15
2(2)	2	TOP	0.04	-13.60	-233.23	-54.57	-0.13
	2	BOT	-0.04	13.60	-233.23	-27.04	-0.13
2(3)	2	TOP	1.02	-15.34	-263.01	-61.17	-2.81
	2	BOT	-1.02	15.34	-263.01	-30.90	-3.30
2(4)	2	TOP	-0.92	-14.76	-262.80	-59.59	2.52
	2	BOT	0.92	14.76	-262.80	-28.94	3.02
2(5)	2	TOP	2.07	-11.54	-260.60	-50.97	-5.76
	2	BOT	-2.07	11.54	-260.60	-18.26	-6.65
2(6)	2	TOP	-1.97	-18.56	-265.21	-69.79	5.46
	2	BOT	1.97	18.56	-265.21	-41.57	6.38
2(7)	2	TOP	1.01	-12.84	-219.19	-51.11	-2.79
	2	BOT	-1.01	12.84	-219.19	-25.91	-3.27
2(8)	2	TOP	-0.93	-12.25	-218.98	-49.53	2.54
	2	BOT	0.93	12.25	-218.98	-23.96	3.04
2(9)	2	TOP	2.06	-9.03	-216.79	-40.90	-5.73
	2	BOT	-2.06	9.03	-216.79	-13.28	-6.63
2(10)	2	TOP	-1.98	-16.05	-221.39	-59.73	5.49
	2	BOT	1.98	16.05	-221.39	-36.59	6.40

---

3(1)	3	TOP	0.04	-16.01	-275.29	-64.24	-0.12
	3	BOT	-0.04	16.01	-275.29	-31.83	-0.13
3(2)	3	TOP	0.04	-13.62	-233.07	-54.64	-0.11
	3	BOT	-0.04	13.62	-233.07	-27.07	-0.11
3(3)	3	TOP	1.03	-15.48	-263.01	-61.55	-2.84
	3	BOT	-1.03	15.48	-263.01	-31.31	-3.31
3(4)	3	TOP	-0.95	-14.66	-262.44	-59.36	2.61
	3	BOT	0.95	14.66	-262.44	-28.60	3.07
3(5)	3	TOP	2.06	-10.25	-259.54	-47.54	-5.72
	3	BOT	-2.06	10.25	-259.54	-13.97	-6.63
3(6)	3	TOP	-1.98	-19.89	-265.90	-73.37	5.49
	3	BOT	1.98	19.89	-265.90	-45.95	6.39
3(7)	3	TOP	1.02	-12.97	-219.22	-51.47	-2.82
	3	BOT	-1.02	12.97	-219.22	-26.32	-3.29
3(8)	3	TOP	-0.95	-12.15	-218.65	-49.29	2.63

	3	BOT	0.95	12.15	-218.65	-23.61	3.09
3(9)	3	TOP	2.05	-7.74	-215.75	-37.47	-5.70
	3	BOT	-2.05	7.74	-215.75	-8.97	-6.61
3(10)	3	TOP	-1.99	-17.37	-222.11	-63.29	5.51
	3	BOT	1.99	17.37	-222.11	-40.96	6.41

---

4(1)	4	TOP	0.01	-16.01	-275.57	-64.23	0.03
	4	BOT	-0.01	16.01	-275.57	-31.83	-0.06
4(2)	4	TOP	0.00	-13.62	-233.31	-54.63	0.02
	4	BOT	0.00	13.62	-233.31	-27.07	-0.05
4(3)	4	TOP	0.99	-15.59	-263.33	-61.85	-2.69
	4	BOT	-0.99	15.59	-263.33	-31.69	-3.24
4(4)	4	TOP	-0.98	-14.54	-262.65	-59.05	2.75
	4	BOT	0.98	14.54	-262.65	-28.22	3.13
4(5)	4	TOP	2.02	-8.94	-258.94	-44.04	-5.58
	4	BOT	-2.02	8.94	-258.94	-9.63	-6.56
4(6)	4	TOP	-2.02	-21.19	-267.04	-76.86	5.64
	4	BOT	2.02	21.19	-267.04	-50.28	6.46
4(7)	4	TOP	0.99	-13.08	-219.50	-51.78	-2.70
	4	BOT	-0.99	13.08	-219.50	-26.70	-3.23
4(8)	4	TOP	-0.98	-12.03	-218.82	-48.97	2.75
	4	BOT	0.98	12.03	-218.82	-23.23	3.14
4(9)	4	TOP	2.02	-6.43	-215.11	-33.96	-5.58
	4	BOT	-2.02	6.43	-215.11	-4.63	-6.55
4(10)	4	TOP	-2.02	-18.68	-223.21	-66.79	5.63
	4	BOT	2.02	18.68	-223.21	-45.29	6.47

---

5(1)	5	TOP	0.25	-16.02	-273.88	-64.26	-0.96
	5	BOT	-0.25	16.02	-273.88	-31.84	-0.55
5(2)	5	TOP	0.21	-13.62	-231.88	-54.65	-0.81
	5	BOT	-0.21	13.62	-231.88	-27.08	-0.46
5(3)	5	TOP	1.22	-15.71	-261.83	-62.18	-3.60
	5	BOT	-1.22	15.71	-261.83	-32.08	-3.69
5(4)	5	TOP	-0.74	-14.44	-260.93	-58.77	1.80
	5	BOT	0.74	14.44	-260.93	-27.85	2.66
5(5)	5	TOP	2.25	-7.64	-256.53	-40.56	-6.48
	5	BOT	-2.25	7.64	-256.53	-5.30	-7.01
5(6)	5	TOP	-1.77	-22.50	-266.23	-80.39	4.67
	5	BOT	1.77	22.50	-266.23	-54.63	5.98
5(7)	5	TOP	1.18	-13.20	-218.27	-52.11	-3.45
	5	BOT	-1.18	13.20	-218.27	-27.09	-3.60
5(8)	5	TOP	-0.78	-11.93	-217.36	-48.69	1.95
	5	BOT	0.78	11.93	-217.36	-22.86	2.75
5(9)	5	TOP	2.21	-5.13	-212.97	-30.48	-6.32

	5	BOT	-2.21	5.13	-212.97	-0.31	-6.92
5(10)	5	TOP	-1.81	-19.99	-222.66	-70.31	4.82
	5	BOT	1.81	19.99	-222.66	-49.64	6.07

---

6(1)	6	TOP	-1.31	-15.82	-284.82	-63.45	5.30
	6	BOT	1.31	15.82	-284.82	-31.44	2.55
6(2)	6	TOP	-1.11	-13.45	-241.15	-53.96	4.49
	6	BOT	1.11	13.45	-241.15	-26.74	2.16
6(3)	6	TOP	-0.23	-15.64	-272.07	-61.76	2.20
	6	BOT	0.23	15.64	-272.07	-32.10	-0.81
6(4)	6	TOP	-2.26	-14.14	-271.48	-57.72	7.88
	6	BOT	2.26	14.14	-271.48	-27.11	5.67
6(5)	6	TOP	0.83	-6.16	-265.63	-36.33	-0.78
	6	BOT	-0.83	6.16	-265.63	-0.61	-4.19
6(6)	6	TOP	-3.32	-23.62	-277.92	-83.14	10.86
	6	BOT	3.32	23.62	-277.92	-58.60	9.05
6(7)	6	TOP	-0.02	-13.16	-226.78	-51.80	1.36
	6	BOT	0.02	13.16	-226.78	-27.17	-1.22
6(8)	6	TOP	-2.05	-11.66	-226.19	-47.76	7.04
	6	BOT	2.05	11.66	-226.19	-22.17	5.27
6(9)	6	TOP	1.03	-3.67	-220.34	-26.37	-1.62
	6	BOT	-1.03	3.67	-220.34	4.33	-4.59
6(10)	6	TOP	-3.11	-21.14	-232.63	-73.19	10.02
	6	BOT	3.11	21.14	-232.63	-53.66	8.64

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7(1)	7	TOP	8.71	-11.76	-170.31	-47.16	-34.90
	7	BOT	-8.71	11.76	-170.31	-23.38	-17.35
7(2)	7	TOP	7.38	-9.94	-143.64	-39.87	-29.58
	7	BOT	-7.38	9.94	-143.64	-19.76	-14.71
7(3)	7	TOP	9.08	-12.13	-165.71	-47.50	-35.18
	7	BOT	-9.08	12.13	-165.71	-25.27	-19.32
7(4)	7	TOP	7.48	-10.41	-163.15	-42.89	-31.19
	7	BOT	-7.48	10.41	-163.15	-19.54	-13.67
7(5)	7	TOP	9.96	-1.20	-159.22	-18.19	-37.42
	7	BOT	-9.96	1.20	-159.22	10.98	-22.33
7(6)	7	TOP	6.60	-21.33	-169.64	-72.21	-28.95
	7	BOT	-6.60	21.33	-169.64	-55.79	-10.66
7(7)	7	TOP	7.70	-10.25	-138.31	-39.97	-29.65
	7	BOT	-7.70	10.25	-138.31	-21.54	-16.57
7(8)	7	TOP	6.10	-8.53	-135.74	-35.36	-25.66
	7	BOT	-6.10	8.53	-135.74	-15.81	-10.92
7(9)	7	TOP	8.58	0.68	-131.82	-10.65	-31.89
	7	BOT	-8.58	-0.68	-131.82	14.71	-19.58
7(10)	7	TOP	5.22	-19.45	-142.24	-64.67	-23.42

	7	BOT	-5.22	19.45	-142.24	-52.05	-7.91
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8(1)	8	TOP	-8.65	-11.76	-170.25	-47.16	34.74
	8	BOT	8.65	11.76	-170.25	-23.38	17.13
8(2)	8	TOP	-7.33	-9.94	-143.59	-39.87	29.45
	8	BOT	7.33	9.94	-143.59	-19.77	14.52
8(3)	8	TOP	-7.42	-12.15	-164.25	-47.56	31.05
	8	BOT	7.42	12.15	-164.25	-25.32	13.47
8(4)	8	TOP	-9.03	-10.39	-164.51	-42.83	35.04
	8	BOT	9.03	10.39	-164.51	-19.49	19.12
8(5)	8	TOP	-6.54	-1.13	-156.25	-18.06	28.81
	8	BOT	6.54	1.13	-156.25	11.27	10.46
8(6)	8	TOP	-9.90	-21.40	-172.51	-72.33	37.28
	8	BOT	9.90	21.40	-172.51	-56.08	22.12
8(7)	8	TOP	-6.05	-10.27	-136.85	-40.03	25.54
	8	BOT	6.05	10.27	-136.85	-21.59	10.75
8(8)	8	TOP	-7.66	-8.51	-137.12	-35.30	29.53
	8	BOT	7.66	8.51	-137.12	-15.76	16.40
8(9)	8	TOP	-5.17	0.75	-128.86	-10.53	23.30
	8	BOT	5.17	-0.75	-128.86	15.00	7.74
8(10)	8	TOP	-8.53	-19.52	-145.11	-64.80	31.77
	8	BOT	8.53	19.52	-145.11	-52.35	19.41
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9(1)	9	TOP	1.39	-15.82	-284.83	-63.45	-5.52
	9	BOT	-1.39	15.82	-284.83	-31.44	-2.81
9(2)	9	TOP	1.18	-13.45	-241.16	-53.96	-4.68
	9	BOT	-1.18	13.45	-241.16	-26.74	-2.38
9(3)	9	TOP	2.33	-15.88	-272.65	-62.39	-8.08
	9	BOT	-2.33	15.88	-272.65	-32.89	-5.91
9(4)	9	TOP	0.30	-13.90	-270.94	-57.09	-2.41
	9	BOT	-0.30	13.90	-270.94	-26.32	0.58
9(5)	9	TOP	3.39	-3.42	-264.60	-29.00	-11.06
	9	BOT	-3.39	3.42	-264.60	8.46	-9.28
9(6)	9	TOP	-0.75	-26.36	-278.98	-90.48	0.57
	9	BOT	0.75	26.36	-278.98	-67.67	3.96
9(7)	9	TOP	2.11	-13.40	-227.35	-52.43	-7.21
	9	BOT	-2.11	13.40	-227.35	-27.95	-5.46
9(8)	9	TOP	0.08	-11.42	-225.64	-47.13	-1.53
	9	BOT	-0.08	11.42	-225.64	-21.39	1.03
9(9)	9	TOP	3.17	-0.94	-219.30	-19.04	-10.19
	9	BOT	-3.17	0.94	-219.30	13.39	-8.84
9(10)	9	TOP	-0.97	-23.88	-233.68	-80.52	1.45
	9	BOT	0.97	23.88	-233.68	-62.73	4.40
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10(1) 10	TOP	-0.17	-16.02	-273.88	-64.26	0.74
	10 BOT	0.17	16.02	-273.88	-31.85	0.30
10(2) 10	TOP	-0.15	-13.62	-231.87	-54.66	0.63
	10 BOT	0.15	13.62	-231.87	-27.09	0.25
10(3) 10	TOP	0.81	-16.18	-262.08	-63.44	-1.99
	10 BOT	-0.81	16.18	-262.08	-33.64	-2.89
10(4) 10	TOP	-1.15	-13.97	-260.68	-57.52	3.41
	10 BOT	1.15	13.97	-260.68	-26.31	3.46
10(5) 10	TOP	1.84	-2.31	-252.89	-26.25	-4.86
	10 BOT	-1.84	2.31	-252.89	12.42	-6.21
10(6) 10	TOP	-2.18	-27.85	-269.87	-94.71	6.28
	10 BOT	2.18	27.85	-269.87	-72.37	6.78
10(7) 10	TOP	0.84	-13.67	-218.51	-53.36	-2.11
	10 BOT	-0.84	13.67	-218.51	-28.64	-2.94
10(8) 10	TOP	-1.12	-11.46	-217.12	-47.44	3.29
	10 BOT	1.12	11.46	-217.12	-21.31	3.41
10(9) 10	TOP	1.87	0.21	-209.33	-16.17	-4.98
	10 BOT	-1.87	-0.21	-209.33	17.42	-6.26
10(10) 10	TOP	-2.15	-25.33	-226.31	-84.63	6.16
	10 BOT	2.15	25.33	-226.31	-67.37	6.73

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11(1) 11	TOP	0.07	-16.01	-275.57	-64.24	-0.24
	11 BOT	-0.07	16.01	-275.57	-31.83	-0.19
11(2) 11	TOP	0.06	-13.62	-233.31	-54.64	-0.21
	11 BOT	-0.06	13.62	-233.31	-27.08	-0.16
11(3) 11	TOP	1.05	-16.29	-263.80	-63.72	-2.95
	11 BOT	-1.05	16.29	-263.80	-34.01	-3.36
11(4) 11	TOP	-0.92	-13.85	-262.18	-57.19	2.50
	11 BOT	0.92	13.85	-262.18	-25.91	3.01
11(5) 11	TOP	2.09	-0.99	-253.70	-22.72	-5.83
	11 BOT	-2.09	0.99	-253.70	16.77	-6.69
11(6) 11	TOP	-1.95	-29.15	-272.27	-98.19	5.38
	11 BOT	1.95	29.15	-272.27	-76.69	6.34
11(7) 11	TOP	1.04	-13.78	-219.97	-53.65	-2.91
	11 BOT	-1.04	13.78	-219.97	-29.01	-3.33
11(8) 11	TOP	-0.93	-11.34	-218.35	-47.11	2.53
	11 BOT	0.93	11.34	-218.35	-20.92	3.04
11(9) 11	TOP	2.08	-1.52	-209.87	-12.65	-5.80
	11 BOT	-2.08	1.52	-209.87	21.76	-6.66
11(10) 11	TOP	-1.96	-26.63	-228.44	-88.11	5.42
	11 BOT	1.96	26.63	-228.44	-71.70	6.37

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12(1) 12	TOP	0.03	-16.01	-275.31	-64.25	-0.08
	12 BOT	-0.03	16.01	-275.31	-31.84	-0.11

12(2) 12	TOP	0.03	-13.62	-233.09	-54.64	-0.07
	12 BOT	-0.03	13.62	-233.09	-27.08	-0.10
12(3) 12	TOP	1.01	-16.40	-263.62	-64.04	-2.79
	12 BOT	-1.01	16.40	-263.62	-34.39	-3.29
12(4) 12	TOP	-0.95	-13.74	-261.86	-56.89	2.64
	12 BOT	0.95	13.74	-261.86	-25.54	3.08
12(5) 12	TOP	2.05	0.31	-252.58	-19.23	-5.68
	12 BOT	-2.05	-0.31	-252.58	21.10	-6.61
12(6) 12	TOP	-1.99	-30.45	-272.90	-101.70	5.53
	12 BOT	1.99	30.45	-272.90	-81.03	6.41
12(7) 12	TOP	1.01	-13.89	-219.83	-53.96	-2.78
	12 BOT	-1.01	13.89	-219.83	-29.40	-3.27
12(8) 12	TOP	-0.96	-11.23	-218.07	-46.81	2.66
	12 BOT	0.96	11.23	-218.07	-20.55	3.10
12(9) 12	TOP	2.04	2.82	-208.79	-9.15	-5.67
	12 BOT	-2.04	-2.82	-208.79	26.10	-6.60
12(10) 12	TOP	-1.99	-27.94	-229.11	-91.62	5.54
	12 BOT	1.99	27.94	-229.11	-76.04	6.42

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13(1) 13	TOP	0.04	-16.01	-275.31	-64.25	-0.13
	13 BOT	-0.04	16.01	-275.31	-31.84	-0.14
13(2) 13	TOP	0.04	-13.62	-233.09	-54.64	-0.11
	13 BOT	-0.04	13.62	-233.09	-27.08	-0.12
13(3) 13	TOP	1.02	-16.52	-263.70	-64.34	-2.84
	13 BOT	-1.02	16.52	-263.70	-34.77	-3.31
13(4) 13	TOP	-0.94	-13.62	-261.79	-56.58	2.60
	13 BOT	0.94	13.62	-261.79	-25.16	3.06
13(5) 13	TOP	2.06	1.62	-251.73	-15.73	-5.72
	13 BOT	-2.06	-1.62	-251.73	25.44	-6.63
13(6) 13	TOP	-1.98	-31.76	-273.76	-105.20	5.49
	13 BOT	1.98	31.76	-273.76	-85.37	6.39
13(7) 13	TOP	1.02	-14.01	-219.91	-54.27	-2.82
	13 BOT	-1.02	14.01	-219.91	-29.78	-3.29
13(8) 13	TOP	-0.95	-11.11	-218.00	-46.51	2.62
	13 BOT	0.95	11.11	-218.00	-20.17	3.08
13(9) 13	TOP	2.05	4.13	-207.94	-5.65	-5.70
	13 BOT	-2.05	-4.13	-207.94	30.43	-6.61
13(10) 13	TOP	-1.99	-29.25	-229.97	-95.12	5.51
	13 BOT	1.99	29.25	-229.97	-80.37	6.41

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14(1) 14	TOP	0.01	-16.01	-275.54	-64.24	0.01
	14 BOT	-0.01	16.01	-275.54	-31.84	-0.07
14(2) 14	TOP	0.01	-13.62	-233.29	-54.64	0.01
	14 BOT	-0.01	13.62	-233.29	-27.08	-0.06



14(3) 14	TOP	0.99	-16.63	-263.99	-64.65	-2.71
	14 BOT	-0.99	16.63	-263.99	-35.15	-3.24
14(4) 14	TOP	-0.98	-13.51	-261.94	-56.27	2.74
	14 BOT	0.98	13.51	-261.94	-24.78	3.13
14(5) 14	TOP	2.03	2.93	-251.08	-12.22	-5.59
	14 BOT	-2.03	-2.93	-251.08	29.78	-6.57
14(6) 14	TOP	-2.01	-33.07	-274.85	-108.69	5.62
	14 BOT	2.01	33.07	-274.85	-89.70	6.45
14(7) 14	TOP	0.99	-14.12	-220.16	-54.57	-2.71
	14 BOT	-0.99	14.12	-220.16	-30.16	-3.23
14(8) 14	TOP	-0.98	-11.00	-218.11	-46.20	2.73
	14 BOT	0.98	11.00	-218.11	-19.79	3.14
14(9) 14	TOP	2.03	5.44	-207.25	-2.15	-5.59
	14 BOT	-2.03	-5.44	-207.25	34.77	-6.56
14(10) 14	TOP	-2.01	-30.55	-231.02	-98.62	5.62
	14 BOT	2.01	30.55	-231.02	-84.71	6.46

15(1) 15	TOP	0.23	-16.02	-274.04	-64.28	-0.86
	15 BOT	-0.23	16.02	-274.04	-31.86	-0.50
15(2) 15	TOP	0.19	-13.63	-232.01	-54.67	-0.73
	15 BOT	-0.19	13.63	-232.01	-27.09	-0.42
15(3) 15	TOP	1.19	-16.76	-262.68	-64.99	-3.51
	15 BOT	-1.19	16.76	-262.68	-35.55	-3.64
15(4) 15	TOP	-0.77	-13.40	-260.40	-56.00	1.89
	15 BOT	0.77	13.40	-260.40	-24.42	2.71
15(5) 15	TOP	2.23	4.22	-248.83	-8.76	-6.39
	15 BOT	-2.23	-4.22	-248.83	34.09	-6.97
15(6) 15	TOP	-1.80	-34.38	-274.25	-112.23	4.78
	15 BOT	1.80	34.38	-274.25	-94.06	6.04
15(7) 15	TOP	1.16	-14.24	-219.09	-54.90	-3.37
	15 BOT	-1.16	14.24	-219.09	-30.55	-3.56
15(8) 15	TOP	-0.80	-10.89	-216.81	-45.92	2.03
	15 BOT	0.80	10.89	-216.81	-19.42	2.79
15(9) 15	TOP	2.19	6.74	-205.24	1.33	-6.26
	15 BOT	-2.19	-6.74	-205.24	39.09	-6.89
15(10) 15	TOP	-1.84	-31.87	-230.66	-102.15	4.91
	15 BOT	1.84	31.87	-230.66	-89.06	6.11

16(1) 16	TOP	-1.16	-15.93	-284.33	-63.90	4.69
	16 BOT	1.16	15.93	-284.33	-31.67	2.25
16(2) 16	TOP	-0.98	-13.55	-240.75	-54.34	3.98
	16 BOT	0.98	13.55	-240.75	-26.93	1.91
16(3) 16	TOP	-0.08	-16.79	-272.27	-64.97	1.61
	16 BOT	0.08	16.79	-272.27	-35.76	-1.11

16(4) 16 TOP	-2.12	-13.20	-270.33	-55.36	7.30
16 BOT	2.12	13.20	-270.33	-23.87	5.39
16(5) 16 TOP	0.95	5.61	-257.48	-4.93	-1.27
16 BOT	-0.95	-5.61	-257.48	38.59	-4.43
16(6) 16 TOP	-3.15	-35.60	-285.12	-115.39	10.19
16 BOT	3.15	35.60	-285.12	-98.23	8.71
16(7) 16 TOP	0.10	-14.29	-227.05	-54.94	0.87
16 BOT	-0.10	14.29	-227.05	-30.79	-1.46
16(8) 16 TOP	-1.93	-10.70	-225.11	-45.33	6.56
16 BOT	1.93	10.70	-225.11	-18.90	5.03
16(9) 16 TOP	1.13	8.11	-212.26	5.10	-2.01
16 BOT	-1.13	-8.11	-212.26	43.56	-4.79
16(10) 16 TOP	-2.97	-33.10	-239.91	-105.37	9.44
16 BOT	2.97	33.10	-239.91	-93.26	8.36

17(1) 17 TOP	7.84	-11.88	-171.67	-47.66	-31.41
17 BOT	-7.84	11.88	-171.67	-23.63	-15.62
17(2) 17 TOP	6.65	-10.05	-144.79	-40.29	-26.64
17 BOT	-6.65	10.05	-144.79	-19.98	-13.25
17(3) 17 TOP	8.23	-13.29	-167.71	-50.76	-31.77
17 BOT	-8.23	13.29	-167.71	-28.96	-17.63
17(4) 17 TOP	6.65	-9.48	-163.75	-40.58	-27.88
17 BOT	-6.65	9.48	-163.75	-16.33	-12.03
17(5) 17 TOP	9.26	10.55	-152.54	13.17	-34.63
17 BOT	-9.26	-10.55	-152.54	50.16	-20.94
17(6) 17 TOP	5.62	-33.33	-178.92	-104.51	-25.02
17 BOT	-5.62	33.33	-178.92	-95.44	-8.72
17(7) 17 TOP	6.99	-11.39	-140.09	-43.15	-26.80
17 BOT	-6.99	11.39	-140.09	-25.19	-15.16
17(8) 17 TOP	5.41	-7.59	-136.13	-32.97	-22.91
17 BOT	-5.41	7.59	-136.13	-12.55	-9.56
17(9) 17 TOP	8.02	12.45	-124.92	20.78	-29.66
17 BOT	-8.02	-12.45	-124.92	53.93	-18.47
17(10) 17 TOP	4.38	-31.43	-151.30	-96.90	-20.05
17 BOT	-4.38	31.43	-151.30	-91.67	-6.25

18(1) 18 TOP	1.33	3.11	-409.63	12.51	-5.27
18 BOT	-1.33	-3.11	-409.63	6.16	-2.68
18(2) 18 TOP	1.13	2.65	-347.82	10.63	-4.49
18 BOT	-1.13	-2.65	-347.82	5.24	-2.28
18(3) 18 TOP	2.46	2.72	-387.58	11.16	-8.38
18 BOT	-2.46	-2.72	-387.58	5.14	-6.37
18(4) 18 TOP	0.03	3.14	-387.38	12.39	-1.52
18 BOT	-0.03	-3.14	-387.38	6.46	1.34

18(5) 18	TOP	1.48	5.54	-388.91	19.32	-5.83
	18 BOT	-1.48	-5.54	-388.91	13.93	-3.06
18(6) 18	TOP	1.01	0.32	-386.04	4.23	-4.06
	18 BOT	-1.01	-0.32	-386.04	-2.33	-1.97
18(7) 18	TOP	2.25	2.23	-323.00	9.20	-7.55
	18 BOT	-2.25	-2.23	-323.00	4.17	-5.95
18(8) 18	TOP	-0.18	2.65	-322.80	10.42	-0.69
	18 BOT	0.18	-2.65	-322.80	5.49	1.76
18(9) 18	TOP	1.27	5.05	-324.33	17.36	-5.01
	18 BOT	-1.27	-5.05	-324.33	12.96	-2.64
18(10) 18	TOP	0.80	-0.17	-321.47	2.27	-3.24
	18 BOT	-0.80	0.17	-321.47	-3.30	-1.56

19(1) 19	TOP	-0.16	3.47	-399.81	13.94	0.69
	19 BOT	0.16	-3.47	-399.81	6.87	0.27
19(2) 19	TOP	-0.14	2.95	-339.46	11.85	0.59
	19 BOT	0.14	-2.95	-339.46	5.84	0.23
19(3) 19	TOP	0.99	2.92	-378.12	12.12	-2.51
	19 BOT	-0.99	-2.92	-378.12	5.38	-3.46
19(4) 19	TOP	-1.30	3.61	-378.40	14.13	3.81
	19 BOT	1.30	-3.61	-378.40	7.55	3.98
19(5) 19	TOP	-0.12	7.42	-379.02	25.12	0.61
	19 BOT	0.12	-7.42	-379.02	19.40	0.14
19(6) 19	TOP	-0.18	-0.89	-377.50	1.13	0.69
	19 BOT	0.18	0.89	-377.50	-6.46	0.38
19(7) 19	TOP	1.02	2.37	-315.07	9.93	-2.61
	19 BOT	-1.02	-2.37	-315.07	4.31	-3.51
19(8) 19	TOP	-1.27	3.07	-315.36	11.94	3.70
	19 BOT	1.27	-3.07	-315.36	6.47	3.93
19(9) 19	TOP	-0.10	6.88	-315.97	22.93	0.50
	19 BOT	0.10	-6.88	-315.97	18.32	0.09
19(10) 19	TOP	-0.15	-1.43	-314.46	-1.05	0.58
	19 BOT	0.15	1.43	-314.46	-7.54	0.34

20(1) 20	TOP	0.07	3.48	-401.39	13.98	-0.25
	20 BOT	-0.07	-3.48	-401.39	6.89	-0.20
20(2) 20	TOP	0.06	2.96	-340.81	11.89	-0.21
	20 BOT	-0.06	-2.96	-340.81	5.86	-0.17
20(3) 20	TOP	1.23	2.79	-379.65	11.77	-3.43
	20 BOT	-1.23	-2.79	-379.65	4.98	-3.92
20(4) 20	TOP	-1.09	3.76	-379.85	14.56	2.97
	20 BOT	1.09	-3.76	-379.85	7.99	3.56
20(5) 20	TOP	0.13	8.97	-381.09	29.61	-0.40
	20 BOT	-0.13	-8.97	-381.09	24.23	-0.36

20(6)20	TOP	0.01	-2.43	-378.41	-3.29	-0.07
	20 BOT	-0.01	2.43	-378.41	-11.26	0.00
20(7)20	TOP	1.21	2.25	-316.36	9.57	-3.39
	20 BOT	-1.21	-2.25	-316.36	3.90	-3.89
20(8)20	TOP	-1.10	3.21	-316.56	12.36	3.01
	20 BOT	1.10	-3.21	-316.56	6.91	3.59
20(9)20	TOP	0.12	8.43	-317.80	27.42	-0.36
	20 BOT	-0.12	-8.43	-317.80	23.15	-0.33
20(10)20	TOP	0.00	-2.97	-315.12	-5.49	-0.03
	20 BOT	0.00	2.97	-315.12	-12.34	0.03

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21(1)21	TOP	0.01	3.48	-401.37	13.98	0.03
	21 BOT	-0.01	-3.48	-401.37	6.89	-0.06
21(2)21	TOP	0.01	2.96	-340.79	11.89	0.02
	21 BOT	-0.01	-2.96	-340.79	5.86	-0.05
21(3)21	TOP	1.16	2.66	-379.58	11.38	-3.17
	21 BOT	-1.16	-2.66	-379.58	4.56	-3.79
21(4)21	TOP	-1.15	3.89	-379.88	14.95	3.23
	21 BOT	1.15	-3.89	-379.88	8.41	3.69
21(5)21	TOP	0.06	10.52	-381.39	34.08	-0.12
	21 BOT	-0.06	-10.52	-381.39	29.04	-0.23
21(6)21	TOP	-0.05	-3.97	-378.06	-7.75	0.18
	21 BOT	0.05	3.97	-378.06	-16.07	0.12
21(7)21	TOP	1.16	2.11	-316.29	9.18	-3.18
	21 BOT	-1.16	-2.11	-316.29	3.48	-3.78
21(8)21	TOP	-1.15	3.35	-316.59	12.75	3.22
	21 BOT	1.15	-3.35	-316.59	7.33	3.70
21(9)21	TOP	0.06	9.97	-318.11	31.88	-0.12
	21 BOT	-0.06	-9.97	-318.11	27.96	-0.22
21(10)21	TOP	-0.05	-4.52	-314.77	-9.95	0.17
	21 BOT	0.05	4.52	-314.77	-17.15	0.13

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22(1)22	TOP	0.22	3.48	-400.01	13.98	-0.83
	22 BOT	-0.22	-3.48	-400.01	6.89	-0.48
22(2)22	TOP	0.19	2.96	-339.63	11.89	-0.71
	22 BOT	-0.19	-2.96	-339.63	5.86	-0.41
22(3)22	TOP	1.36	2.52	-378.31	10.98	-3.95
	22 BOT	-1.36	-2.52	-378.31	4.14	-4.18
22(4)22	TOP	-0.95	4.03	-378.58	15.34	2.40
	22 BOT	0.95	-4.03	-378.58	8.83	3.28
22(5)22	TOP	0.26	12.06	-380.47	38.54	-0.93
	22 BOT	-0.26	-12.06	-380.47	33.85	-0.63
22(6)22	TOP	0.15	-5.52	-376.42	-12.22	-0.63
	22 BOT	-0.15	5.52	-376.42	-20.89	-0.28

22(7)22	TOP	1.32	1.97	-315.23	8.79	-3.82
	22 BOT	-1.32	-1.97	-315.23	3.06	-4.10
22(8)22	TOP	-0.98	3.48	-315.51	13.14	2.53
	22 BOT	0.98	-3.48	-315.51	7.75	3.35
22(9)22	TOP	0.23	11.52	-317.40	36.34	-0.80
	22 BOT	-0.23	-11.52	-317.40	32.77	-0.55
22(10)22	TOP	0.12	-6.06	-313.34	-14.41	-0.50
	22 BOT	-0.12	6.06	-313.34	-21.97	-0.20
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23(1)23	TOP	-1.08	3.42	-408.83	13.73	4.38
	23 BOT	1.08	-3.42	-408.83	6.76	2.09
23(2)23	TOP	-0.92	2.90	-347.13	11.67	3.72
	23 BOT	0.92	-2.90	-347.13	5.75	1.78
23(3)23	TOP	0.17	2.33	-386.32	10.37	0.79
	23 BOT	-0.17	-2.33	-386.32	3.60	-1.83
23(4)23	TOP	-2.21	4.11	-387.19	15.50	7.46
	23 BOT	2.21	-4.11	-387.19	9.14	5.78
23(5)23	TOP	-0.96	13.55	-389.13	42.77	3.97
	23 BOT	0.96	-13.55	-389.13	38.55	1.80
23(6)23	TOP	-1.07	-7.12	-384.38	-16.90	4.28
	23 BOT	1.07	7.12	-384.38	-25.81	2.16
23(7)23	TOP	0.34	1.79	-321.86	8.21	0.11
	23 BOT	-0.34	-1.79	-321.86	2.54	-2.16
23(8)23	TOP	-2.04	3.57	-322.73	13.34	6.77
	23 BOT	2.04	-3.57	-322.73	8.08	5.45
23(9)23	TOP	-0.79	13.02	-324.67	40.62	3.29
	23 BOT	0.79	-13.02	-324.67	37.49	1.47
23(10)23	TOP	-0.90	-7.65	-319.92	-19.06	3.60
	23 BOT	0.90	7.65	-319.92	-26.87	1.83
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24(1)24	TOP	7.64	2.53	-273.54	10.17	-30.60
	24 BOT	-7.64	-2.53	-273.54	5.00	-15.22
24(2)24	TOP	6.50	2.14	-230.99	8.60	-26.05
	24 BOT	-6.50	-2.14	-230.99	4.23	-12.96
24(3)24	TOP	8.11	1.39	-263.69	6.77	-31.06
	24 BOT	-8.11	-1.39	-263.69	1.59	-17.60
24(4)24	TOP	6.22	3.45	-262.52	12.70	-26.35
	24 BOT	-6.22	-3.45	-262.52	7.98	-10.95
24(5)24	TOP	7.21	14.30	-265.85	44.04	-28.82
	24 BOT	-7.21	-14.30	-265.85	41.78	-14.43
24(6)24	TOP	7.12	-9.46	-260.36	-24.57	-28.59
	24 BOT	-7.12	9.46	-260.36	-32.21	-14.12
24(7)24	TOP	6.92	0.99	-219.84	5.15	-26.27
	24 BOT	-6.92	-0.99	-219.84	0.80	-15.22

24(8)24	TOP	5.02	3.04	-218.67	11.08	-21.57
	24 BOT	-5.02	-3.04	-218.67	7.18	-8.57
24(9)24	TOP	6.02	13.90	-222.00	42.42	-24.04
	24 BOT	-6.02	-13.90	-222.00	40.98	-12.06
24(10)24	TOP	5.92	-9.87	-216.51	-26.19	-23.80
	24 BOT	-5.92	9.87	-216.51	-33.01	-11.74

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25(1)25	TOP	-7.57	2.53	-273.48	10.17	30.44
	25 BOT	7.57	-2.53	-273.48	5.00	14.99
25(2)25	TOP	-6.45	2.14	-230.94	8.60	25.91
	25 BOT	6.45	-2.14	-230.94	4.23	12.76
25(3)25	TOP	-6.16	1.39	-261.99	6.75	26.20
	25 BOT	6.16	-1.39	-261.99	1.56	10.75
25(4)25	TOP	-8.05	3.46	-264.12	12.72	30.91
	25 BOT	8.05	-3.46	-264.12	8.01	17.39
25(5)25	TOP	-7.06	14.44	-265.82	44.42	28.44
	25 BOT	7.06	-14.44	-265.82	42.20	13.91
25(6)25	TOP	-7.15	-9.60	-260.29	-24.95	28.68
	25 BOT	7.15	9.60	-260.29	-32.63	14.23
25(7)25	TOP	-4.97	0.98	-218.15	5.13	21.45
	25 BOT	4.97	-0.98	-218.15	0.77	8.40
25(8)25	TOP	-6.87	3.05	-220.27	11.10	26.15
	25 BOT	6.87	-3.05	-220.27	7.21	15.05
25(9)25	TOP	-5.87	14.03	-221.98	42.80	23.68
	25 BOT	5.87	-14.03	-221.98	41.40	11.57
25(10)25	TOP	-5.97	-10.00	-216.44	-26.57	23.92
	25 BOT	5.97	10.00	-216.44	-33.42	11.88

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26(1)26	TOP	1.16	3.41	-408.85	13.73	-4.60
	26 BOT	-1.16	-3.41	-408.85	6.76	-2.35
26(2)26	TOP	0.99	2.90	-347.15	11.67	-3.91
	26 BOT	-0.99	-2.90	-347.15	5.75	-2.00
26(3)26	TOP	2.28	2.05	-386.73	9.55	-7.67
	26 BOT	-2.28	-2.05	-386.73	2.72	-6.02
26(4)26	TOP	-0.10	4.39	-386.81	16.32	-1.00
	26 BOT	0.10	-4.39	-386.81	10.02	1.60
26(5)26	TOP	1.15	16.78	-389.90	52.09	-4.49
	26 BOT	-1.15	-16.78	-389.90	48.60	-2.39
26(6)26	TOP	1.04	-10.35	-383.63	-26.22	-4.18
	26 BOT	-1.04	10.35	-383.63	-35.86	-2.03
26(7)26	TOP	2.10	1.51	-322.27	7.39	-6.95
	26 BOT	-2.10	-1.51	-322.27	1.66	-5.65
26(8)26	TOP	-0.28	3.85	-322.35	14.16	-0.28
	26 BOT	0.28	-3.85	-322.35	8.96	1.96

26(9)26	TOP	0.96	16.25	-325.44	49.93	-3.77
	26 BOT	-0.96	-16.25	-325.44	47.54	-2.02
26(10)26	TOP	0.85	-10.88	-319.17	-28.38	-3.46
	26 BOT	-0.85	10.88	-319.17	-36.92	-1.66
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27(1)27	TOP	-0.14	3.48	-400.00	13.97	0.61
	27 BOT	0.14	-3.48	-400.00	6.88	0.23
27(2)27	TOP	-0.12	2.96	-339.62	11.88	0.52
	27 BOT	0.12	-2.96	-339.62	5.85	0.19
27(3)27	TOP	1.02	1.97	-378.10	9.38	-2.59
	27 BOT	-1.02	-1.97	-378.10	2.41	-3.51
27(4)27	TOP	-1.28	4.58	-378.78	16.93	3.76
	27 BOT	1.28	-4.58	-378.78	10.55	3.95
27(5)27	TOP	-0.08	18.38	-381.92	56.77	0.43
	27 BOT	0.08	-18.38	-381.92	53.52	0.05
27(6)27	TOP	-0.19	-11.84	-374.96	-30.46	0.73
	27 BOT	0.19	11.84	-374.96	-40.56	0.40
27(7)27	TOP	1.04	1.42	-315.03	7.19	-2.69
	27 BOT	-1.04	-1.42	-315.03	1.33	-3.54
27(8)27	TOP	-1.26	4.03	-315.70	14.73	3.66
	27 BOT	1.26	-4.03	-315.70	9.47	3.91
27(9)27	TOP	-0.06	17.84	-318.85	54.58	0.33
	27 BOT	0.06	-17.84	-318.85	52.44	0.01
27(10)27	TOP	-0.17	-12.38	-311.88	-32.65	0.63
	27 BOT	0.17	12.38	-311.88	-41.64	0.36
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28(1)28	TOP	0.07	3.48	-401.40	13.97	-0.22
	28 BOT	-0.07	-3.48	-401.40	6.88	-0.18
28(2)28	TOP	0.06	2.96	-340.82	11.88	-0.19
	28 BOT	-0.06	-2.96	-340.82	5.85	-0.16
28(3)28	TOP	1.22	1.83	-379.43	8.99	-3.41
	28 BOT	-1.22	-1.83	-379.43	1.99	-3.91
28(4)28	TOP	-1.09	4.71	-380.09	17.32	2.99
	28 BOT	1.09	-4.71	-380.09	10.97	3.57
28(5)28	TOP	0.12	19.93	-383.60	61.23	-0.36
	28 BOT	-0.12	-19.93	-383.60	58.33	-0.35
28(6)28	TOP	0.01	-13.38	-375.92	-34.93	-0.06
	28 BOT	-0.01	13.38	-375.92	-45.38	0.01
28(7)28	TOP	1.21	1.28	-316.14	6.80	-3.37
	28 BOT	-1.21	-1.28	-316.14	0.91	-3.88
28(8)28	TOP	-1.10	4.17	-316.79	15.12	3.03
	28 BOT	1.10	-4.17	-316.79	9.89	3.60
28(9)28	TOP	0.11	19.38	-320.30	59.04	-0.32
	28 BOT	-0.11	-19.38	-320.30	57.25	-0.32

28(10) 28	TOP	0.00	-13.93	-312.63	-37.12	-0.02
	28 BOT	0.00	13.93	-312.63	-46.45	0.04
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29(1) 29	TOP	0.03	3.48	-401.18	13.97	-0.09
	29 BOT	-0.03	-3.48	-401.18	6.88	-0.12
29(2) 29	TOP	0.03	2.96	-340.63	11.88	-0.08
	29 BOT	-0.03	-2.96	-340.63	5.85	-0.10
29(3) 29	TOP	1.19	1.69	-379.19	8.60	-3.28
	29 BOT	-1.19	-1.69	-379.19	1.57	-3.84
29(4) 29	TOP	-1.13	4.85	-379.92	17.71	3.12
	29 BOT	1.13	-4.85	-379.92	11.39	3.63
29(5) 29	TOP	0.09	21.47	-383.75	65.70	-0.23
	29 BOT	-0.09	-21.47	-383.75	63.14	-0.28
29(6) 29	TOP	-0.02	-14.93	-375.36	-39.39	0.07
	29 BOT	0.02	14.93	-375.36	-50.19	0.07
29(7) 29	TOP	1.18	1.15	-315.93	6.41	-3.26
	29 BOT	-1.18	-1.15	-315.93	0.49	-3.83
29(8) 29	TOP	-1.13	4.30	-316.66	15.52	3.13
	29 BOT	1.13	-4.30	-316.66	10.31	3.65
29(9) 29	TOP	0.08	20.93	-320.49	63.50	-0.22
	29 BOT	-0.08	-20.93	-320.49	62.06	-0.26
29(10) 29	TOP	-0.03	-15.47	-312.10	-41.58	0.08
	29 BOT	0.03	15.47	-312.10	-51.27	0.09
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30(1) 30	TOP	0.04	3.48	-401.19	13.97	-0.12
	30 BOT	-0.04	-3.48	-401.19	6.88	-0.13
30(2) 30	TOP	0.04	2.96	-340.64	11.88	-0.11
	30 BOT	-0.04	-2.96	-340.64	5.85	-0.12
30(3) 30	TOP	1.20	1.56	-379.17	8.21	-3.31
	30 BOT	-1.20	-1.56	-379.17	1.14	-3.86
30(4) 30	TOP	-1.12	4.98	-379.95	18.10	3.08
	30 BOT	1.12	-4.98	-379.95	11.81	3.62
30(5) 30	TOP	0.09	23.02	-384.11	70.16	-0.26
	30 BOT	-0.09	-23.02	-384.11	67.95	-0.30
30(6) 30	TOP	-0.01	-16.47	-375.01	-43.85	0.04
	30 BOT	0.01	16.47	-375.01	-55.00	0.05
30(7) 30	TOP	1.19	1.01	-315.91	6.02	-3.29
	30 BOT	-1.19	-1.01	-315.91	0.06	-3.84
30(8) 30	TOP	-1.12	4.44	-316.69	15.91	3.10
	30 BOT	1.12	-4.44	-316.69	10.73	3.64
30(9) 30	TOP	0.09	22.47	-320.85	67.96	-0.24
	30 BOT	-0.09	-22.47	-320.85	66.87	-0.28
30(10) 30	TOP	-0.02	-17.02	-311.75	-46.04	0.06
	30 BOT	0.02	17.02	-311.75	-56.08	0.07



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31(1)31	TOP	0.02	3.47	-401.34	13.97	-0.03
	31 BOT	-0.02	-3.47	-401.34	6.88	-0.09
31(2)31	TOP	0.02	2.96	-340.77	11.88	-0.02
	31 BOT	-0.02	-2.96	-340.77	5.85	-0.07
31(3)31	TOP	1.17	1.42	-379.27	7.82	-3.22
	31 BOT	-1.17	-1.42	-379.27	0.72	-3.82
31(4)31	TOP	-1.14	5.12	-380.13	18.49	3.18
	31 BOT	1.14	-5.12	-380.13	12.23	3.66
31(5)31	TOP	0.07	24.56	-384.61	74.62	-0.17
	31 BOT	-0.07	-24.56	-384.61	72.76	-0.25
31(6)31	TOP	-0.04	-18.02	-374.80	-48.31	0.13
	31 BOT	0.04	18.02	-374.80	-59.81	0.10
31(7)31	TOP	1.17	0.88	-315.99	5.63	-3.22
	31 BOT	-1.17	-0.88	-315.99	-0.36	-3.80
31(8)31	TOP	-1.14	4.57	-316.85	16.29	3.18
	31 BOT	1.14	-4.57	-316.85	11.15	3.68
31(9)31	TOP	0.07	24.02	-321.33	72.42	-0.17
	31 BOT	-0.07	-24.02	-321.33	71.68	-0.24
31(10)31	TOP	-0.04	-18.57	-311.51	-50.50	0.13
	31 BOT	0.04	18.57	-311.51	-60.89	0.11

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32(1)32	TOP	0.16	3.48	-400.37	13.97	-0.61
	32 BOT	-0.16	-3.48	-400.37	6.88	-0.38
32(2)32	TOP	0.14	2.96	-339.93	11.88	-0.52
	32 BOT	-0.14	-2.96	-339.93	5.85	-0.32
32(3)32	TOP	1.30	1.29	-378.37	7.43	-3.75
	32 BOT	-1.30	-1.29	-378.37	0.30	-4.08
32(4)32	TOP	-1.00	5.25	-379.21	18.88	2.60
	32 BOT	1.00	-5.25	-379.21	12.65	3.38
32(5)32	TOP	0.21	26.11	-384.06	79.08	-0.72
	32 BOT	-0.21	-26.11	-384.06	77.57	-0.52
32(6)32	TOP	0.10	-19.57	-373.52	-52.77	-0.43
	32 BOT	-0.10	19.57	-373.52	-64.63	-0.18
32(7)32	TOP	1.28	0.74	-315.24	5.24	-3.65
	32 BOT	-1.28	-0.74	-315.24	-0.78	-4.02
32(8)32	TOP	-1.02	4.71	-316.08	16.69	2.70
	32 BOT	1.02	-4.71	-316.08	11.57	3.44
32(9)32	TOP	0.18	25.56	-320.93	76.89	-0.62
	32 BOT	-0.18	-25.56	-320.93	76.50	-0.46
32(10)32	TOP	0.07	-20.11	-310.39	-54.97	-0.33
	32 BOT	-0.07	20.11	-310.39	-65.70	-0.12

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33(1)33	TOP	-0.75	3.44	-407.97	13.82	3.06
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33 BOT	0.75	-3.44	-407.97	6.81	1.44
33(2) 33 TOP	-0.64	2.92	-346.42	11.75	2.61
33 BOT	0.64	-2.92	-346.42	5.79	1.23
33(3) 33 TOP	0.49	1.12	-385.17	6.91	-0.47
33 BOT	-0.49	-1.12	-385.17	-0.19	-2.45
33(4) 33 TOP	-1.89	5.36	-386.60	19.14	6.20
33 BOT	1.89	-5.36	-386.60	13.00	5.16
33(5) 33 TOP	-0.64	27.62	-391.45	83.41	2.68
33 BOT	0.64	-27.62	-391.45	82.32	1.16
33(6) 33 TOP	-0.76	-21.14	-380.33	-57.36	3.05
33 BOT	0.76	21.14	-380.33	-69.50	1.54
33(7) 33 TOP	0.60	0.58	-320.86	4.74	-0.95
33 BOT	-0.60	-0.58	-320.86	-1.25	-2.68
33(8) 33 TOP	-1.77	4.82	-322.29	16.97	5.72
33 BOT	1.77	-4.82	-322.29	11.94	4.93
33(9) 33 TOP	-0.52	27.08	-327.13	81.24	2.20
33 BOT	0.52	-27.08	-327.13	81.25	0.93
33(10) 33 TOP	-0.65	-21.68	-316.01	-59.53	2.57
33 BOT	0.65	21.68	-316.01	-70.57	1.32

34(1) 34 TOP	5.63	2.53	-276.82	10.19	-22.55
34 BOT	-5.63	-2.53	-276.82	5.01	-11.23
34(2) 34 TOP	4.81	2.14	-233.78	8.62	-19.25
34 BOT	-4.81	-2.14	-233.78	4.24	-9.59
34(3) 34 TOP	6.19	0.17	-266.53	3.24	-23.34
34 BOT	-6.19	-0.17	-266.53	-2.23	-13.77
34(4) 34 TOP	4.28	4.68	-265.93	16.27	-18.59
34 BOT	-4.28	-4.68	-265.93	11.81	-7.11
34(5) 34 TOP	5.23	28.36	-272.25	84.64	-20.89
34 BOT	-5.23	-28.36	-272.25	85.53	-10.51
34(6) 34 TOP	5.24	-23.51	-260.21	-65.13	-21.04
34 BOT	-5.24	23.51	-260.21	-75.95	-10.38
34(7) 34 TOP	5.31	-0.24	-222.16	1.62	-19.84
34 BOT	-5.31	0.24	-222.16	-3.03	-12.03
34(8) 34 TOP	3.41	4.28	-221.56	14.65	-15.10
34 BOT	-3.41	-4.28	-221.56	11.01	-5.37
34(9) 34 TOP	4.36	27.96	-227.88	83.02	-17.39
34 BOT	-4.36	-27.96	-227.88	84.74	-8.77
34(10) 34 TOP	4.36	-23.92	-215.84	-66.76	-17.55
34 BOT	-4.36	23.92	-215.84	-76.75	-8.64

35(1) 35 TOP	1.35	-3.08	-408.09	-12.34	-5.36
35 BOT	-1.35	3.08	-408.09	-6.14	-2.73
35(2) 35 TOP	1.15	-2.62	-346.51	-10.49	-4.56

35	BOT	-1.15	2.62	-346.51	-5.22	-2.32
35(3)	35 TOP	2.62	-3.11	-386.07	-12.23	-8.80
35	BOT	-2.62	3.11	-386.07	-6.44	-6.90
35(4)	35 TOP	-0.09	-2.69	-386.00	-11.01	-1.25
35	BOT	0.09	2.69	-386.00	-5.12	1.79
35(5)	35 TOP	-0.80	-0.29	-384.89	-4.07	0.86
35	BOT	0.80	0.29	-384.89	2.35	3.93
35(6)	35 TOP	3.32	-5.51	-387.18	-19.16	-10.91
35	BOT	-3.32	5.51	-387.18	-13.91	-9.04
35(7)	35 TOP	2.41	-2.63	-321.73	-10.29	-7.97
35	BOT	-2.41	2.63	-321.73	-5.48	-6.48
35(8)	35 TOP	-0.30	-2.20	-321.66	-9.07	-0.41
35	BOT	0.30	2.20	-321.66	-4.16	2.22
35(9)	35 TOP	-1.01	0.20	-320.55	-2.13	1.69
35	BOT	1.01	-0.20	-320.55	3.31	4.36
35(10)	35 TOP	3.11	-5.03	-322.85	-17.23	-10.07
35	BOT	-3.11	5.03	-322.85	-12.95	-8.61

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36(1)	36 TOP	-0.16	-3.44	-398.15	-13.77	0.70
36	BOT	0.16	3.44	-398.15	-6.85	0.27
36(2)	36 TOP	-0.14	-2.92	-338.05	-11.71	0.60
36	BOT	0.14	2.92	-338.05	-5.82	0.23
36(3)	36 TOP	1.17	-3.58	-376.76	-13.97	-2.99
36	BOT	-1.17	3.58	-376.76	-7.53	-4.03
36(4)	36 TOP	-1.48	-2.89	-376.65	-11.96	4.32
36	BOT	1.48	2.89	-376.65	-5.37	4.55
36(5)	36 TOP	-2.05	0.92	-375.91	-0.98	5.87
36	BOT	2.05	-0.92	-375.91	6.48	6.41
36(6)	36 TOP	1.74	-7.39	-377.50	-24.96	-4.55
36	BOT	-1.74	7.39	-377.50	-19.38	-5.89
36(7)	36 TOP	1.20	-3.04	-313.97	-11.81	-3.10
36	BOT	-1.20	3.04	-313.97	-6.46	-4.07
36(8)	36 TOP	-1.45	-2.35	-313.87	-9.80	4.21
36	BOT	1.45	2.35	-313.87	-4.29	4.51
36(9)	36 TOP	-2.02	1.46	-313.12	1.18	5.76
36	BOT	2.02	-1.46	-313.12	7.56	6.37
36(10)	36 TOP	1.77	-6.85	-314.72	-22.80	-4.66
36	BOT	-1.77	6.85	-314.72	-18.31	-5.94

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37(1)	37 TOP	0.07	-3.45	-399.76	-13.81	-0.25
37	BOT	-0.07	3.45	-399.76	-6.87	-0.20
37(2)	37 TOP	0.06	-2.93	-339.42	-11.74	-0.22
37	BOT	-0.06	2.93	-339.42	-5.84	-0.17
37(3)	37 TOP	1.40	-3.73	-378.34	-14.40	-3.91

37 BOT	-1.40	3.73	-378.34	-7.97	-4.48
37(4)37 TOP	-1.26	-2.76	-378.10	-11.61	3.44
37 BOT	1.26	2.76	-378.10	-4.96	4.11
37(5)37 TOP	-1.85	2.45	-376.88	3.45	5.07
37 BOT	1.85	-2.45	-376.88	11.28	6.02
37(6)37 TOP	1.99	-8.95	-379.56	-29.46	-5.54
37 BOT	-1.99	8.95	-379.56	-24.21	-6.38
37(7)37 TOP	1.39	-3.19	-315.30	-12.23	-3.87
37 BOT	-1.39	3.19	-315.30	-6.89	-4.45
37(8)37 TOP	-1.27	-2.22	-315.07	-9.44	3.48
37 BOT	1.27	2.22	-315.07	-3.89	4.15
37(9)37 TOP	-1.86	3.00	-313.84	5.62	5.11
37 BOT	1.86	-3.00	-313.84	12.35	6.05
37(10)37 TOP	1.98	-8.40	-316.52	-27.29	-5.50
37 BOT	-1.98	8.40	-316.52	-23.13	-6.35

38(1)38 TOP	0.01	-3.45	-399.74	-13.81	0.03
38 BOT	-0.01	3.45	-399.74	-6.87	-0.06
38(2)38 TOP	0.01	-2.93	-339.40	-11.75	0.02
38 BOT	-0.01	2.93	-339.40	-5.84	-0.05
38(3)38 TOP	1.33	-3.86	-378.33	-14.79	-3.65
38 BOT	-1.33	3.86	-378.33	-8.39	-4.35
38(4)38 TOP	-1.32	-2.63	-378.06	-11.22	3.70
38 BOT	1.32	2.63	-378.06	-4.54	4.24
38(5)38 TOP	-1.91	4.00	-376.54	7.91	5.33
38 BOT	1.91	-4.00	-376.54	16.09	6.14
38(6)38 TOP	1.92	-10.49	-379.85	-33.92	-5.27
38 BOT	-1.92	10.49	-379.85	-29.03	-6.25
38(7)38 TOP	1.33	-3.32	-315.30	-12.62	-3.65
38 BOT	-1.33	3.32	-315.30	-7.32	-4.34
38(8)38 TOP	-1.33	-2.09	-315.03	-9.05	3.70
38 BOT	1.33	2.09	-315.03	-3.47	4.25
38(9)38 TOP	-1.91	4.54	-313.50	10.08	5.32
38 BOT	1.91	-4.54	-313.50	17.17	6.15
38(10)38 TOP	1.92	-9.95	-316.82	-31.75	-5.28
38 BOT	-1.92	9.95	-316.82	-27.95	-6.24

39(1)39 TOP	0.22	-3.45	-398.37	-13.81	-0.83
39 BOT	-0.22	3.45	-398.37	-6.87	-0.48
39(2)39 TOP	0.19	-2.93	-338.24	-11.75	-0.71
39 BOT	-0.19	2.93	-338.24	-5.84	-0.41
39(3)39 TOP	1.53	-4.00	-377.13	-15.18	-4.43
39 BOT	-1.53	4.00	-377.13	-8.82	-4.74
39(4)39 TOP	-1.12	-2.49	-376.70	-10.83	2.87

39 BOT	1.12	2.49	-376.70	-4.12	3.83
39(5) 39 TOP	-1.70	5.54	-374.82	12.37	4.48
39 BOT	1.70	-5.54	-374.82	20.90	5.72
39(6) 39 TOP	2.11	-12.04	-379.00	-38.38	-6.04
39 BOT	-2.11	12.04	-379.00	-33.84	-6.63
39(7) 39 TOP	1.49	-3.46	-314.31	-13.01	-4.30
39 BOT	-1.49	3.46	-314.31	-7.74	-4.66
39(8) 39 TOP	-1.15	-1.95	-313.88	-8.66	3.00
39 BOT	1.15	1.95	-313.88	-3.05	3.91
39(9) 39 TOP	-1.73	6.09	-312.01	14.54	4.61
39 BOT	1.73	-6.09	-312.01	21.98	5.80
39(10) 39 TOP	2.08	-11.50	-316.18	-36.22	-5.91
39 BOT	-2.08	11.50	-316.18	-32.76	-6.55

40(1) 40 TOP	-1.08	-3.39	-407.20	-13.57	4.38
40 BOT	1.08	3.39	-407.20	-6.75	2.09
40(2) 40 TOP	-0.92	-2.88	-345.74	-11.53	3.72
40 BOT	0.92	2.88	-345.74	-5.74	1.78
40(3) 40 TOP	0.35	-4.08	-385.16	-15.35	0.30
40 BOT	-0.35	4.08	-385.16	-9.13	-2.40
40(4) 40 TOP	-2.39	-2.30	-385.28	-10.22	7.96
40 BOT	2.39	2.30	-385.28	-3.59	6.35
40(5) 40 TOP	-2.99	7.15	-383.21	17.05	9.65
40 BOT	2.99	-7.15	-383.21	25.82	8.28
40(6) 40 TOP	0.95	-13.53	-387.23	-42.62	-1.39
40 BOT	-0.95	13.53	-387.23	-38.54	-4.33
40(7) 40 TOP	0.52	-3.55	-320.96	-13.22	-0.39
40 BOT	-0.52	3.55	-320.96	-8.07	-2.73
40(8) 40 TOP	-2.22	-1.77	-321.07	-8.09	7.27
40 BOT	2.22	1.77	-321.07	-2.53	6.02
40(9) 40 TOP	-2.82	7.68	-319.01	19.18	8.96
40 BOT	2.82	-7.68	-319.01	26.88	7.95
40(10) 40 TOP	1.12	-13.00	-323.02	-40.49	-2.08
40 BOT	-1.12	13.00	-323.02	-37.48	-4.66

41(1) 41 TOP	7.63	-2.53	-272.73	-10.14	-30.59
41 BOT	-7.63	2.53	-272.73	-5.06	-15.22
41(2) 41 TOP	6.50	-2.14	-230.30	-8.58	-26.04
41 BOT	-6.50	2.14	-230.30	-4.28	-12.96
41(3) 41 TOP	8.25	-3.45	-263.52	-12.67	-31.41
41 BOT	-8.25	3.45	-263.52	-8.03	-18.09
41(4) 41 TOP	6.08	-1.40	-261.17	-6.77	-25.99
41 BOT	-6.08	1.40	-261.17	-1.66	-10.46
41(5) 41 TOP	5.59	9.45	-258.29	24.58	-24.79

41 BOT	-5.59	-9.45	-258.29	32.15	-8.77
41(6) 41 TOP	8.73	-14.31	-266.40	-44.01	-32.61
41 BOT	-8.73	14.31	-266.40	-41.83	-19.78
41(7) 41 TOP	7.06	-3.04	-219.79	-11.05	-26.62
41 BOT	-7.06	3.04	-219.79	-7.22	-15.71
41(8) 41 TOP	4.88	-1.00	-217.45	-5.15	-21.21
41 BOT	-4.88	1.00	-217.45	-0.85	-8.08
41(9) 41 TOP	4.40	9.86	-214.56	26.20	-20.01
41 BOT	-4.40	-9.86	-214.56	32.96	-6.39
41(10) 41 TOP	7.54	-13.90	-222.68	-42.39	-27.82
41 BOT	-7.54	13.90	-222.68	-41.03	-17.40
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42(1) 42 TOP	-7.57	-2.53	-272.67	-10.14	30.43
42 BOT	7.57	2.53	-272.67	-5.06	14.99
42(2) 42 TOP	-6.44	-2.14	-230.25	-8.58	25.91
42 BOT	6.44	2.14	-230.25	-4.28	12.76
42(3) 42 TOP	-6.02	-3.46	-261.59	-12.71	25.85
42 BOT	6.02	3.46	-261.59	-8.07	10.25
42(4) 42 TOP	-8.19	-1.39	-262.99	-6.72	31.26
42 BOT	8.19	1.39	-262.99	-1.61	17.89
42(5) 42 TOP	-8.67	9.59	-260.84	24.98	32.46
42 BOT	8.67	-9.59	-260.84	32.58	19.57
42(6) 42 TOP	-5.53	-14.45	-263.74	-44.41	24.65
42 BOT	5.53	14.45	-263.74	-42.26	8.56
42(7) 42 TOP	-4.83	-3.06	-217.88	-11.09	21.09
42 BOT	4.83	3.06	-217.88	-7.26	7.90
42(8) 42 TOP	-7.01	-0.98	-219.28	-5.10	26.50
42 BOT	7.01	0.98	-219.28	-0.81	15.54
42(9) 42 TOP	-7.49	10.00	-217.13	26.60	27.70
42 BOT	7.49	-10.00	-217.13	33.38	17.23
42(10) 42 TOP	-4.35	-14.04	-220.03	-42.79	19.89
42 BOT	4.35	14.04	-220.03	-41.45	6.22
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43(1) 43 TOP	1.16	-3.39	-407.22	-13.57	-4.61
43 BOT	-1.16	3.39	-407.22	-6.75	-2.35
43(2) 43 TOP	0.99	-2.88	-345.76	-11.54	-3.92
43 BOT	-0.99	2.88	-345.76	-5.74	-2.00
43(3) 43 TOP	2.46	-4.36	-385.77	-16.17	-8.17
43 BOT	-2.46	4.36	-385.77	-10.01	-6.59
43(4) 43 TOP	-0.28	-2.02	-384.70	-9.41	-0.51
43 BOT	0.28	2.02	-384.70	-2.72	2.16
43(5) 43 TOP	-0.88	10.37	-381.73	26.37	1.18
43 BOT	0.88	-10.37	-381.73	35.87	4.09
43(6) 43 TOP	3.06	-16.76	-388.74	-51.94	-9.86

43	BOT	-3.06	16.76	-388.74	-48.59	-8.52
43(7)	43 TOP	2.28	-3.83	-321.56	-14.04	-7.45
43	BOT	-2.28	3.83	-321.56	-8.95	-6.22
43(8)	43 TOP	-0.46	-1.49	-320.50	-7.28	0.22
43	BOT	0.46	1.49	-320.50	-1.66	2.53
43(9)	43 TOP	-1.06	10.90	-317.53	28.50	1.91
43	BOT	1.06	-10.90	-317.53	36.93	4.46
43(10)	43 TOP	2.88	-16.22	-324.53	-49.81	-9.14
43	BOT	-2.88	16.22	-324.53	-47.53	-8.15
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44(1)	44 TOP	-0.14	-3.45	-398.37	-13.82	0.61
44	BOT	0.14	3.45	-398.37	-6.87	0.23
44(2)	44 TOP	-0.12	-2.93	-338.23	-11.75	0.52
44	BOT	0.12	2.93	-338.23	-5.85	0.19
44(3)	44 TOP	1.19	-4.55	-377.16	-16.78	-3.07
44	BOT	-1.19	4.55	-377.16	-10.54	-4.06
44(4)	44 TOP	-1.46	-1.94	-376.65	-9.24	4.23
44	BOT	1.46	1.94	-376.65	-2.41	4.50
44(5)	44 TOP	-2.04	11.86	-373.48	30.61	5.84
44	BOT	2.04	-11.86	-373.48	40.57	6.40
44(6)	44 TOP	1.77	-18.36	-380.33	-56.63	-4.68
44	BOT	-1.77	18.36	-380.33	-53.51	-5.96
44(7)	44 TOP	1.21	-4.01	-314.35	-14.62	-3.16
44	BOT	-1.21	4.01	-314.35	-9.46	-4.10
44(8)	44 TOP	-1.43	-1.40	-313.83	-7.07	4.13
44	BOT	1.43	1.40	-313.83	-1.33	4.47
44(9)	44 TOP	-2.02	12.40	-310.66	32.78	5.74
44	BOT	2.02	-12.40	-310.66	41.65	6.36
44(10)	44 TOP	1.79	-17.82	-317.51	-54.46	-4.78
44	BOT	-1.79	17.82	-317.51	-52.44	-5.99
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45(1)	45 TOP	0.07	-3.45	-399.77	-13.82	-0.22
45	BOT	-0.07	3.45	-399.77	-6.88	-0.18
45(2)	45 TOP	0.06	-2.93	-339.42	-11.75	-0.19
45	BOT	-0.06	2.93	-339.42	-5.85	-0.16
45(3)	45 TOP	1.39	-4.69	-378.57	-17.17	-3.89
45	BOT	-1.39	4.69	-378.57	-10.97	-4.47
45(4)	45 TOP	-1.27	-1.81	-377.89	-8.85	3.47
45	BOT	1.27	1.81	-377.89	-1.99	4.13
45(5)	45 TOP	-1.85	13.41	-374.38	35.07	5.09
45	BOT	1.85	-13.41	-374.38	45.38	6.03
45(6)	45 TOP	1.98	-19.90	-382.07	-61.09	-5.51
45	BOT	-1.98	19.90	-382.07	-58.33	-6.37
45(7)	45 TOP	1.38	-4.15	-315.53	-15.01	-3.85

45 BOT	-1.38	4.15	-315.53	-9.89	-4.44
45(8)45 TOP	-1.28	-1.26	-314.85	-6.68	3.50
45 BOT	1.28	1.26	-314.85	-0.91	4.16
45(9)45 TOP	-1.86	13.95	-311.34	37.24	5.13
45 BOT	1.86	-13.95	-311.34	46.46	6.06
45(10)45 TOP	1.97	-19.36	-319.04	-58.92	-5.47
45 BOT	-1.97	19.36	-319.04	-57.25	-6.34

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46(1)46 TOP	0.03	-3.45	-399.55	-13.82	-0.09
46 BOT	-0.03	3.45	-399.55	-6.88	-0.12
46(2)46 TOP	0.03	-2.93	-339.24	-11.75	-0.08
46 BOT	-0.03	2.93	-339.24	-5.85	-0.10
46(3)46 TOP	1.36	-4.83	-378.38	-17.57	-3.75
46 BOT	-1.36	4.83	-378.38	-11.39	-4.40
46(4)46 TOP	-1.30	-1.67	-377.66	-8.46	3.59
46 BOT	1.30	1.67	-377.66	-1.57	4.19
46(5)46 TOP	-1.88	14.95	-373.82	39.53	5.21
46 BOT	1.88	-14.95	-373.82	50.19	6.09
46(6)46 TOP	1.95	-21.45	-382.21	-65.56	-5.37
46 BOT	-1.95	21.45	-382.21	-63.14	-6.30
46(7)46 TOP	1.35	-4.28	-315.38	-15.40	-3.74
46 BOT	-1.35	4.28	-315.38	-10.31	-4.39
46(8)46 TOP	-1.30	-1.13	-314.65	-6.29	3.61
46 BOT	1.30	1.13	-314.65	-0.49	4.21
46(9)46 TOP	-1.89	15.49	-310.82	41.70	5.23
46 BOT	1.89	-15.49	-310.82	51.27	6.11
46(10)46 TOP	1.94	-20.91	-319.21	-63.39	-5.36
46 BOT	-1.94	20.91	-319.21	-62.06	-6.28

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47(1)47 TOP	0.04	-3.45	-399.56	-13.82	-0.13
47 BOT	-0.04	3.45	-399.56	-6.88	-0.14
47(2)47 TOP	0.04	-2.93	-339.25	-11.75	-0.11
47 BOT	-0.04	2.93	-339.25	-5.85	-0.12
47(3)47 TOP	1.37	-4.96	-378.42	-17.96	-3.79
47 BOT	-1.37	4.96	-378.42	-11.81	-4.42
47(4)47 TOP	-1.29	-1.54	-377.63	-8.07	3.56
47 BOT	1.29	1.54	-377.63	-1.15	4.17
47(5)47 TOP	-1.87	16.50	-373.48	43.99	5.18
47 BOT	1.87	-16.50	-373.48	55.00	6.07
47(6)47 TOP	1.95	-23.00	-382.58	-70.02	-5.41
47 BOT	-1.95	23.00	-382.58	-67.95	-6.32
47(7)47 TOP	1.36	-4.42	-315.42	-15.79	-3.77
47 BOT	-1.36	4.42	-315.42	-10.73	-4.40
47(8)47 TOP	-1.30	-0.99	-314.63	-5.90	3.58



47 BOT	1.30	0.99	-314.63	-0.07	4.19
47(9) 47 TOP	-1.88	17.04	-310.47	46.16	5.20
47 BOT	1.88	-17.04	-310.47	56.08	6.09
47(10) 47 TOP	1.95	-22.45	-319.58	-67.85	-5.39
47 BOT	-1.95	22.45	-319.58	-66.87	-6.30

48(1) 48 TOP	0.02	-3.45	-399.71	-13.82	-0.03
48 BOT	-0.02	3.45	-399.71	-6.88	-0.09
48(2) 48 TOP	0.02	-2.93	-339.38	-11.75	-0.02
48 BOT	-0.02	2.93	-339.38	-5.85	-0.07
48(3) 48 TOP	1.35	-5.10	-378.59	-18.35	-3.70
48 BOT	-1.35	5.10	-378.59	-12.23	-4.38
48(4) 48 TOP	-1.31	-1.40	-377.75	-7.68	3.65
48 BOT	1.31	1.40	-377.75	-0.73	4.22
48(5) 48 TOP	-1.90	18.04	-373.27	48.45	5.28
48 BOT	1.90	-18.04	-373.27	59.81	6.12
48(6) 48 TOP	1.93	-24.54	-383.07	-74.48	-5.32
48 BOT	-1.93	24.54	-383.07	-72.77	-6.28
48(7) 48 TOP	1.34	-4.56	-315.56	-16.18	-3.70
48 BOT	-1.34	4.56	-315.56	-11.15	-4.36
48(8) 48 TOP	-1.32	-0.86	-314.72	-5.51	3.66
48 BOT	1.32	0.86	-314.72	0.35	4.23
48(9) 48 TOP	-1.90	18.58	-310.24	50.62	5.28
48 BOT	1.90	-18.58	-310.24	60.89	6.13
48(10) 48 TOP	1.93	-24.00	-320.04	-72.31	-5.32
48 BOT	-1.93	24.00	-320.04	-71.69	-6.26

49(1) 49 TOP	0.17	-3.45	-398.73	-13.82	-0.62
49 BOT	-0.17	3.45	-398.73	-6.88	-0.38
49(2) 49 TOP	0.14	-2.93	-338.54	-11.75	-0.53
49 BOT	-0.14	2.93	-338.54	-5.85	-0.32
49(3) 49 TOP	1.48	-5.23	-377.76	-18.74	-4.22
49 BOT	-1.48	5.23	-377.76	-12.66	-4.63
49(4) 49 TOP	-1.17	-1.27	-376.76	-7.29	3.07
49 BOT	1.17	1.27	-376.76	-0.31	3.93
49(5) 49 TOP	-1.75	19.59	-371.93	52.91	4.68
49 BOT	1.75	-19.59	-371.93	64.62	5.82
49(6) 49 TOP	2.06	-26.09	-382.59	-78.95	-5.83
49 BOT	-2.06	26.09	-382.59	-77.58	-6.53
49(7) 49 TOP	1.45	-4.69	-314.88	-16.57	-4.13
49 BOT	-1.45	4.69	-314.88	-11.58	-4.58
49(8) 49 TOP	-1.19	-0.73	-313.88	-5.12	3.17
49 BOT	1.19	0.73	-313.88	0.77	3.99
49(9) 49 TOP	-1.78	20.13	-309.05	55.08	4.78

49 BOT	1.78	-20.13	-309.05	65.70	5.88
49(10)49 TOP	2.03	-25.55	-319.71	-76.78	-5.73
49 BOT	-2.03	25.55	-319.71	-76.50	-6.47

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50(1)50 TOP	-0.75	-3.41	-406.33	-13.68	3.07
50 BOT	0.75	3.41	-406.33	-6.81	1.44
50(2)50 TOP	-0.64	-2.90	-345.02	-11.63	2.61
50 BOT	0.64	2.90	-345.02	-5.79	1.23
50(3)50 TOP	0.66	-5.34	-384.57	-19.01	-0.96
50 BOT	-0.66	5.34	-384.57	-13.01	-3.02
50(4)50 TOP	-2.07	-1.10	-384.13	-6.77	6.70
50 BOT	2.07	1.10	-384.13	0.18	5.73
50(5)50 TOP	-2.68	21.17	-379.16	57.50	8.42
50 BOT	2.68	-21.17	-379.16	69.50	7.67
50(6)50 TOP	1.27	-27.60	-389.54	-83.28	-2.68
50 BOT	-1.27	27.60	-389.54	-82.33	-4.97
50(7)50 TOP	0.78	-4.80	-320.51	-16.86	-1.44
50 BOT	-0.78	4.80	-320.51	-11.94	-3.25
50(8)50 TOP	-1.95	-0.56	-320.07	-4.62	6.22
50 BOT	1.95	0.56	-320.07	1.25	5.50
50(9)50 TOP	-2.56	21.70	-315.10	59.65	7.94
50 BOT	2.56	-21.70	-315.10	70.56	7.45
50(10)50 TOP	1.39	-27.06	-325.48	-81.13	-3.16
50 BOT	-1.39	27.06	-325.48	-81.26	-5.19

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51(1)51 TOP	5.64	-2.54	-275.99	-10.18	-22.57
51 BOT	-5.64	2.54	-275.99	-5.08	-11.25
51(2)51 TOP	4.81	-2.15	-233.07	-8.61	-19.27
51 BOT	-4.81	2.15	-233.07	-4.30	-9.60
51(3)51 TOP	6.32	-4.69	-266.91	-16.26	-23.68
51 BOT	-6.32	4.69	-266.91	-11.88	-14.27
51(4)51 TOP	4.16	-0.18	-263.98	-3.25	-18.30
51 BOT	-4.16	0.18	-263.98	2.15	-6.65
51(5)51 TOP	3.72	23.50	-258.11	65.13	-17.27
51 BOT	-3.72	-23.50	-258.11	75.87	-5.04
51(6)51 TOP	6.76	-28.37	-272.79	-84.63	-24.70
51 BOT	-6.76	28.37	-272.79	-85.60	-15.87
51(7)51 TOP	5.45	-4.28	-222.67	-14.63	-20.18
51 BOT	-5.45	4.28	-222.67	-11.07	-12.52
51(8)51 TOP	3.28	0.22	-219.74	-1.62	-14.80
51 BOT	-3.28	-0.22	-219.74	2.96	-4.90
51(9)51 TOP	2.85	23.91	-213.86	66.75	-13.78
51 BOT	-2.85	-23.91	-213.86	76.68	-3.30
51(10)51 TOP	5.89	-27.97	-228.55	-83.00	-21.20

51	BOT	-5.89	27.97	-228.55	-84.79	-14.13
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52(1)	52 TOP	-0.08	15.63	-276.22	62.75	0.38
	52 BOT	0.08	-15.63	-276.22	31.03	0.11
52(2)	52 TOP	-0.07	13.29	-233.87	53.37	0.32
	52 BOT	0.07	-13.29	-233.87	26.39	0.09
52(3)	52 TOP	1.43	14.53	-263.49	58.57	-3.84
	52 BOT	-1.43	-14.53	-263.49	28.61	-4.76
52(4)	52 TOP	-1.59	14.89	-263.69	59.53	4.57
	52 BOT	1.59	-14.89	-263.69	29.80	4.99
52(5)	52 TOP	-3.83	16.90	-265.83	64.91	10.61
	52 BOT	3.83	-16.90	-265.83	36.49	12.39
52(6)	52 TOP	3.68	12.52	-261.34	53.20	-9.88
	52 BOT	-3.68	-12.52	-261.34	21.91	-12.17
52(7)	52 TOP	1.45	12.08	-219.56	48.73	-3.90
	52 BOT	-1.45	-12.08	-219.56	23.74	-4.78
52(8)	52 TOP	-1.58	12.44	-219.76	49.69	4.51
	52 BOT	1.58	-12.44	-219.76	24.93	4.97
52(9)	52 TOP	-3.82	14.45	-221.90	55.07	10.55
	52 BOT	3.82	-14.45	-221.90	31.63	12.38
52(10)	52 TOP	3.69	10.07	-217.41	43.35	-9.94
	52 BOT	-3.69	-10.07	-217.41	17.04	-12.19
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53(1)	53 TOP	0.06	16.12	-276.89	64.73	-0.17
	53 BOT	-0.06	-16.12	-276.89	32.01	-0.16
53(2)	53 TOP	0.05	13.71	-234.43	55.05	-0.15
	53 BOT	-0.05	-13.71	-234.43	27.22	-0.14
53(3)	53 TOP	1.55	14.88	-264.02	60.12	-4.30
	53 BOT	-1.55	-14.88	-264.02	29.15	-4.99
53(4)	53 TOP	-1.45	15.47	-264.44	61.70	3.98
	53 BOT	1.45	-15.47	-264.44	31.10	4.70
53(5)	53 TOP	-3.85	18.68	-266.41	70.33	10.66
	53 BOT	3.85	-18.68	-266.41	41.78	12.42
53(6)	53 TOP	3.95	11.66	-262.05	51.50	-10.99
	53 BOT	-3.95	-11.66	-262.05	18.47	-12.71
53(7)	53 TOP	1.54	12.35	-219.98	49.97	-4.28
	53 BOT	-1.54	-12.35	-219.98	24.13	-4.97
53(8)	53 TOP	-1.45	12.94	-220.40	51.55	4.01
	53 BOT	1.45	-12.94	-220.40	26.08	4.72
53(9)	53 TOP	-3.86	16.16	-222.38	60.18	10.69
	53 BOT	3.86	-16.16	-222.38	36.76	12.44
53(10)	53 TOP	3.94	9.13	-218.01	41.35	-10.96
	53 BOT	-3.94	-9.13	-218.01	13.45	-12.69
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54(1) 54	TOP	0.04	16.14	-276.67	64.81	-0.13
	54 BOT	-0.04	-16.14	-276.67	32.05	-0.14
54(2) 54	TOP	0.04	13.73	-234.25	55.12	-0.11
	54 BOT	-0.04	-13.73	-234.25	27.26	-0.12
54(3) 54	TOP	1.54	14.78	-263.76	59.89	-4.27
	54 BOT	-1.54	-14.78	-263.76	28.80	-4.98
54(4) 54	TOP	-1.46	15.60	-264.29	62.08	4.04
	54 BOT	1.46	-15.60	-264.29	31.52	4.73
54(5) 54	TOP	-3.84	20.01	-267.22	73.90	10.62
	54 BOT	3.84	-20.01	-267.22	46.15	12.40
54(6) 54	TOP	3.92	10.37	-260.82	48.08	-10.85
	54 BOT	-3.92	-10.37	-260.82	14.17	-12.65
54(7) 54	TOP	1.53	12.25	-219.75	49.73	-4.25
	54 BOT	-1.53	-12.25	-219.75	23.78	-4.96
54(8) 54	TOP	-1.47	13.07	-220.28	51.92	4.06
	54 BOT	1.47	-13.07	-220.28	26.49	4.75
54(9) 54	TOP	-3.84	17.48	-223.22	63.73	10.64
	54 BOT	3.84	-17.48	-223.22	41.12	12.42
54(10) 54	TOP	3.91	7.84	-216.82	37.91	-10.83
	54 BOT	-3.91	-7.84	-216.82	9.14	-12.63

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55(1) 55	TOP	0.01	16.14	-276.96	64.80	0.02
	55 BOT	-0.01	-16.14	-276.96	32.04	-0.06
55(2) 55	TOP	0.01	13.73	-234.49	55.11	0.02
	55 BOT	-0.01	-13.73	-234.49	27.25	-0.05
55(3) 55	TOP	1.51	14.67	-263.94	59.58	-4.13
	55 BOT	-1.51	-14.67	-263.94	28.42	-4.91
55(4) 55	TOP	-1.50	15.71	-264.65	62.38	4.18
	55 BOT	1.50	-15.71	-264.65	31.89	4.80
55(5) 55	TOP	-3.88	21.31	-268.35	77.39	10.79
	55 BOT	3.88	-21.31	-268.35	50.48	12.48
55(6) 55	TOP	3.89	9.07	-260.24	44.57	-10.74
	55 BOT	-3.89	-9.07	-260.24	9.83	-12.59
55(7) 55	TOP	1.51	12.14	-219.89	49.42	-4.13
	55 BOT	-1.51	-12.14	-219.89	23.39	-4.90
55(8) 55	TOP	-1.50	13.18	-220.60	52.22	4.18
	55 BOT	1.50	-13.18	-220.60	26.86	4.81
55(9) 55	TOP	-3.88	18.78	-224.30	67.23	10.78
	55 BOT	3.88	-18.78	-224.30	45.46	12.49
55(10) 55	TOP	3.89	6.53	-216.19	34.40	-10.74
	55 BOT	-3.89	-6.53	-216.19	4.80	-12.58

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56(1) 56	TOP	0.25	16.15	-275.27	64.83	-0.96
	56 BOT	-0.25	-16.15	-275.27	32.06	-0.55

56(2) 56	TOP	0.21	13.73	-233.06	55.14	-0.81
	56 BOT	-0.21	-13.73	-233.06	27.27	-0.47
56(3) 56	TOP	1.73	14.56	-262.31	59.30	-5.03
	56 BOT	-1.73	-14.56	-262.31	28.05	-5.35
56(4) 56	TOP	-1.26	15.83	-263.06	62.72	3.22
	56 BOT	1.26	-15.83	-263.06	32.28	4.32
56(5) 56	TOP	-3.63	22.63	-267.47	80.92	9.77
	56 BOT	3.63	-22.63	-267.47	54.83	11.98
56(6) 56	TOP	4.10	7.77	-257.90	41.09	-11.59
	56 BOT	-4.10	-7.77	-257.90	5.50	-13.01
56(7) 56	TOP	1.69	12.03	-218.53	49.13	-4.88
	56 BOT	-1.69	-12.03	-218.53	23.02	-5.27
56(8) 56	TOP	-1.30	13.30	-219.28	52.55	3.37
	56 BOT	1.30	-13.30	-219.28	27.26	4.41
56(9) 56	TOP	-3.66	20.09	-223.69	70.76	9.92
	56 BOT	3.66	-20.09	-223.69	49.81	12.06
56(10) 56	TOP	4.06	5.23	-214.12	30.92	-11.44
	56 BOT	-4.06	-5.23	-214.12	0.47	-12.93

57(1) 57	TOP	-1.31	15.94	-286.21	64.01	5.29
	57 BOT	1.31	-15.94	-286.21	31.65	2.55
57(2) 57	TOP	-1.11	13.56	-242.33	54.43	4.49
	57 BOT	1.11	-13.56	-242.33	26.92	2.16
57(3) 57	TOP	0.30	14.26	-272.29	58.25	0.71
	57 BOT	-0.30	-14.26	-272.29	27.31	-2.51
57(4) 57	TOP	-2.79	15.76	-273.88	62.26	9.36
	57 BOT	2.79	-15.76	-273.88	32.29	7.36
57(5) 57	TOP	-5.23	23.74	-279.60	83.65	16.22
	57 BOT	5.23	-23.74	-279.60	58.79	15.17
57(6) 57	TOP	-2.74	6.28	-266.56	36.86	-6.15
	57 BOT	2.74	-6.28	-266.56	0.80	-10.32
57(7) 57	TOP	0.51	11.76	-226.77	48.21	-0.13
	57 BOT	-0.51	-11.76	-226.77	22.34	-2.92
57(8) 57	TOP	-2.58	13.26	-228.36	52.22	8.52
	57 BOT	2.58	-13.26	-228.36	27.32	6.96
57(9) 57	TOP	-5.02	21.24	-234.09	73.61	15.38
	57 BOT	5.02	-21.24	-234.09	53.82	14.77
57(10) 57	TOP	2.95	3.78	-221.05	26.82	-6.99
	57 BOT	-2.95	-3.78	-221.05	-4.16	-10.72

58(1) 58	TOP	8.71	11.80	-170.99	47.40	-34.91
	58 BOT	-8.71	-11.80	-170.99	23.43	-17.35
58(2) 58	TOP	7.38	9.98	-144.22	40.08	-29.59
	58 BOT	-7.38	-9.98	-144.22	19.81	-14.71

58(3) 58	TOP	9.51	10.44	-165.58	43.07	-36.26
	58 BOT	-9.51	-10.44	-165.58	19.56	-20.81
58(4) 58	TOP	7.05	12.19	-164.56	47.78	-30.13
	58 BOT	-7.05	-12.19	-164.56	25.34	-12.18
58(5) 58	TOP	5.08	21.39	-168.94	72.47	-25.17
	58 BOT	-5.08	-21.39	-168.94	55.86	-5.32
58(6) 58	TOP	11.48	1.24	-161.20	18.37	-41.22
	58 BOT	-11.48	-1.24	-161.20	-10.95	-27.68
58(7) 58	TOP	8.13	8.55	-138.07	35.50	-30.73
	58 BOT	-8.13	-8.55	-138.07	15.82	-18.06
58(8) 58	TOP	5.67	10.30	-137.05	40.21	-24.59
	58 BOT	-5.67	-10.30	-137.05	21.60	-9.43
58(9) 58	TOP	3.70	19.50	-141.43	64.90	-19.64
	58 BOT	-3.70	-19.50	-141.43	52.11	-2.57
58(10) 58	TOP	10.10	-0.65	-133.69	10.80	-35.68
	58 BOT	-10.10	0.65	-133.69	-14.69	-24.93

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59(1) 59	TOP	-8.64	11.81	-170.93	47.40	34.74
	59 BOT	8.64	-11.81	-170.93	23.43	17.12
59(2) 59	TOP	-7.33	9.98	-144.17	40.08	29.45
	59 BOT	7.33	-9.98	-144.17	19.81	14.51
59(3) 59	TOP	-6.99	10.45	-163.36	43.11	29.98
	59 BOT	6.99	-10.45	-163.36	19.56	11.97
59(4) 59	TOP	-9.45	12.18	-166.67	47.74	36.11
	59 BOT	9.45	-12.18	-166.67	25.34	20.60
59(5) 59	TOP	-11.42	21.44	-174.49	72.52	41.07
	59 BOT	11.42	-21.44	-174.49	56.11	27.47
59(6) 59	TOP	-5.02	1.19	-155.55	18.33	25.02
	59 BOT	5.02	-1.19	-155.55	-11.20	5.11
59(7) 59	TOP	-5.62	8.56	-135.86	35.54	24.47
	59 BOT	5.62	-8.56	-135.86	15.82	9.26
59(8) 59	TOP	-8.08	10.29	-139.17	40.16	30.60
	59 BOT	8.08	-10.29	-139.17	21.60	17.89
59(9) 59	TOP	-10.05	19.55	-146.98	64.95	35.56
	59 BOT	10.05	-19.55	-146.98	52.37	24.75
59(10) 59	TOP	-3.65	-0.70	-128.05	10.76	19.51
	59 BOT	3.65	0.70	-128.05	-14.94	2.39

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60(1) 60	TOP	1.39	15.94	-286.22	64.01	-5.52
	60 BOT	-1.39	-15.94	-286.22	31.65	-2.81
60(2) 60	TOP	1.18	13.56	-242.35	54.43	-4.68
	60 BOT	-1.18	-13.56	-242.35	26.92	-2.38
60(3) 60	TOP	2.86	14.02	-272.74	57.59	-9.57
	60 BOT	-2.86	-14.02	-272.74	26.50	-7.60

60(4)60	TOP	-0.23	16.00	-273.45	62.92	-0.92
	60 BOT	0.23	-16.00	-273.45	33.08	2.27
60(5)60	TOP	-2.67	26.48	-279.91	91.00	5.94
	60 BOT	2.67	-26.48	-279.91	67.86	10.08
60(6)60	TOP	5.31	3.54	-266.28	29.51	-16.43
	60 BOT	-5.31	-3.54	-266.28	-8.27	-15.41
60(7)60	TOP	2.64	11.51	-227.23	47.55	-8.70
	60 BOT	-2.64	-11.51	-227.23	21.54	-7.16
60(8)60	TOP	-0.44	13.50	-227.93	52.87	-0.05
	60 BOT	0.44	-13.50	-227.93	28.12	2.72
60(9)60	TOP	-2.89	23.98	-234.40	80.96	6.81
	60 BOT	2.89	-23.98	-234.40	62.89	10.52
60(10)60	TOP	5.09	1.04	-220.76	19.46	-15.56
	60 BOT	-5.09	-1.04	-220.76	-13.24	-14.97
-----						
61(1)61	TOP	-0.17	16.15	-275.26	64.82	0.74
	61 BOT	0.17	-16.15	-275.26	32.05	0.29
61(2)61	TOP	-0.15	13.73	-233.06	55.13	0.63
	61 BOT	0.15	-13.73	-233.06	27.26	0.25
61(3)61	TOP	1.33	14.09	-261.90	58.04	-3.42
	61 BOT	-1.33	-14.09	-261.90	26.50	-4.55
61(4)61	TOP	-1.66	16.30	-263.46	63.96	4.83
	61 BOT	1.66	-16.30	-263.46	33.83	5.12
61(5)61	TOP	-4.03	27.96	-271.23	95.23	11.39
	61 BOT	4.03	-27.96	-271.23	72.56	12.78
61(6)61	TOP	3.70	2.42	-254.13	26.78	-9.97
	61 BOT	-3.70	-2.42	-254.13	-12.23	-12.21
61(7)61	TOP	1.36	11.56	-218.12	47.88	-3.53
	61 BOT	-1.36	-11.56	-218.12	21.47	-4.60
61(8)61	TOP	-1.63	13.77	-219.68	53.80	4.71
	61 BOT	1.63	-13.77	-219.68	28.80	5.07
61(9)61	TOP	-4.00	25.43	-227.45	85.06	11.27
	61 BOT	4.00	-25.43	-227.45	67.53	12.73
61(10)61	TOP	3.73	-0.11	-210.35	16.61	-10.09
	61 BOT	-3.73	0.11	-210.35	-17.26	-12.26
-----						
62(1)62	TOP	0.07	16.14	-276.96	64.80	-0.25
	62 BOT	-0.07	-16.14	-276.96	32.04	-0.20
62(2)62	TOP	0.06	13.73	-234.49	55.11	-0.21
	62 BOT	-0.06	-13.73	-234.49	27.25	-0.17
62(3)62	TOP	1.57	13.97	-263.49	57.71	-4.38
	62 BOT	-1.57	-13.97	-263.49	26.10	-5.03
62(4)62	TOP	-1.43	16.41	-265.09	64.24	3.93
	62 BOT	1.43	-16.41	-265.09	34.20	4.67

62(5)62	TOP	-3.81	29.26	-273.57	98.71	10.53
	62 BOT	3.81	-29.26	-273.57	76.88	12.35
62(6)62	TOP	3.95	1.11	-255.02	23.24	-10.99
	62 BOT	-3.95	-1.11	-255.02	-16.58	-12.72
62(7)62	TOP	1.56	11.44	-219.45	47.55	-4.35
	62 BOT	-1.56	-11.44	-219.45	21.08	-5.00
62(8)62	TOP	-1.44	13.88	-221.04	54.08	3.96
	62 BOT	1.44	-13.88	-221.04	29.17	4.70
62(9)62	TOP	-3.83	26.73	-229.52	88.55	10.57
	62 BOT	3.83	-26.73	-229.52	71.86	12.38
62(10)62	TOP	3.94	-1.42	-210.97	13.08	-10.95
	62 BOT	-3.94	1.42	-210.97	-21.60	-12.69
-----						
63(1)63	TOP	0.03	16.14	-276.69	64.80	-0.09
	63 BOT	-0.03	-16.14	-276.69	32.04	-0.12
63(2)63	TOP	0.03	13.73	-234.27	55.12	-0.07
	63 BOT	-0.03	-13.73	-234.27	27.25	-0.10
63(3)63	TOP	1.53	13.86	-263.16	57.41	-4.23
	63 BOT	-1.53	-13.86	-263.16	25.73	-4.96
63(4)63	TOP	-1.47	16.52	-264.92	64.56	4.07
	63 BOT	1.47	-16.52	-264.92	34.58	4.74
63(5)63	TOP	-3.85	30.57	-274.20	102.22	10.67
	63 BOT	3.85	-30.57	-274.20	81.22	12.42
63(6)63	TOP	3.91	-0.19	-253.88	19.75	-10.83
	63 BOT	-3.91	0.19	-253.88	-20.91	-12.63
63(7)63	TOP	1.53	11.32	-219.15	47.25	-4.21
	63 BOT	-1.53	-11.32	-219.15	20.70	-4.94
63(8)63	TOP	-1.47	13.99	-220.92	54.39	4.09
	63 BOT	1.47	-13.99	-220.92	29.55	4.76
63(9)63	TOP	-3.85	28.04	-230.19	92.05	10.68
	63 BOT	3.85	-28.04	-230.19	76.19	12.44
63(10)63	TOP	3.90	-2.73	-209.88	9.59	-10.81
	63 BOT	-3.90	2.73	-209.88	-25.94	-12.62
-----						
64(1)64	TOP	0.05	16.14	-276.70	64.80	-0.13
	64 BOT	-0.05	-16.14	-276.70	32.04	-0.14
64(2)64	TOP	0.04	13.73	-234.27	55.12	-0.11
	64 BOT	-0.04	-13.73	-234.27	27.25	-0.12
64(3)64	TOP	1.54	13.74	-263.09	57.10	-4.27
	64 BOT	-1.54	-13.74	-263.09	25.35	-4.98
64(4)64	TOP	-1.46	16.64	-265.00	64.86	4.03
	64 BOT	1.46	-16.64	-265.00	34.96	4.72
64(5)64	TOP	-3.84	31.88	-275.06	105.72	10.63
	64 BOT	3.84	-31.88	-275.06	85.55	12.40



64(6)64	TOP	3.92	-1.50	-253.03	16.25	-10.87
	64 BOT	-3.92	1.50	-253.03	-25.25	-12.66
64(7)64	TOP	1.53	11.21	-219.08	46.94	-4.25
	64 BOT	-1.53	-11.21	-219.08	20.32	-4.96
64(8)64	TOP	-1.47	14.10	-220.99	54.70	4.05
	64 BOT	1.47	-14.10	-220.99	29.93	4.74
64(9)64	TOP	-3.84	29.35	-231.06	95.55	10.65
	64 BOT	3.84	-29.35	-231.06	80.53	12.42
64(10)64	TOP	3.91	-4.03	-209.02	6.08	-10.85
	64 BOT	-3.91	4.03	-209.02	-30.28	-12.64

65(1)65	TOP	0.01	16.14	-276.93	64.80	0.01
	65 BOT	-0.01	-16.14	-276.93	32.04	-0.07
65(2)65	TOP	0.01	13.73	-234.47	55.11	0.01
	65 BOT	-0.01	-13.73	-234.47	27.25	-0.06
65(3)65	TOP	1.51	13.63	-263.23	56.79	-4.14
	65 BOT	-1.51	-13.63	-263.23	24.96	-4.92
65(4)65	TOP	-1.49	16.75	-265.30	65.16	4.17
	65 BOT	1.49	-16.75	-265.30	35.33	4.79
65(5)65	TOP	-3.87	33.18	-276.16	109.21	10.77
	65 BOT	3.87	-33.18	-276.16	89.89	12.47
65(6)65	TOP	3.89	-2.81	-252.37	12.74	-10.75
	65 BOT	-3.89	2.81	-252.37	-29.59	-12.60
65(7)65	TOP	1.51	11.09	-219.18	46.63	-4.15
	65 BOT	-1.51	-11.09	-219.18	19.94	-4.90
65(8)65	TOP	-1.49	14.22	-221.26	55.00	4.16
	65 BOT	1.49	-14.22	-221.26	30.31	4.80
65(9)65	TOP	-3.87	30.65	-232.12	99.05	10.77
	65 BOT	3.87	-30.65	-232.12	84.86	12.48
65(10)65	TOP	3.89	-5.34	-208.32	2.58	-10.75
	65 BOT	-3.89	5.34	-208.32	-34.62	-12.59

66(1)66	TOP	0.23	16.15	-275.43	64.83	-0.86
	66 BOT	-0.23	-16.15	-275.43	32.05	-0.50
66(2)66	TOP	0.19	13.73	-233.19	55.14	-0.73
	66 BOT	-0.19	-13.73	-233.19	27.26	-0.42
66(3)66	TOP	1.71	13.52	-261.78	56.51	-4.93
	66 BOT	-1.71	-13.52	-261.78	24.60	-5.31
66(4)66	TOP	-1.28	16.87	-263.90	65.50	3.31
	66 BOT	1.28	-16.87	-263.90	35.73	4.37
66(5)66	TOP	-3.65	34.50	-275.49	112.75	9.88
	66 BOT	3.65	-34.50	-275.49	94.24	12.03
66(6)66	TOP	4.08	-4.11	-250.19	9.27	-11.51
	66 BOT	-4.08	4.11	-250.19	-33.91	-12.97

66(7)66	TOP	1.67	10.99	-217.97	46.35	-4.80
	66 BOT	-1.67	-10.99	-217.97	19.57	-5.23
66(8)66	TOP	-1.32	14.34	-220.09	55.33	3.45
	66 BOT	1.32	-14.34	-220.09	30.70	4.45
66(9)66	TOP	-3.69	31.97	-231.68	102.58	10.02
	66 BOT	3.69	-31.97	-231.68	89.21	12.11
66(10)66	TOP	4.04	-6.64	-206.38	-0.90	-11.37
	66 BOT	-4.04	6.64	-206.38	-38.94	-12.89

67(1)67	TOP	-1.15	16.05	-285.73	64.45	4.68
	67 BOT	1.15	-16.05	-285.73	31.87	2.24
67(2)67	TOP	-0.98	13.65	-241.93	54.81	3.97
	67 BOT	0.98	-13.65	-241.93	27.10	1.90
67(3)67	TOP	0.44	13.32	-271.14	55.88	0.13
	67 BOT	-0.44	-13.32	-271.14	24.06	-2.80
67(4)67	TOP	-2.64	16.90	-274.08	65.46	8.77
	67 BOT	2.64	-16.90	-274.08	35.94	7.07
67(5)67	TOP	-5.06	35.72	-286.81	115.90	15.54
	67 BOT	5.06	-35.72	-286.81	98.40	14.83
67(6)67	TOP	2.87	-5.49	-258.41	5.45	-6.64
	67 BOT	-2.87	5.49	-258.41	-38.41	-10.56
67(7)67	TOP	0.63	10.80	-225.71	45.77	-0.61
	67 BOT	-0.63	-10.80	-225.71	19.06	-3.16
67(8)67	TOP	-2.46	14.38	-228.64	55.35	8.03
	67 BOT	2.46	-14.38	-228.64	30.94	6.71
67(9)67	TOP	-4.88	33.20	-241.37	105.79	14.80
	67 BOT	4.88	-33.20	-241.37	93.40	14.48
67(10)67	TOP	3.05	-8.01	-212.98	-4.66	-7.39
	67 BOT	-3.05	8.01	-212.98	-43.41	-10.92

68(1)68	TOP	7.83	11.93	-172.37	47.89	-31.39
	68 BOT	-7.83	-11.93	-172.37	23.67	-15.61
68(2)68	TOP	6.64	10.08	-145.39	40.50	-26.62
	68 BOT	-6.64	-10.08	-145.39	20.01	-13.24
68(3)68	TOP	8.68	9.51	-166.20	40.74	-32.92
	68 BOT	-8.68	-9.51	-166.20	16.34	-19.16
68(4)68	TOP	6.20	13.34	-166.58	51.03	-26.69
	68 BOT	-6.20	-13.34	-166.58	29.02	-10.48
68(5)68	TOP	4.10	33.38	-178.24	104.77	-21.21
	68 BOT	-4.10	-33.38	-178.24	95.50	-3.36
68(6)68	TOP	10.78	-10.52	-154.54	-12.99	-38.40
	68 BOT	-10.78	10.52	-154.54	-50.14	-26.28
68(7)68	TOP	7.44	7.61	-138.47	33.10	-27.95
	68 BOT	-7.44	-7.61	-138.47	12.56	-16.69

68(8)68	TOP	4.96	11.44	-138.85	43.38	-21.72
	68 BOT	-4.96	-11.44	-138.85	25.24	-8.01
68(9)68	TOP	2.86	31.47	-150.51	97.12	-16.25
	68 BOT	-2.86	-31.47	-150.51	91.72	-0.89
68(10)68	TOP	9.54	-12.43	-126.81	-20.64	-33.43
	68 BOT	-9.54	12.43	-126.81	-53.92	-23.81

W(TYPE)	ND	V-X	V-Y	=N=	M-X	M-Y
1(1)69	TOP	-9.10	13.61	-791.16	282.17	55.81
	69 BOT	9.10	-13.61	-791.16	-200.49	-1.19
N(I1-I2)-----M-T-----N-T-----V-T-----M-B-----N-B-----V-B---						
1(4-2)		104.68	-487.70	13.34	-100.55	-525.47
2(1-3)		-15.09	-204.44	8.47	-0.28	-170.80
3(2-5)		3.90	-99.01	-1.03	-0.72	-94.88
1(2)69	TOP	-7.68	11.47	-662.94	239.27	47.35
	69 BOT	7.68	-11.47	-662.94	-170.45	-1.26
N(I1-I2)-----M-T-----N-T-----V-T-----M-B-----N-B-----V-B---						
1(4-2)		87.88	-408.29	11.24	-85.83	-440.09
2(1-3)		-12.89	-171.94	7.20	-0.22	-143.39
3(2-5)		3.22	-82.70	-0.81	-0.67	-79.46
1(3)69	TOP	392.74	37.47	-371.08	280.95	-1037.15
	69 BOT	-392.74	-37.47	-371.08	-56.14	-1319.30
N(I1-I2)-----M-T-----N-T-----V-T-----M-B-----N-B-----V-B---						
1(4-2)		206.93	-992.97	48.85	172.39	696.24
2(1-3)		232.65	337.39	-260.93	306.62	-641.56
3(2-5)		-113.86	284.50	130.56	-135.22	-425.75
1(4)69	TOP	-410.29	-11.10	-1186.27	255.07	1142.96
	69 BOT	410.29	11.10	-1186.27	-321.70	1318.75
N(I1-I2)-----M-T-----N-T-----V-T-----M-B-----N-B-----V-B---						
1(4-2)		-1.99	30.45	-23.00	-359.51	-1732.13
2(1-3)		-260.66	-735.50	276.88	-307.27	307.16
3(2-5)		121.80	-481.22	-132.91	134.29	238.70
1(5)69	TOP	-758.11	-626.34	-1507.86	-1109.79	2058.78
	69 BOT	758.11	626.34	-1507.86	-2648.25	2489.87
N(I1-I2)-----M-T-----N-T-----V-T-----M-B-----N-B-----V-B---						
1(4-2)		846.37	564.79	-648.07	-196.88	-2862.52
2(1-3)		-308.31	-870.45	338.21	-433.48	367.71
3(2-5)		366.70	-1202.20	-401.41	387.28	986.95

1(6) 69 TOP	740.57	652.71	-49.49	1645.82	-1952.97	
69 BOT	-740.57	-652.71	-49.49	2270.41	-2490.43	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B ---
1(4-2)	-641.43	-1527.32	673.92	9.76	1826.63	-673.92
2(1-3)	280.31	472.34	-322.26	432.83	-702.11	322.87
3(2-5)	-358.76	1005.49	399.06	-388.21	-1174.00	-398.45

1(7) 69 TOP	394.20	35.27	-241.30	236.29	-1045.97	
69 BOT	-394.20	-35.27	-241.30	-24.66	-1319.26	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B ---
1(4-2)	189.85	-912.76	46.69	187.98	782.56	-46.69
2(1-3)	234.99	370.56	-262.26	306.67	-613.70	262.39
3(2-5)	-114.52	300.90	130.76	-135.14	-410.17	-130.63

1(8) 69 TOP	-408.82	-13.30	-1056.49	210.41	1134.15	
69 BOT	408.82	13.30	-1056.49	-290.21	1318.80	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B ---
1(4-2)	-19.07	110.66	-25.16	-343.91	-1645.80	25.16
2(1-3)	-258.33	-702.32	275.55	-307.21	335.03	-275.66
3(2-5)	121.14	-464.83	-132.71	134.36	254.28	132.61

1(9) 69 TOP	-756.65	-628.54	-1378.08	-1154.46	2049.96	
69 BOT	756.65	628.54	-1378.08	-2616.76	2489.92	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B ---
1(4-2)	829.29	645.00	-650.23	-181.29	-2776.20	650.23
2(1-3)	-305.98	-837.27	336.88	-433.42	395.58	-337.47
3(2-5)	366.04	-1185.81	-401.21	387.36	1002.54	400.63

1(10) 69 TOP	742.03	650.51	80.29	1601.15	-1961.79	
69 BOT	-742.03	-650.51	80.29	2301.89	-2490.38	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B ---
1(4-2)	-658.51	-1447.11	671.76	25.36	1912.96	-671.76
2(1-3)	282.64	505.51	-323.59	432.89	-674.25	324.19
3(2-5)	-359.42	1021.88	399.26	-388.14	-1158.42	-398.65

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2(1) 70 TOP	61.62	-33.74	-1191.67	-468.80	-243.48	
70 BOT	-61.62	33.74	-1191.67	266.38	-126.25	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B ---
1(4-2)	-105.62	-416.74	-68.08	-32.79	-437.59	68.09
2(1-3)	-33.19	-388.46	26.35	83.38	-457.64	-26.36
3(2-5)	2.84	-275.70	17.30	-5.59	-179.41	-17.31
4(7-6)	-6.84	-110.78	-1.58	-2.18	-117.04	1.58

2(2) 70 TOP	52.51	-28.80	-1002.40	-401.94	-207.30	
70 BOT	-52.51	28.80	-1002.40	229.12	-107.78	
N(11-12)-----	M-T-----	N-T-----	V-T-----	M-B-----	N-B-----	V-B---
1(4-2)	-90.08	-351.28	-58.04	-27.93	-369.00	58.04
2(1-3)	-28.80	-325.71	22.50	71.53	-384.68	-22.51
3(2-5)	2.47	-232.92	14.74	-4.79	-150.87	-14.75
4(7-6)	-5.84	-92.48	-1.35	-1.86	-97.85	1.35

2(3) 70 TOP	457.88	1012.80	-1428.34	178.90	-1165.83	
70 BOT	-457.88	-1012.80	-1428.34	5897.92	-1581.44	
N(11-12)-----	M-T-----	N-T-----	V-T-----	M-B-----	N-B-----	V-B---
1(4-2)	-337.25	-256.00	-70.91	-244.56	-1515.77	70.85
2(1-3)	292.85	-404.66	-1021.16	1526.89	-226.05	1021.29
3(2-5)	-53.91	-522.93	88.78	-135.03	-197.40	-88.65
4(7-6)	7.15	-244.75	12.22	8.62	510.88	-12.16

2(4) 70 TOP	-342.61	-1075.55	-890.99	-1039.20	709.07	
70 BOT	342.61	1075.55	-890.99	-5414.10	1346.60	
N(11-12)-----	M-T-----	N-T-----	V-T-----	M-B-----	N-B-----	V-B---
1(4-2)	140.10	-550.01	-56.34	183.16	670.36	56.40
2(1-3)	-351.41	-358.59	1070.15	-1374.14	-666.45	-1070.29
3(2-5)	58.89	-6.69	-56.38	124.75	-152.07	56.24
4(7-6)	-19.83	24.30	-15.15	-12.65	-742.83	15.09

2(5) 70 TOP	-482.38	1497.10	-1538.50	376.39	938.02	
70 BOT	482.38	-1497.10	-1538.50	8606.21	1956.26	
N(11-12)-----	M-T-----	N-T-----	V-T-----	M-B-----	N-B-----	V-B---
1(4-2)	-24.63	-703.85	1037.49	626.85	-1280.05	-1037.85
2(1-3)	0.33	-836.75	-1575.80	1402.44	561.60	1576.62
3(2-5)	205.11	216.52	-356.19	138.56	-1483.65	357.01
4(7-6)	-170.65	-214.43	-44.24	-156.98	663.60	44.60

2(6) 70 TOP	597.65	-1559.85	-780.83	-1236.69	-1394.78	
70 BOT	-597.65	1559.85	-780.83	-8122.40	-2191.10	
N(11-12)-----	M-T-----	N-T-----	V-T-----	M-B-----	N-B-----	V-B---
1(4-2)	-172.52	-102.16	-1164.74	-688.25	434.64	1165.11
2(1-3)	-58.89	73.49	1624.79	-1249.68	-1454.11	-1625.62
3(2-5)	-200.14	-746.14	388.59	-148.84	1134.18	-389.42
4(7-6)	157.97	-6.03	41.30	152.95	-895.54	-41.67

2(7) 70 TOP	448.27	1018.03	-1235.06	250.59	-1127.76	
70 BOT	-448.27	-1018.03	-1235.06	5857.60	-1561.87	
N(11-12)-----	M-T-----	N-T-----	V-T-----	M-B-----	N-B-----	V-B---

1(4-2)	-320.82	-188.83	-60.31	-239.44	-1445.32	60.25
2(1-3)	297.73	-341.06	-1025.24	1514.16	-151.68	1025.38
3(2-5)	-54.33	-478.79	86.08	-134.17	-168.27	-85.95
4(7-6)	8.21	-226.38	12.46	8.95	530.21	-12.40

2(8) 70 TOP	-352.22	-1070.32	-697.72	-967.50	747.13	
70 BOT	352.22	1070.32	-697.72	-5454.42	1366.17	

N(11-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---						
1(4-2)	156.53	-482.84	-45.73	188.28	740.81	45.80
2(1-3)	-346.53	-294.99	1066.07	-1386.86	-592.08	-1066.21
3(2-5)	58.47	37.45	-59.08	125.60	-122.95	58.94
4(7-6)	-18.77	42.67	-14.91	-12.32	-723.50	14.84

2(9) 70 TOP	-491.98	1502.33	-1345.22	448.08	976.08	
70 BOT	491.98	-1502.33	-1345.22	8565.89	1975.83	

N(11-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---						
1(4-2)	-8.20	-636.68	1048.10	631.97	-1209.60	-1048.46
2(1-3)	5.21	-773.14	-1579.89	1389.71	635.98	1580.70
3(2-5)	204.70	260.65	-358.89	139.41	-1454.53	359.71
4(7-6)	-169.59	-196.06	-44.00	-156.65	682.93	44.35

2(10) 70 TOP	588.04	-1554.62	-587.55	-1165.00	-1356.72	
70 BOT	-588.04	1554.62	-587.55	-8162.72	-2171.53	

N(11-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---						
1(4-2)	-156.09	-34.99	-1154.14	-683.13	505.09	1154.50
2(1-3)	-54.01	137.10	1620.71	-1262.41	-1379.73	-1621.54
3(2-5)	-200.56	-702.00	385.89	-147.98	1163.31	-386.72
4(7-6)	159.02	12.34	41.55	153.28	-876.22	-41.91

3(1) 71 TOP	-10.11	58.06	-1038.77	620.21	59.66	
71 BOT	10.11	-58.06	-1038.77	-271.88	1.00	

N(11-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---						
1(1-2)	-329.53	-681.44	58.50	60.93	-657.37	-58.50
2(1-3)	26.29	-256.64	-5.34	6.00	-255.60	5.20
3(2-4)	3.29	-100.69	1.75	4.22	-125.81	-1.89

3(2) 71 TOP	-8.61	49.64	-875.43	529.72	50.93	
71 BOT	8.61	-49.64	-875.43	-231.86	0.74	

N(11-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---						
1(1-2)	-281.24	-574.52	50.02	52.06	-554.04	-50.02
2(1-3)	22.42	-216.73	-4.52	5.08	-215.71	4.40
3(2-4)	2.79	-84.18	1.50	3.61	-105.68	-1.62

3(3) 71 TOP	368.93	98.43	-1478.94	1042.80	-972.58	
71 BOT	-368.93	-98.43	-1478.94	-452.23	-1240.98	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B ---
1(1-2)	-278.04	-217.97	79.15	443.02	-1810.47	-79.15
2(1-3)	-219.64	-788.46	243.14	-298.72	109.36	-243.39
3(2-4)	120.92	-472.52	-130.39	138.19	222.17	130.14

3(4) 71 TOP	-387.86	9.02	-531.47	109.32	1083.58	
71 BOT	387.86	-9.02	-531.47	-55.19	1243.60	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B ---
1(1-2)	-335.49	-1099.29	29.14	-329.94	538.47	-29.14
2(1-3)	268.71	294.80	-253.30	310.16	-601.95	253.29
3(2-4)	-114.67	273.01	133.57	-130.35	-467.99	-133.58

3(5) 71 TOP	-739.06	955.66	-146.55	870.69	2013.23	
71 BOT	739.06	-955.66	-146.55	4863.29	2421.12	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B ---
1(1-2)	458.10	-1605.54	992.74	-1301.41	1598.68	-992.74
2(1-3)	310.62	497.73	-260.51	433.58	-292.77	260.98
3(2-4)	-361.85	961.26	427.97	-384.50	-1452.45	-427.50

3(6) 71 TOP	720.12	-848.21	-1863.87	281.42	-1902.23	
71 BOT	-720.12	848.21	-1863.87	-5370.71	-2418.50	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B ---
1(1-2)	-1071.62	288.29	-884.45	1414.49	-2870.68	884.45
2(1-3)	-261.55	-991.39	250.35	-422.14	-199.82	-251.08
3(2-4)	368.10	-1160.76	-424.79	392.35	1206.63	424.06

3(7) 71 TOP	370.50	89.47	-1311.41	946.79	-981.83	
71 BOT	-370.50	-89.47	-1311.41	-409.95	-1241.20	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B ---
1(1-2)	-226.91	-108.20	70.12	433.59	-1704.47	-70.12
2(1-3)	-223.73	-747.32	243.99	-299.68	150.41	-244.21
3(2-4)	120.40	-455.89	-130.66	137.54	242.66	130.43

3(8) 71 TOP	-386.29	0.07	-363.94	13.31	1074.33	
71 BOT	386.29	-0.07	-363.94	-12.90	1243.38	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B ---
1(1-2)	-284.36	-989.52	20.12	-339.36	644.47	-20.12
2(1-3)	264.62	335.94	-252.45	309.21	-560.90	252.46
3(2-4)	-115.19	289.64	133.31	-131.00	-447.51	-133.30

3(9) 71 TOP	-737.48	946.71	20.99	774.68	2003.98	
71 BOT	737.48	-946.71	20.99	4905.57	2420.90	

N(I1-I2) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	509.22	-1495.77	983.72	-1310.83	1704.68	-983.72
2(1-3)	306.53	538.87	-259.66	432.63	-251.72	260.16
3(2-4)	-362.37	977.89	427.71	-385.15	-1431.97	-427.21

3(10) 71 TOP	721.70	-857.17	-1696.33	185.41	-1911.48	
71 BOT	-721.70	857.17	-1696.33	-5328.42	-2418.72	

N(I1-I2) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	-1020.49	398.06	-893.48	1405.07	-2764.68	893.48
2(1-3)	-265.64	-950.25	251.19	-423.09	-158.77	-251.91
3(2-4)	367.58	-1144.14	-425.06	391.69	1227.12	424.34

4(1) 72 TOP	-0.74	1.01	-162.36	8.23	2.98	
72 BOT	0.74	-1.01	-162.36	-2.14	1.47	

N(I1-I2) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	-6.16	-104.93	1.21	-0.61	-104.26	-1.21
2(1-3)	1.39	-57.43	-0.33	0.89	-58.10	0.33

4(2) 72 TOP	-0.63	0.83	-135.37	6.91	2.53	
72 BOT	0.63	-0.83	-135.37	-1.91	1.25	

N(I1-I2) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	-5.20	-87.48	1.00	-0.49	-87.03	-1.00
2(1-3)	1.18	-47.89	-0.29	0.76	-48.34	0.29

4(3) 72 TOP	5.35	-44.68	-3.22	-100.84	-15.86	
72 BOT	-5.35	44.68	-3.22	-167.23	-16.22	

N(I1-I2) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	55.16	57.57	-43.64	81.52	-109.27	43.64
2(1-3)	-5.56	-60.79	-10.99	-3.60	106.05	10.99

4(4) 72 TOP	-6.75	46.79	-321.04	116.95	21.48	
72 BOT	6.75	-46.79	-321.04	163.77	19.01	

N(I1-I2) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	-67.01	-267.16	46.11	-82.92	-98.23	-46.11
2(1-3)	8.16	-53.87	10.43	5.27	-222.81	-10.43

4(5) 72 TOP	3.89	-127.35	141.87	-342.84	-11.17	
72 BOT	-3.89	127.35	141.87	-421.25	-12.15	

N(I1-I2) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	145.34	327.09	-120.31	177.03	-205.60	120.31
2(1-3)	4.90	-185.22	-41.92	6.89	347.47	41.92

4(6) 72 TOP	-5.29	129.46	-466.12	358.95	16.78	
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72 BOT	5.29	-129.46	-466.12	417.79	14.95	
N(11-12)-----	M-T-----	N-T-----	V-T-----	M-B-----	N-B-----	V-B---
1(1-2)	-157.19	-536.68	122.79	-178.44	-1.91	-122.79
2(1-3)	-2.30	70.56	41.36	-5.22	-464.22	-41.36

4(7) 72 TOP	5.46	-44.85	23.80	-102.18	-16.33	
72 BOT	-5.46	44.85	23.80	-166.94	-16.45	
N(11-12)-----	M-T-----	N-T-----	V-T-----	M-B-----	N-B-----	V-B---
1(1-2)	56.15	75.04	-43.84	81.64	-91.98	43.84
2(1-3)	-5.77	-51.23	-10.94	-3.74	115.78	10.94

4(8) 72 TOP	-6.63	46.61	-294.02	115.61	21.01	
72 BOT	6.63	-46.61	-294.02	164.06	18.78	
N(11-12)-----	M-T-----	N-T-----	V-T-----	M-B-----	N-B-----	V-B---
1(1-2)	-66.02	-249.70	45.90	-82.81	-80.94	-45.90
2(1-3)	7.94	-44.32	10.48	5.13	-213.08	-10.48

4(9) 72 TOP	4.00	-127.52	168.89	-344.18	-11.63	
72 BOT	-4.00	127.52	168.89	-420.96	-12.38	
N(11-12)-----	M-T-----	N-T-----	V-T-----	M-B-----	N-B-----	V-B---
1(1-2)	146.33	344.55	-120.52	177.15	-188.31	120.52
2(1-3)	4.68	-175.66	-41.87	6.75	357.19	41.87

4(10) 72 TOP	-5.17	129.28	-439.10	357.61	16.31	
72 BOT	5.17	-129.28	-439.10	418.08	14.71	
N(11-12)-----	M-T-----	N-T-----	V-T-----	M-B-----	N-B-----	V-B---
1(1-2)	-156.21	-519.22	122.58	-178.32	15.39	-122.58
2(1-3)	-2.51	80.11	41.41	-5.36	-454.49	-41.41

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5(1) 73 TOP	1.54	-0.23	-306.44	-10.04	-5.71	
73 BOT	-1.54	0.23	-306.44	8.66	-3.51	
N(11-12)-----	M-T-----	N-T-----	V-T-----	M-B-----	N-B-----	V-B---
1(1-2)	-3.67	-192.35	0.16	4.55	-190.59	-0.16
2(4-3)	-5.71	-114.10	-1.54	-3.43	-115.86	1.54

5(2) 73 TOP	1.30	-0.22	-257.13	-8.74	-4.84	
73 BOT	-1.30	0.22	-257.13	7.40	-2.98	
N(11-12)-----	M-T-----	N-T-----	V-T-----	M-B-----	N-B-----	V-B---
1(1-2)	-3.22	-161.57	0.17	3.88	-159.98	-0.17
2(4-3)	-4.84	-95.56	-1.31	-2.91	-97.15	1.31

5(3) 73 TOP	4.07	131.80	-73.63	304.57	-16.08	
73 BOT	-4.07	-131.80	-73.63	486.24	-8.35	

N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	142.36	110.06	-131.85	224.44	-294.05	131.85
2(4-3)	-14.29	-183.68	1.73	-5.66	220.42	-1.73
5(4) 73 TOP	-1.16	-132.04	-527.19	-322.03	5.26	
73 BOT	1.16	132.04	-527.19	-470.19	1.72	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	-148.60	-485.99	131.96	-215.99	-79.17	-131.96
2(4-3)	3.49	-41.20	-4.64	-0.82	-448.02	4.64
5(5) 73 TOP	19.86	-25.57	-254.79	-187.26	-66.91	
73 BOT	-19.86	25.57	-254.79	33.84	-52.23	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	-74.94	-259.09	24.67	24.09	-166.53	-24.67
2(4-3)	-67.27	4.30	-20.96	-51.54	-88.26	20.96
5(6) 73 TOP	-16.95	25.34	-346.02	169.80	56.09	
73 BOT	16.95	-25.34	-346.02	-17.79	45.60	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	68.70	-116.84	-24.57	-15.64	-206.69	24.57
2(4-3)	56.46	-229.18	18.04	45.06	-139.34	-18.04
5(7) 73 TOP	3.83	131.82	-23.56	306.02	-15.18	
73 BOT	-3.83	-131.82	-23.56	484.90	-7.80	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	142.88	141.38	-131.86	223.74	-262.95	131.86
2(4-3)	-13.39	-164.94	1.97	-5.12	239.39	-1.97
5(8) 73 TOP	-1.41	-132.02	-477.12	-320.57	6.16	
73 BOT	1.41	132.02	-477.12	-471.53	2.27	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	-148.08	-454.66	131.95	-216.70	-48.07	-131.95
2(4-3)	4.39	-22.46	-4.40	-0.28	-429.05	4.40
5(9) 73 TOP	19.61	-25.55	-204.72	-185.81	-66.01	
73 BOT	-19.61	25.55	-204.72	32.50	-51.68	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	-74.42	-227.76	24.66	23.39	-135.43	-24.66
2(4-3)	-66.37	23.04	-20.72	-51.00	-69.29	20.72
5(10) 73 TOP	-17.19	25.36	-295.96	171.26	56.99	
73 BOT	17.19	-25.36	-295.96	-19.12	46.15	
N(11-12) -----	M-T -----	N-T -----	V-T -----	M-B -----	N-B -----	V-B -----
1(1-2)	69.22	-85.51	-24.58	-16.34	-175.58	24.58

2(4-3) 57.36 -210.44 18.29 45.60 -120.37 -18.29

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 6(1) 74 TOP 0.00 -1.63 -174.18 -5.97 0.06  
       74 BOT 0.00 1.63 -174.18 -3.79 -0.04  
 N(11-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(3-2) -5.97 -174.18 -1.63 -3.79 -174.18 1.63

6(2) 74 TOP 0.00 -1.38 -146.24 -5.07 0.05  
       74 BOT 0.00 1.38 -146.24 -3.22 -0.03  
 N(11-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(3-2) -5.07 -146.24 -1.38 -3.22 -146.24 1.38

6(3) 74 TOP 0.77 -2.31 -100.72 -11.64 -1.70  
       74 BOT -0.77 2.31 -100.72 -2.22 -2.91  
 N(11-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(3-2) -11.64 -100.72 -2.31 -2.22 -100.72 2.31

6(4) 74 TOP -0.77 -0.76 -240.18 0.35 1.80  
       74 BOT 0.77 0.76 -240.18 -4.92 2.84  
 N(11-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(3-2) 0.35 -240.18 -0.76 -4.92 -240.18 0.76

6(5) 74 TOP -0.45 -27.07 -206.53 -89.68 1.28  
       74 BOT 0.45 27.07 -206.53 -72.71 1.41  
 N(11-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(3-2) -89.68 -206.53 -27.06 -72.71 -206.53 27.06

6(6) 74 TOP 0.44 23.99 -134.37 78.39 -1.18  
       74 BOT -0.44 -23.99 -134.37 65.57 -1.48  
 N(11-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(3-2) 78.39 -134.37 23.99 65.57 -134.37 -23.99

6(7) 74 TOP 0.77 -2.05 -72.31 -10.70 -1.71  
       74 BOT -0.77 2.05 -72.31 -1.63 -2.91  
 N(11-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(3-2) -10.70 -72.31 -2.05 -1.63 -72.31 2.05

6(8) 74 TOP -0.77 -0.51 -211.77 1.29 1.79  
       74 BOT 0.77 0.51 -211.77 -4.32 2.85  
 N(11-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(3-2) 1.29 -211.77 -0.51 -4.32 -211.77 0.51

6(9) 74 TOP -0.45 -26.81 -178.12 -88.74 1.27

74 BOT 0.45 26.81 -178.12 -72.12 1.42  
 N(I1-I2)-----M-T-----N-T-----V-T-----M-B-----N-B-----V-B---  
 I(3-2) -88.74 -178.12 -26.81 -72.12 -178.12 26.81

6(10) 74 TOP 0.44 24.25 -105.96 79.33 -1.19  
 74 BOT -0.44 -24.25 -105.96 66.17 -1.47  
 N(I1-I2)-----M-T-----N-T-----V-T-----M-B-----N-B-----V-B---  
 I(3-2) 79.33 -105.96 24.25 66.17 -105.96 -24.25

7(1) 75 TOP -0.01 0.22 -142.55 1.38 0.08  
 75 BOT 0.01 -0.22 -142.55 -0.04 -0.01  
 N(I1-I2)-----M-T-----N-T-----V-T-----M-B-----N-B-----V-B---  
 I(3-2) 1.38 -142.55 0.22 -0.04 -142.55 -0.22

7(2) 75 TOP -0.01 0.18 -119.73 1.15 0.07  
 75 BOT 0.01 -0.18 -119.73 -0.05 -0.01  
 N(I1-I2)-----M-T-----N-T-----V-T-----M-B-----N-B-----V-B---  
 I(3-2) 1.15 -119.73 0.18 -0.05 -119.73 -0.18

7(3) 75 TOP 0.70 1.74 -91.86 6.12 -1.63  
 75 BOT -0.70 -1.74 -91.86 4.34 -2.60  
 N(I1-I2)-----M-T-----N-T-----V-T-----M-B-----N-B-----V-B---  
 I(3-2) 6.12 -91.86 1.74 4.34 -91.86 -1.74

7(4) 75 TOP -0.73 -1.29 -186.86 -3.37 1.78  
 75 BOT 0.73 1.29 -186.86 -4.35 2.58  
 N(I1-I2)-----M-T-----N-T-----V-T-----M-B-----N-B-----V-B---  
 I(3-2) -3.37 -186.86 -1.29 -4.35 -186.86 1.29

7(5) 75 TOP -0.77 -13.49 -250.08 -42.67 1.90  
 75 BOT 0.77 13.49 -250.08 -38.24 2.70  
 N(I1-I2)-----M-T-----N-T-----V-T-----M-B-----N-B-----V-B---  
 I(3-2) -42.68 -250.08 -13.49 -38.25 -250.08 13.49

7(6) 75 TOP 0.74 13.94 -28.64 45.43 -1.75  
 75 BOT -0.74 -13.94 -28.64 38.24 -2.72  
 N(I1-I2)-----M-T-----N-T-----V-T-----M-B-----N-B-----V-B---  
 I(3-2) 45.43 -28.64 13.95 38.24 -28.64 -13.95

7(7) 75 TOP 0.71 1.71 -68.64 5.89 -1.64  
 75 BOT -0.71 -1.71 -68.64 4.34 -2.60  
 N(I1-I2)-----M-T-----N-T-----V-T-----M-B-----N-B-----V-B---  
 I(3-2) 5.89 -68.64 1.71 4.34 -68.64 -1.71

7(8) 75 TOP -0.72 -1.32 -163.64 -3.60 1.76  
 75 BOT 0.72 1.32 -163.64 -4.35 2.58  
 N(II-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(3-2) -3.60 -163.64 -1.32 -4.35 -163.64 1.32

7(9) 75 TOP -0.76 -13.52 -226.86 -42.90 1.88  
 75 BOT 0.76 13.52 -226.86 -38.24 2.70  
 N(II-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(3-2) -42.91 -226.86 -13.53 -38.25 -226.86 13.53

7(10) 75 TOP 0.75 13.91 -5.42 45.20 -1.76  
 75 BOT -0.75 -13.91 -5.42 38.24 -2.72  
 N(II-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(3-2) 45.20 -5.42 13.91 38.24 -5.42 -13.91

-----  
 8(1) 76 TOP 0.46 -1.50 -249.46 -9.21 -0.96  
 76 BOT -0.46 1.50 -249.46 0.22 -1.83  
 N(II-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(1-2) -1.45 -118.11 1.20 -1.14 -110.41 -1.20  
 2(1-3) -1.80 -131.36 1.01 1.52 -139.05 -1.01

8(2) 76 TOP 0.40 -1.30 -209.57 -8.00 -0.83  
 76 BOT -0.40 1.30 -209.57 0.17 -1.57  
 N(II-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(1-2) -1.26 -99.42 1.04 -0.98 -92.73 -1.04  
 2(1-3) -1.56 -110.15 0.88 1.30 -116.84 -0.88

8(3) 76 TOP 13.18 48.28 -408.74 109.16 -36.79  
 76 BOT -13.18 -48.28 -408.74 180.54 -42.26  
 N(II-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(1-2) -13.33 -112.44 -15.08 -10.25 -302.52 15.08  
 2(1-3) 59.77 -296.30 -47.72 84.00 -106.22 47.72

8(4) 76 TOP -12.34 -50.90 -78.66 -125.39 35.09  
 76 BOT 12.34 50.90 -78.66 -180.02 38.92  
 N(II-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---  
 1(1-2) 10.76 -116.93 17.20 8.18 86.66 -17.20  
 2(1-3) -62.93 38.27 49.47 -81.19 -165.32 -49.47

8(5) 76 TOP 10.02 171.00 -198.37 461.36 -32.06  
 76 BOT -10.02 -171.00 -198.37 564.66 -28.07  
 N(II-12) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---

1(1-2)	22.01	246.74	-84.20	34.02	-501.89	84.20
2(1-3)	154.00	-445.11	-149.17	179.56	303.52	149.17

8(6) 76 TOP	-9.18	-173.62	-289.03	-477.58	30.35	
76 BOT	9.18	173.62	-289.03	-564.14	24.73	

N(II-I2) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---

1(1-2)	-24.58	-476.11	86.33	-36.09	286.02	-86.33
2(1-3)	-157.15	187.08	150.92	-176.75	-575.05	-150.92

8(7) 76 TOP	13.11	48.50	-368.13	110.51	-36.65	
76 BOT	-13.11	-48.50	-368.13	180.49	-41.98	

N(II-I2) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---

1(1-2)	-13.12	-93.33	-15.25	-10.08	-284.54	15.25
2(1-3)	60.03	-274.80	-47.87	83.77	-83.59	47.87

8(8) 76 TOP	-12.41	-50.68	-38.04	-124.03	35.23	
76 BOT	12.41	50.68	-38.04	-180.07	39.20	

N(II-I2) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---

1(1-2)	10.98	-97.82	17.02	8.35	104.65	-17.02
2(1-3)	-62.66	59.77	49.32	-81.43	-142.69	-49.32

8(9) 76 TOP	9.95	171.22	-157.75	462.71	-31.91	
76 BOT	-9.95	-171.22	-157.75	564.62	-27.79	

N(II-I2) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---

1(1-2)	22.22	265.85	-84.38	34.19	-483.90	84.38
2(1-3)	154.26	-423.61	-149.32	179.33	326.14	149.32

8(10) 76 TOP	-9.25	-173.40	-248.42	-476.23	30.50	
76 BOT	9.25	173.40	-248.42	-564.19	25.01	

N(II-I2) ----- M-T ----- N-T ----- V-T ----- M-B ----- N-B ----- V-B ---

1(1-2)	-24.36	-457.00	86.15	-35.92	304.01	-86.15
2(1-3)	-156.89	208.58	150.77	-176.98	-552.43	-150.77

5 • The Combined Force of Column, Brace and Wall Bottom on Ground Floor |

| The Combined Force of Column, Brace and Wall Bottom on Ground Floor |

Total-Columns = 68 Total-Shear Walls = 8

N-C(Nc)	N	V-X	V-Y	=N=	M-X	M-Y	NE
1(5)	1	-1.94	12.39	-260.79	-21.69	-6.40	1 Vxmax
1(1)	1	0.06	15.50	-274.94	-30.81	0.07	0 Vymax
1(10)	1	2.05	14.35	-220.24	-31.47	6.54	1 Nmin
1(1)	1	0.06	15.50	-274.94	-30.81	0.07	0 Nmax
1(1)	1	0.06	15.50	-274.94	-30.81	0.07	0 Mxmax
1(5)	1	-1.94	12.39	-260.79	-21.69	-6.40	1 Mymax
1(1)	1	0.06	15.50	-274.94	-30.81	0.07	0 V-V
1(0)	1	0.06	15.50	-274.94	-30.81	0.07	0 Wx+V
1(0)	1	0.06	15.50	-274.94	-30.81	0.07	0 -Wx+V
1(0)	1	0.06	15.50	-274.94	-30.81	0.07	0 Wy+V
1(0)	1	0.06	15.50	-274.94	-30.81	0.07	0 -Wy+V
1(0)	1	-1.00	14.77	-262.90	-29.59	-3.27	1 Ex+V
1(0)	1	1.13	14.41	-261.87	-28.40	3.42	1 -Ex+V
1(0)	1	-1.94	12.39	-260.79	-21.69	-6.40	1 Ey+V
1(0)	1	2.06	16.79	-263.97	-36.31	6.56	1 -Ey+V
2(5)	2	-2.07	11.54	-260.60	-18.26	-6.65	1 Vxmax
2(1)	2	-0.05	15.99	-275.48	-31.79	-0.15	0 Vymax
2(10)	2	1.98	16.05	-221.39	-36.59	6.40	1 Nmin
2(1)	2	-0.05	15.99	-275.48	-31.79	-0.15	0 Nmax
2(6)	2	1.97	18.56	-265.21	-41.57	6.38	1 Mxmax
2(5)	2	-2.07	11.54	-260.60	-18.26	-6.65	1 Mymax
2(1)	2	-0.05	15.99	-275.48	-31.79	-0.15	0 V-V
2(0)	2	-0.05	15.99	-275.48	-31.79	-0.15	0 Wx+V
2(0)	2	-0.05	15.99	-275.48	-31.79	-0.15	0 -Wx+V
2(0)	2	-0.05	15.99	-275.48	-31.79	-0.15	0 Wy+V
2(0)	2	-0.05	15.99	-275.48	-31.79	-0.15	0 -Wy+V
2(0)	2	-1.02	15.34	-263.01	-30.90	-3.30	1 Ex+V
2(0)	2	0.92	14.76	-262.80	-28.94	3.02	1 -Ex+V

2(0)	2	-2.07	11.54	-260.60	-18.26	-6.65	1	Ey+V
2(0)	2	1.97	18.56	-265.21	-41.57	6.38	1	-Ey+V
-----								
3(5)	3	-2.06	10.25	-259.54	-13.97	-6.63	1	Vxmax
3(1)	3	-0.04	16.01	-275.29	-31.83	-0.13	0	Vymax
3(10)	3	1.99	17.37	-222.11	-40.96	6.41	1	Nmin
3(1)	3	-0.04	16.01	-275.29	-31.83	-0.13	0	Nmax
3(6)	3	1.98	19.89	-265.90	-45.95	6.39	1	Mxmax
3(5)	3	-2.06	10.25	-259.54	-13.97	-6.63	1	Mymax
3(1)	3	-0.04	16.01	-275.29	-31.83	-0.13	0	V-V
3(0)	3	-0.04	16.01	-275.29	-31.83	-0.13	0	Wx+V
3(0)	3	-0.04	16.01	-275.29	-31.83	-0.13	0	-Wx+V
3(0)	3	-0.04	16.01	-275.29	-31.83	-0.13	0	Wy+V
3(0)	3	-0.04	16.01	-275.29	-31.83	-0.13	0	-Wy+V
3(0)	3	-1.03	15.48	-263.01	-31.31	-3.31	1	Ex+V
3(0)	3	0.95	14.66	-262.44	-28.60	3.07	1	-Ex+V
3(0)	3	-2.06	10.25	-259.54	-13.97	-6.63	1	Ey+V
3(0)	3	1.98	19.89	-265.90	-45.95	6.39	1	-Ey+V
-----								
4(5)	4	-2.02	8.94	-258.94	-9.63	-6.56	1	Vxmax
4(6)	4	2.02	21.19	-267.04	-50.28	6.46	1	Vymax
4(10)	4	2.02	18.68	-223.21	-45.29	6.47	1	Nmin
4(1)	4	-0.01	16.01	-275.57	-31.83	-0.06	0	Nmax
4(6)	4	2.02	21.19	-267.04	-50.28	6.46	1	Mxmax
4(5)	4	-2.02	8.94	-258.94	-9.63	-6.56	1	Mymax
4(1)	4	-0.01	16.01	-275.57	-31.83	-0.06	0	V-V
4(0)	4	-0.01	16.01	-275.57	-31.83	-0.06	0	Wx+V
4(0)	4	-0.01	16.01	-275.57	-31.83	-0.06	0	-Wx+V
4(0)	4	-0.01	16.01	-275.57	-31.83	-0.06	0	Wy+V
4(0)	4	-0.01	16.01	-275.57	-31.83	-0.06	0	-Wy+V
4(0)	4	-0.99	15.59	-263.33	-31.69	-3.24	1	Ex+V
4(0)	4	0.98	14.54	-262.65	-28.22	3.13	1	-Ex+V
4(0)	4	-2.02	8.94	-258.94	-9.63	-6.56	1	Ey+V
4(0)	4	2.02	21.19	-267.04	-50.28	6.46	1	-Ey+V
-----								
5(5)	5	-2.25	7.64	-256.53	-5.30	-7.01	1	Vxmax
5(6)	5	1.77	22.50	-266.23	-54.63	5.98	1	Vymax
5(10)	5	1.81	19.99	-222.66	-49.64	6.07	1	Nmin
5(1)	5	-0.25	16.02	-273.88	-31.84	-0.55	0	Nmax
5(6)	5	1.77	22.50	-266.23	-54.63	5.98	1	Mxmax
5(5)	5	-2.25	7.64	-256.53	-5.30	-7.01	1	Mymax
5(1)	5	-0.25	16.02	-273.88	-31.84	-0.55	0	V-V
5(0)	5	-0.25	16.02	-273.88	-31.84	-0.55	0	Wx+V
5(0)	5	-0.25	16.02	-273.88	-31.84	-0.55	0	-Wx+V



5(0)	5	-0.25	16.02	-273.88	-31.84	-0.55	0	Wy+V
5(0)	5	-0.25	16.02	-273.88	-31.84	-0.55	0	-Wy+V
5(0)	5	-1.22	15.71	-261.83	-32.08	-3.69	1	Ex+V
5(0)	5	0.74	14.44	-260.93	-27.85	2.66	1	-Ex+V
5(0)	5	-2.25	7.64	-256.53	-5.30	-7.01	1	Ey+V
5(0)	5	1.77	22.50	-266.23	-54.63	5.98	1	-Ey+V

6(6)	6	3.32	23.62	-277.92	-58.60	9.05	1	Vxmax
6(6)	6	3.32	23.62	-277.92	-58.60	9.05	1	Vymax
6(10)	6	3.11	21.14	-232.63	-53.66	8.64	1	Nmin
6(1)	6	1.31	15.82	-284.82	-31.44	2.55	0	Nmax
6(6)	6	3.32	23.62	-277.92	-58.60	9.05	1	Mxmax
6(6)	6	3.32	23.62	-277.92	-58.60	9.05	1	Mymax
6(1)	6	1.31	15.82	-284.82	-31.44	2.55	0	V-V
6(0)	6	1.31	15.82	-284.82	-31.44	2.55	0	Wx+V
6(0)	6	1.31	15.82	-284.82	-31.44	2.55	0	-Wx+V
6(0)	6	1.31	15.82	-284.82	-31.44	2.55	0	Wy+V
6(0)	6	1.31	15.82	-284.82	-31.44	2.55	0	-Wy+V
6(0)	6	0.23	15.64	-272.07	-32.10	-0.81	1	Ex+V
6(0)	6	2.26	14.14	-271.48	-27.11	5.67	1	-Ex+V
6(0)	6	-0.83	6.16	-265.63	-0.61	-4.19	1	Ey+V
6(0)	6	3.32	23.62	-277.92	-58.60	9.05	1	-Ey+V

7(1)	7	-8.71	11.76	-170.31	-23.38	-17.35	0	Vxmax
7(6)	7	-6.60	21.33	-169.64	-55.79	-10.66	1	Vymax
7(10)	7	-5.22	19.45	-142.24	-52.05	-7.91	1	Nmin
7(1)	7	-8.71	11.76	-170.31	-23.38	-17.35	0	Nmax
7(6)	7	-6.60	21.33	-169.64	-55.79	-10.66	1	Mxmax
7(5)	7	-9.96	1.20	-159.22	10.98	-22.33	1	Mymax
7(1)	7	-8.71	11.76	-170.31	-23.38	-17.35	0	V-V
7(0)	7	-8.71	11.76	-170.31	-23.38	-17.35	0	Wx+V
7(0)	7	-8.71	11.76	-170.31	-23.38	-17.35	0	-Wx+V
7(0)	7	-8.71	11.76	-170.31	-23.38	-17.35	0	Wy+V
7(0)	7	-8.71	11.76	-170.31	-23.38	-17.35	0	-Wy+V
7(0)	7	-9.08	12.13	-165.71	-25.27	-19.32	1	Ex+V
7(0)	7	-7.48	10.41	-163.15	-19.54	-13.67	1	-Ex+V
7(0)	7	-9.96	1.20	-159.22	10.98	-22.33	1	Ey+V
7(0)	7	-6.60	21.33	-169.64	-55.79	-10.66	1	-Ey+V

8(1)	8	8.65	11.76	-170.25	-23.38	17.13	0	Vxmax
8(6)	8	9.90	21.40	-172.51	-56.08	22.12	1	Vymax
8(10)	8	8.53	19.52	-145.11	-52.35	19.41	1	Nmin
8(1)	8	8.65	11.76	-170.25	-23.38	17.13	0	Nmax
8(6)	8	9.90	21.40	-172.51	-56.08	22.12	1	Mxmax

8(6)	8	9.90	21.40	-172.51	-56.08	22.12	1	Mymax
8(1)	8	8.65	11.76	-170.25	-23.38	17.13	0	V-V
8(0)	8	8.65	11.76	-170.25	-23.38	17.13	0	Wx+V
8(0)	8	8.65	11.76	-170.25	-23.38	17.13	0	-Wx+V
8(0)	8	8.65	11.76	-170.25	-23.38	17.13	0	Wy+V
8(0)	8	8.65	11.76	-170.25	-23.38	17.13	0	-Wy+V
8(0)	8	7.42	12.15	-164.25	-25.32	13.47	1	Ex+V
8(0)	8	9.03	10.39	-164.51	-19.49	19.12	1	-Ex+V
8(0)	8	6.54	1.13	-156.25	11.27	10.46	1	Ey+V
8(0)	8	9.90	21.40	-172.51	-56.08	22.12	1	-Ey+V
-----								
9(5)	9	-3.39	3.42	-264.60	8.46	-9.28	1	Vxmax
9(6)	9	0.75	26.36	-278.98	-67.67	3.96	1	Vymax
9(10)	9	0.97	23.88	-233.68	-62.73	4.40	1	Nmin
9(1)	9	-1.39	15.82	-284.83	-31.44	-2.81	0	Nmax
9(6)	9	0.75	26.36	-278.98	-67.67	3.96	1	Mxmax
9(5)	9	-3.39	3.42	-264.60	8.46	-9.28	1	Mymax
9(1)	9	-1.39	15.82	-284.83	-31.44	-2.81	0	V-V
9(0)	9	-1.39	15.82	-284.83	-31.44	-2.81	0	Wx+V
9(0)	9	-1.39	15.82	-284.83	-31.44	-2.81	0	-Wx+V
9(0)	9	-1.39	15.82	-284.83	-31.44	-2.81	0	Wy+V
9(0)	9	-1.39	15.82	-284.83	-31.44	-2.81	0	-Wy+V
9(0)	9	-2.33	15.88	-272.65	-32.89	-5.91	1	Ex+V
9(0)	9	-0.30	13.90	-270.94	-26.32	0.58	1	-Ex+V
9(0)	9	-3.39	3.42	-264.60	8.46	-9.28	1	Ey+V
9(0)	9	0.75	26.36	-278.98	-67.67	3.96	1	-Ey+V
-----								
10(5)	10	-1.84	2.31	-252.89	12.42	-6.21	1	Vxmax
10(6)	10	2.18	27.85	-269.87	-72.37	6.78	1	Vymax
10(10)	10	2.15	25.33	-226.31	-67.37	6.73	1	Nmin
10(1)	10	0.17	16.02	-273.88	-31.85	0.30	0	Nmax
10(6)	10	2.18	27.85	-269.87	-72.37	6.78	1	Mxmax
10(5)	10	-1.84	2.31	-252.89	12.42	-6.21	1	Mymax
10(1)	10	0.17	16.02	-273.88	-31.85	0.30	0	V-V
10(0)	10	0.17	16.02	-273.88	-31.85	0.30	0	Wx+V
10(0)	10	0.17	16.02	-273.88	-31.85	0.30	0	-Wx+V
10(0)	10	0.17	16.02	-273.88	-31.85	0.30	0	Wy+V
10(0)	10	0.17	16.02	-273.88	-31.85	0.30	0	-Wy+V
10(0)	10	-0.81	16.18	-262.08	-33.64	-2.89	1	Ex+V
10(0)	10	1.15	13.97	-260.68	-26.31	3.46	1	-Ex+V
10(0)	10	-1.84	2.31	-252.89	12.42	-6.21	1	Ey+V
10(0)	10	2.18	27.85	-269.87	-72.37	6.78	1	-Ey+V
-----								
11(5)	11	-2.09	0.99	-253.70	16.77	-6.69	1	Vxmax

11(6)	11	1.95	29.15	-272.27	-76.69	6.34	1	Vymax
11(10)	11	1.96	26.63	-228.44	-71.70	6.37	1	Nmin
11(1)	11	-0.07	16.01	-275.57	-31.83	-0.19	0	Nmax
11(6)	11	1.95	29.15	-272.27	-76.69	6.34	1	Mxmax
11(5)	11	-2.09	0.99	-253.70	16.77	-6.69	1	Mymax
11(1)	11	-0.07	16.01	-275.57	-31.83	-0.19	0	V-V
11(0)	11	-0.07	16.01	-275.57	-31.83	-0.19	0	Wx+V
11(0)	11	-0.07	16.01	-275.57	-31.83	-0.19	0	-Wx+V
11(0)	11	-0.07	16.01	-275.57	-31.83	-0.19	0	Wy+V
11(0)	11	-0.07	16.01	-275.57	-31.83	-0.19	0	-Wy+V
11(0)	11	-1.05	16.29	-263.80	-34.01	-3.36	1	Ex+V
11(0)	11	0.92	13.85	-262.18	-25.91	3.01	1	-Ex+V
11(0)	11	-2.09	0.99	-253.70	16.77	-6.69	1	Ey+V
11(0)	11	1.95	29.15	-272.27	-76.69	6.34	1	-Ey+V

12(5)	12	-2.05	-0.31	-252.58	21.10	-6.61	1	Vxmax
12(6)	12	1.99	30.45	-272.90	-81.03	6.41	1	Vymax
12(10)	12	1.99	27.94	-229.11	-76.04	6.42	1	Nmin
12(1)	12	-0.03	16.01	-275.31	-31.84	-0.11	0	Nmax
12(6)	12	1.99	30.45	-272.90	-81.03	6.41	1	Mxmax
12(5)	12	-2.05	-0.31	-252.58	21.10	-6.61	1	Mymax
12(1)	12	-0.03	16.01	-275.31	-31.84	-0.11	0	V-V
12(0)	12	-0.03	16.01	-275.31	-31.84	-0.11	0	Wx+V
12(0)	12	-0.03	16.01	-275.31	-31.84	-0.11	0	-Wx+V
12(0)	12	-0.03	16.01	-275.31	-31.84	-0.11	0	Wy+V
12(0)	12	-0.03	16.01	-275.31	-31.84	-0.11	0	-Wy+V
12(0)	12	-1.01	16.40	-263.62	-34.39	-3.29	1	Ex+V
12(0)	12	0.95	13.74	-261.86	-25.54	3.08	1	-Ex+V
12(0)	12	-2.05	-0.31	-252.58	21.10	-6.61	1	Ey+V
12(0)	12	1.99	30.45	-272.90	-81.03	6.41	1	-Ey+V

13(5)	13	-2.06	-1.62	-251.73	25.44	-6.63	1	Vxmax
13(6)	13	1.98	31.76	-273.76	-85.37	6.39	1	Vymax
13(10)	13	1.99	29.25	-229.97	-80.37	6.41	1	Nmin
13(1)	13	-0.04	16.01	-275.31	-31.84	-0.14	0	Nmax
13(6)	13	1.98	31.76	-273.76	-85.37	6.39	1	Mxmax
13(5)	13	-2.06	-1.62	-251.73	25.44	-6.63	1	Mymax
13(1)	13	-0.04	16.01	-275.31	-31.84	-0.14	0	V-V
13(0)	13	-0.04	16.01	-275.31	-31.84	-0.14	0	Wx+V
13(0)	13	-0.04	16.01	-275.31	-31.84	-0.14	0	-Wx+V
13(0)	13	-0.04	16.01	-275.31	-31.84	-0.14	0	Wy+V
13(0)	13	-0.04	16.01	-275.31	-31.84	-0.14	0	-Wy+V
13(0)	13	-1.02	16.52	-263.70	-34.77	-3.31	1	Ex+V
13(0)	13	0.94	13.62	-261.79	-25.16	3.06	1	-Ex+V

13(0)	13	-2.06	-1.62	-251.73	25.44	-6.63	1	Ey+V
13(0)	13	1.98	31.76	-273.76	-85.37	6.39	1	-Ey+V
-----								
14(5)	14	-2.03	-2.93	-251.08	29.78	-6.57	1	Vxmax
14(6)	14	2.01	33.07	-274.85	-89.70	6.45	1	Vymax
14(10)	14	2.01	30.55	-231.02	-84.71	6.46	1	Nmin
14(1)	14	-0.01	16.01	-275.54	-31.84	-0.07	0	Nmax
14(6)	14	2.01	33.07	-274.85	-89.70	6.45	1	Mxmax
14(5)	14	-2.03	-2.93	-251.08	29.78	-6.57	1	Mymax
14(1)	14	-0.01	16.01	-275.54	-31.84	-0.07	0	V-V
14(0)	14	-0.01	16.01	-275.54	-31.84	-0.07	0	Wx+V
14(0)	14	-0.01	16.01	-275.54	-31.84	-0.07	0	-Wx+V
14(0)	14	-0.01	16.01	-275.54	-31.84	-0.07	0	Wy+V
14(0)	14	-0.01	16.01	-275.54	-31.84	-0.07	0	-Wy+V
14(0)	14	-0.99	16.63	-263.99	-35.15	-3.24	1	Ex+V
14(0)	14	0.98	13.51	-261.94	-24.78	3.13	1	-Ex+V
14(0)	14	-2.03	-2.93	-251.08	29.78	-6.57	1	Ey+V
14(0)	14	2.01	33.07	-274.85	-89.70	6.45	1	-Ey+V
-----								
15(5)	15	-2.23	-4.22	-248.83	34.09	-6.97	1	Vxmax
15(6)	15	1.80	34.38	-274.25	-94.06	6.04	1	Vymax
15(10)	15	1.84	31.87	-230.66	-89.06	6.11	1	Nmin
15(1)	15	-0.23	16.02	-274.04	-31.86	-0.50	0	Nmax
15(6)	15	1.80	34.38	-274.25	-94.06	6.04	1	Mxmax
15(5)	15	-2.23	-4.22	-248.83	34.09	-6.97	1	Mymax
15(1)	15	-0.23	16.02	-274.04	-31.86	-0.50	0	V-V
15(0)	15	-0.23	16.02	-274.04	-31.86	-0.50	0	Wx+V
15(0)	15	-0.23	16.02	-274.04	-31.86	-0.50	0	-Wx+V
15(0)	15	-0.23	16.02	-274.04	-31.86	-0.50	0	Wy+V
15(0)	15	-0.23	16.02	-274.04	-31.86	-0.50	0	-Wy+V
15(0)	15	-1.19	16.76	-262.68	-35.55	-3.64	1	Ex+V
15(0)	15	0.77	13.40	-260.40	-24.42	2.71	1	-Ex+V
15(0)	15	-2.23	-4.22	-248.83	34.09	-6.97	1	Ey+V
15(0)	15	1.80	34.38	-274.25	-94.06	6.04	1	-Ey+V
-----								
16(6)	16	3.15	35.60	-285.12	-98.23	8.71	1	Vxmax
16(6)	16	3.15	35.60	-285.12	-98.23	8.71	1	Vymax
16(10)	16	2.97	33.10	-239.91	-93.26	8.36	1	Nmin
16(1)	16	1.16	15.93	-284.33	-31.67	2.25	0	Nmax
16(6)	16	3.15	35.60	-285.12	-98.23	8.71	1	Mxmax
16(6)	16	3.15	35.60	-285.12	-98.23	8.71	1	Mymax
16(1)	16	1.16	15.93	-284.33	-31.67	2.25	0	V-V
16(0)	16	1.16	15.93	-284.33	-31.67	2.25	0	Wx+V
16(0)	16	1.16	15.93	-284.33	-31.67	2.25	0	-Wx+V

16(0)	16	1.16	15.93	-284.33	-31.67	2.25	0	Wy+V
16(0)	16	1.16	15.93	-284.33	-31.67	2.25	0	-Wy+V
16(0)	16	0.08	16.79	-272.27	-35.76	-1.11	1	Ex+V
16(0)	16	2.12	13.20	-270.33	-23.87	5.39	1	-Ex+V
16(0)	16	-0.95	-5.61	-257.48	38.59	-4.43	1	Ey+V
16(0)	16	3.15	35.60	-285.12	-98.23	8.71	1	-Ey+V

17(1)	17	-7.84	11.88	-171.67	-23.63	-15.62	0	Vxmax
17(6)	17	-5.62	33.33	-178.92	-95.44	-8.72	1	Vymax
17(10)	17	-4.38	31.43	-151.30	-91.67	-6.25	1	Nmin
17(1)	17	-7.84	11.88	-171.67	-23.63	-15.62	0	Nmax
17(6)	17	-5.62	33.33	-178.92	-95.44	-8.72	1	Mxmax
17(5)	17	-9.26	-10.55	-152.54	50.16	-20.94	1	Mymax
17(1)	17	-7.84	11.88	-171.67	-23.63	-15.62	0	V-V
17(0)	17	-7.84	11.88	-171.67	-23.63	-15.62	0	Wx+V
17(0)	17	-7.84	11.88	-171.67	-23.63	-15.62	0	-Wx+V
17(0)	17	-7.84	11.88	-171.67	-23.63	-15.62	0	Wy+V
17(0)	17	-7.84	11.88	-171.67	-23.63	-15.62	0	-Wy+V
17(0)	17	-8.23	13.29	-167.71	-28.96	-17.63	1	Ex+V
17(0)	17	-6.65	9.48	-163.75	-16.33	-12.03	1	-Ex+V
17(0)	17	-9.26	-10.55	-152.54	50.16	-20.94	1	Ey+V
17(0)	17	-5.62	33.33	-178.92	-95.44	-8.72	1	-Ey+V

18(3)	18	-2.46	-2.72	-387.58	5.14	-6.37	1	Vxmax
18(5)	18	-1.48	-5.54	-388.91	13.93	-3.06	1	Vymax
18(10)	18	-0.80	0.17	-321.47	-3.30	-1.56	1	Nmin
18(1)	18	-1.33	-3.11	-409.63	6.16	-2.68	0	Nmax
18(5)	18	-1.48	-5.54	-388.91	13.93	-3.06	1	Mxmax
18(3)	18	-2.46	-2.72	-387.58	5.14	-6.37	1	Mymax
18(1)	18	-1.33	-3.11	-409.63	6.16	-2.68	0	V-V
18(0)	18	-1.33	-3.11	-409.63	6.16	-2.68	0	Wx+V
18(0)	18	-1.33	-3.11	-409.63	6.16	-2.68	0	-Wx+V
18(0)	18	-1.33	-3.11	-409.63	6.16	-2.68	0	Wy+V
18(0)	18	-1.33	-3.11	-409.63	6.16	-2.68	0	-Wy+V
18(0)	18	-2.46	-2.72	-387.58	5.14	-6.37	1	Ex+V
18(0)	18	-0.03	-3.14	-387.38	6.46	1.34	1	-Ex+V
18(0)	18	-1.48	-5.54	-388.91	13.93	-3.06	1	Ey+V
18(0)	18	-1.01	-0.32	-386.04	-2.33	-1.97	1	-Ey+V

19(4)	19	1.30	-3.61	-378.40	7.55	3.98	1	Vxmax
19(5)	19	0.12	-7.42	-379.02	19.40	0.14	1	Vymax
19(10)	19	0.15	1.43	-314.46	-7.54	0.34	1	Nmin
19(1)	19	0.16	-3.47	-399.81	6.87	0.27	0	Nmax
19(5)	19	0.12	-7.42	-379.02	19.40	0.14	1	Mxmax

19(3)	19	-0.99	-2.92	-378.12	5.38	-3.46	1	Mymax
19(1)	19	0.16	-3.47	-399.81	6.87	0.27	0	V-V
19(0)	19	0.16	-3.47	-399.81	6.87	0.27	0	Wx+V
19(0)	19	0.16	-3.47	-399.81	6.87	0.27	0	-Wx+V
19(0)	19	0.16	-3.47	-399.81	6.87	0.27	0	Wy+V
19(0)	19	0.16	-3.47	-399.81	6.87	0.27	0	-Wy+V
19(0)	19	-0.99	-2.92	-378.12	5.38	-3.46	1	Ex+V
19(0)	19	1.30	-3.61	-378.40	7.55	3.98	1	-Ex+V
19(0)	19	0.12	-7.42	-379.02	19.40	0.14	1	Ey+V
19(0)	19	0.18	0.89	-377.50	-6.46	0.38	1	-Ey+V

20(3)	20	-1.23	-2.79	-379.65	4.98	-3.92	1	Vxmax
20(5)	20	-0.13	-8.97	-381.09	24.23	-0.36	1	Vymax
20(10)	20	0.00	2.97	-315.12	-12.34	0.03	1	Nmin
20(1)	20	-0.07	-3.48	-401.39	6.89	-0.20	0	Nmax
20(5)	20	-0.13	-8.97	-381.09	24.23	-0.36	1	Mxmax
20(3)	20	-1.23	-2.79	-379.65	4.98	-3.92	1	Mymax
20(1)	20	-0.07	-3.48	-401.39	6.89	-0.20	0	V-V
20(0)	20	-0.07	-3.48	-401.39	6.89	-0.20	0	Wx+V
20(0)	20	-0.07	-3.48	-401.39	6.89	-0.20	0	-Wx+V
20(0)	20	-0.07	-3.48	-401.39	6.89	-0.20	0	Wy+V
20(0)	20	-0.07	-3.48	-401.39	6.89	-0.20	0	-Wy+V
20(0)	20	-1.23	-2.79	-379.65	4.98	-3.92	1	Ex+V
20(0)	20	1.09	-3.76	-379.85	7.99	3.56	1	-Ex+V
20(0)	20	-0.13	-8.97	-381.09	24.23	-0.36	1	Ey+V
20(0)	20	-0.01	2.43	-378.41	-11.26	0.00	1	-Ey+V

21(3)	21	-1.16	-2.66	-379.58	4.56	-3.79	1	Vxmax
21(5)	21	-0.06	-10.52	-381.39	29.04	-0.23	1	Vymax
21(10)	21	0.05	4.52	-314.77	-17.15	0.13	1	Nmin
21(1)	21	-0.01	-3.48	-401.37	6.89	-0.06	0	Nmax
21(5)	21	-0.06	-10.52	-381.39	29.04	-0.23	1	Mxmax
21(3)	21	-1.16	-2.66	-379.58	4.56	-3.79	1	Mymax
21(1)	21	-0.01	-3.48	-401.37	6.89	-0.06	0	V-V
21(0)	21	-0.01	-3.48	-401.37	6.89	-0.06	0	Wx+V
21(0)	21	-0.01	-3.48	-401.37	6.89	-0.06	0	-Wx+V
21(0)	21	-0.01	-3.48	-401.37	6.89	-0.06	0	Wy+V
21(0)	21	-0.01	-3.48	-401.37	6.89	-0.06	0	-Wy+V
21(0)	21	-1.16	-2.66	-379.58	4.56	-3.79	1	Ex+V
21(0)	21	1.15	-3.89	-379.88	8.41	3.69	1	-Ex+V
21(0)	21	-0.06	-10.52	-381.39	29.04	-0.23	1	Ey+V
21(0)	21	0.05	3.97	-378.06	-16.07	0.12	1	-Ey+V

22(3)	22	-1.36	-2.52	-378.31	4.14	-4.18	1	Vxmax
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22( 5)	22	-0.26	-12.06	-380.47	33.85	-0.63	1	Vymax
22(10)	22	-0.12	6.06	-313.34	-21.97	-0.20	1	Nmin
22( 1)	22	-0.22	-3.48	-400.01	6.89	-0.48	0	Nmax
22( 5)	22	-0.26	-12.06	-380.47	33.85	-0.63	1	Mxmax
22( 3)	22	-1.36	-2.52	-378.31	4.14	-4.18	1	Mymax
22( 1)	22	-0.22	-3.48	-400.01	6.89	-0.48	0	V-V
22( 0)	22	-0.22	-3.48	-400.01	6.89	-0.48	0	Wx+V
22( 0)	22	-0.22	-3.48	-400.01	6.89	-0.48	0	-Wx+V
22( 0)	22	-0.22	-3.48	-400.01	6.89	-0.48	0	Wy+V
22( 0)	22	-0.22	-3.48	-400.01	6.89	-0.48	0	-Wy+V
22( 0)	22	-1.36	-2.52	-378.31	4.14	-4.18	1	Ex+V
22( 0)	22	0.95	-4.03	-378.58	8.83	3.28	1	-Ex+V
22( 0)	22	-0.26	-12.06	-380.47	33.85	-0.63	1	Ey+V
22( 0)	22	-0.15	5.52	-376.42	-20.89	-0.28	1	-Ey+V

23( 4)	23	2.21	-4.11	-387.19	9.14	5.78	1	Vxmax
23( 5)	23	0.96	-13.55	-389.13	38.55	1.80	1	Vymax
23(10)	23	0.90	7.65	-319.92	-26.87	1.83	1	Nmin
23( 1)	23	1.08	-3.42	-408.83	6.76	2.09	0	Nmax
23( 5)	23	0.96	-13.55	-389.13	38.55	1.80	1	Mxmax
23( 4)	23	2.21	-4.11	-387.19	9.14	5.78	1	Mymax
23( 1)	23	1.08	-3.42	-408.83	6.76	2.09	0	V-V
23( 0)	23	1.08	-3.42	-408.83	6.76	2.09	0	Wx+V
23( 0)	23	1.08	-3.42	-408.83	6.76	2.09	0	-Wx+V
23( 0)	23	1.08	-3.42	-408.83	6.76	2.09	0	Wy+V
23( 0)	23	1.08	-3.42	-408.83	6.76	2.09	0	-Wy+V
23( 0)	23	-0.17	-2.33	-386.32	3.60	-1.83	1	Ex+V
23( 0)	23	2.21	-4.11	-387.19	9.14	5.78	1	-Ex+V
23( 0)	23	0.96	-13.55	-389.13	38.55	1.80	1	Ey+V
23( 0)	23	1.07	7.12	-384.38	-25.81	2.16	1	-Ey+V

24( 1)	24	-7.64	-2.53	-273.54	5.00	-15.22	0	Vxmax
24( 5)	24	-7.21	-14.30	-265.85	41.78	-14.43	1	Vymax
24(10)	24	-5.92	9.87	-216.51	-33.01	-11.74	1	Nmin
24( 1)	24	-7.64	-2.53	-273.54	5.00	-15.22	0	Nmax
24( 5)	24	-7.21	-14.30	-265.85	41.78	-14.43	1	Mxmax
24( 1)	24	-7.64	-2.53	-273.54	5.00	-15.22	0	Mymax
24( 1)	24	-7.64	-2.53	-273.54	5.00	-15.22	0	V-V
24( 0)	24	-7.64	-2.53	-273.54	5.00	-15.22	0	Wx+V
24( 0)	24	-7.64	-2.53	-273.54	5.00	-15.22	0	-Wx+V
24( 0)	24	-7.64	-2.53	-273.54	5.00	-15.22	0	Wy+V
24( 0)	24	-7.64	-2.53	-273.54	5.00	-15.22	0	-Wy+V
24( 0)	24	-8.11	-1.39	-263.69	1.59	-17.60	1	Ex+V
24( 0)	24	-6.22	-3.45	-262.52	7.98	-10.95	1	-Ex+V

24(0)	24	-7.21	-14.30	-265.85	41.78	-14.43	1	Ey+V
24(0)	24	-7.12	9.46	-260.36	-32.21	-14.12	1	-Ey+V
-----								
25(1)	25	7.57	-2.53	-273.48	5.00	14.99	0	Vxmax
25(5)	25	7.06	-14.44	-265.82	42.20	13.91	1	Vymax
25(10)	25	5.97	10.00	-216.44	-33.42	11.88	1	Nmin
25(1)	25	7.57	-2.53	-273.48	5.00	14.99	0	Nmax
25(5)	25	7.06	-14.44	-265.82	42.20	13.91	1	Mxmax
25(1)	25	7.57	-2.53	-273.48	5.00	14.99	0	Mymax
25(1)	25	7.57	-2.53	-273.48	5.00	14.99	0	V-V
25(0)	25	7.57	-2.53	-273.48	5.00	14.99	0	Wx+V
25(0)	25	7.57	-2.53	-273.48	5.00	14.99	0	-Wx+V
25(0)	25	7.57	-2.53	-273.48	5.00	14.99	0	Wy+V
25(0)	25	7.57	-2.53	-273.48	5.00	14.99	0	-Wy+V
25(0)	25	6.16	-1.39	-261.99	1.56	10.75	1	Ex+V
25(0)	25	8.05	-3.46	-264.12	8.01	17.39	1	-Ex+V
25(0)	25	7.06	-14.44	-265.82	42.20	13.91	1	Ey+V
25(0)	25	7.15	9.60	-260.29	-32.63	14.23	1	-Ey+V
-----								
26(3)	26	-2.28	-2.05	-386.73	2.72	-6.02	1	Vxmax
26(5)	26	-1.15	-16.78	-389.90	48.60	-2.39	1	Vymax
26(10)	26	-0.85	10.88	-319.17	-36.92	-1.66	1	Nmin
26(1)	26	-1.16	-3.41	-408.85	6.76	-2.35	0	Nmax
26(5)	26	-1.15	-16.78	-389.90	48.60	-2.39	1	Mxmax
26(3)	26	-2.28	-2.05	-386.73	2.72	-6.02	1	Mymax
26(1)	26	-1.16	-3.41	-408.85	6.76	-2.35	0	V-V
26(0)	26	-1.16	-3.41	-408.85	6.76	-2.35	0	Wx+V
26(0)	26	-1.16	-3.41	-408.85	6.76	-2.35	0	-Wx+V
26(0)	26	-1.16	-3.41	-408.85	6.76	-2.35	0	Wy+V
26(0)	26	-1.16	-3.41	-408.85	6.76	-2.35	0	-Wy+V
26(0)	26	-2.28	-2.05	-386.73	2.72	-6.02	1	Ex+V
26(0)	26	0.10	-4.39	-386.81	10.02	1.60	1	-Ex+V
26(0)	26	-1.15	-16.78	-389.90	48.60	-2.39	1	Ey+V
26(0)	26	-1.04	10.35	-383.63	-35.86	-2.03	1	-Ey+V
-----								
27(4)	27	1.28	-4.58	-378.78	10.55	3.95	1	Vxmax
27(5)	27	0.08	-18.38	-381.92	53.52	0.05	1	Vymax
27(10)	27	0.17	12.38	-311.88	-41.64	0.36	1	Nmin
27(1)	27	0.14	-3.48	-400.00	6.88	0.23	0	Nmax
27(5)	27	0.08	-18.38	-381.92	53.52	0.05	1	Mxmax
27(3)	27	-1.02	-1.97	-378.10	2.41	-3.51	1	Mymax
27(1)	27	0.14	-3.48	-400.00	6.88	0.23	0	V-V
27(0)	27	0.14	-3.48	-400.00	6.88	0.23	0	Wx+V
27(0)	27	0.14	-3.48	-400.00	6.88	0.23	0	-Wx+V



27(0)	27	0.14	-3.48	-400.00	6.88	0.23	0	Wy+V
27(0)	27	0.14	-3.48	-400.00	6.88	0.23	0	-Wy+V
27(0)	27	-1.02	-1.97	-378.10	2.41	-3.51	1	Ex+V
27(0)	27	1.28	-4.58	-378.78	10.55	3.95	1	-Ex+V
27(0)	27	0.08	-18.38	-381.92	53.52	0.05	1	Ey+V
27(0)	27	0.19	11.84	-374.96	-40.56	0.40	1	-Ey+V

28(3)	28	-1.22	-1.83	-379.43	1.99	-3.91	1	Vxmax
28(5)	28	-0.12	-19.93	-383.60	58.33	-0.35	1	Vymax
28(10)	28	0.00	13.93	-312.63	-46.45	0.04	1	Nmin
28(1)	28	-0.07	-3.48	-401.40	6.88	-0.18	0	Nmax
28(5)	28	-0.12	-19.93	-383.60	58.33	-0.35	1	Mxmax
28(3)	28	-1.22	-1.83	-379.43	1.99	-3.91	1	Mymax
28(1)	28	-0.07	-3.48	-401.40	6.88	-0.18	0	V-V
28(0)	28	-0.07	-3.48	-401.40	6.88	-0.18	0	Wx+V
28(0)	28	-0.07	-3.48	-401.40	6.88	-0.18	0	-Wx+V
28(0)	28	-0.07	-3.48	-401.40	6.88	-0.18	0	Wy+V
28(0)	28	-0.07	-3.48	-401.40	6.88	-0.18	0	-Wy+V
28(0)	28	-1.22	-1.83	-379.43	1.99	-3.91	1	Ex+V
28(0)	28	1.09	-4.71	-380.09	10.97	3.57	1	-Ex+V
28(0)	28	-0.12	-19.93	-383.60	58.33	-0.35	1	Ey+V
28(0)	28	-0.01	13.38	-375.92	-45.38	0.01	1	-Ey+V

29(3)	29	-1.19	-1.69	-379.19	1.57	-3.84	1	Vxmax
29(5)	29	-0.09	-21.47	-383.75	63.14	-0.28	1	Vymax
29(10)	29	0.03	15.47	-312.10	-51.27	0.09	1	Nmin
29(1)	29	-0.03	-3.48	-401.18	6.88	-0.12	0	Nmax
29(5)	29	-0.09	-21.47	-383.75	63.14	-0.28	1	Mxmax
29(3)	29	-1.19	-1.69	-379.19	1.57	-3.84	1	Mymax
29(1)	29	-0.03	-3.48	-401.18	6.88	-0.12	0	V-V
29(0)	29	-0.03	-3.48	-401.18	6.88	-0.12	0	Wx+V
29(0)	29	-0.03	-3.48	-401.18	6.88	-0.12	0	-Wx+V
29(0)	29	-0.03	-3.48	-401.18	6.88	-0.12	0	Wy+V
29(0)	29	-0.03	-3.48	-401.18	6.88	-0.12	0	-Wy+V
29(0)	29	-1.19	-1.69	-379.19	1.57	-3.84	1	Ex+V
29(0)	29	1.13	-4.85	-379.92	11.39	3.63	1	-Ex+V
29(0)	29	-0.09	-21.47	-383.75	63.14	-0.28	1	Ey+V
29(0)	29	0.02	14.93	-375.36	-50.19	0.07	1	-Ey+V

30(3)	30	-1.20	-1.56	-379.17	1.14	-3.86	1	Vxmax
30(5)	30	-0.09	-23.02	-384.11	67.95	-0.30	1	Vymax
30(10)	30	0.02	17.02	-311.75	-56.08	0.07	1	Nmin
30(1)	30	-0.04	-3.48	-401.19	6.88	-0.13	0	Nmax
30(5)	30	-0.09	-23.02	-384.11	67.95	-0.30	1	Mxmax

30(3)	30	-1.20	-1.56	-379.17	1.14	-3.86	1	Mymax
30(1)	30	-0.04	-3.48	-401.19	6.88	-0.13	0	V-V
30(0)	30	-0.04	-3.48	-401.19	6.88	-0.13	0	Wx+V
30(0)	30	-0.04	-3.48	-401.19	6.88	-0.13	0	-Wx+V
30(0)	30	-0.04	-3.48	-401.19	6.88	-0.13	0	Wy+V
30(0)	30	-0.04	-3.48	-401.19	6.88	-0.13	0	-Wy+V
30(0)	30	-1.20	-1.56	-379.17	1.14	-3.86	1	Ex+V
30(0)	30	1.12	-4.98	-379.95	11.81	3.62	1	-Ex+V
30(0)	30	-0.09	-23.02	-384.11	67.95	-0.30	1	Ey+V
30(0)	30	0.01	16.47	-375.01	-55.00	0.05	1	-Ey+V
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31(3)	31	-1.17	-1.42	-379.27	0.72	-3.82	1	Vxmax
31(5)	31	-0.07	-24.56	-384.61	72.76	-0.25	1	Vymax
31(10)	31	0.04	18.57	-311.51	-60.89	0.11	1	Nmin
31(1)	31	-0.02	-3.47	-401.34	6.88	-0.09	0	Nmax
31(5)	31	-0.07	-24.56	-384.61	72.76	-0.25	1	Mxmax
31(3)	31	-1.17	-1.42	-379.27	0.72	-3.82	1	Mymax
31(1)	31	-0.02	-3.47	-401.34	6.88	-0.09	0	V-V
31(0)	31	-0.02	-3.47	-401.34	6.88	-0.09	0	Wx+V
31(0)	31	-0.02	-3.47	-401.34	6.88	-0.09	0	-Wx+V
31(0)	31	-0.02	-3.47	-401.34	6.88	-0.09	0	Wy+V
31(0)	31	-0.02	-3.47	-401.34	6.88	-0.09	0	-Wy+V
31(0)	31	-1.17	-1.42	-379.27	0.72	-3.82	1	Ex+V
31(0)	31	1.14	-5.12	-380.13	12.23	3.66	1	-Ex+V
31(0)	31	-0.07	-24.56	-384.61	72.76	-0.25	1	Ey+V
31(0)	31	0.04	18.02	-374.80	-59.81	0.10	1	-Ey+V
-----								
32(3)	32	-1.30	-1.29	-378.37	0.30	-4.08	1	Vxmax
32(5)	32	-0.21	-26.11	-384.06	77.57	-0.52	1	Vymax
32(10)	32	-0.07	20.11	-310.39	-65.70	-0.12	1	Nmin
32(1)	32	-0.16	-3.48	-400.37	6.88	-0.38	0	Nmax
32(5)	32	-0.21	-26.11	-384.06	77.57	-0.52	1	Mxmax
32(3)	32	-1.30	-1.29	-378.37	0.30	-4.08	1	Mymax
32(1)	32	-0.16	-3.48	-400.37	6.88	-0.38	0	V-V
32(0)	32	-0.16	-3.48	-400.37	6.88	-0.38	0	Wx+V
32(0)	32	-0.16	-3.48	-400.37	6.88	-0.38	0	-Wx+V
32(0)	32	-0.16	-3.48	-400.37	6.88	-0.38	0	Wy+V
32(0)	32	-0.16	-3.48	-400.37	6.88	-0.38	0	-Wy+V
32(0)	32	-1.30	-1.29	-378.37	0.30	-4.08	1	Ex+V
32(0)	32	1.00	-5.25	-379.21	12.65	3.38	1	-Ex+V
32(0)	32	-0.21	-26.11	-384.06	77.57	-0.52	1	Ey+V
32(0)	32	-0.10	19.57	-373.52	-64.63	-0.18	1	-Ey+V
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33(4)	33	1.89	-5.36	-386.60	13.00	5.16	1	Vxmax

33(5)	33	0.64	-27.62	-391.45	82.32	1.16	1	Vymax
33(10)	33	0.65	21.68	-316.01	-70.57	1.32	1	Nmin
33(1)	33	0.75	-3.44	-407.97	6.81	1.44	0	Nmax
33(5)	33	0.64	-27.62	-391.45	82.32	1.16	1	Mxmax
33(4)	33	1.89	-5.36	-386.60	13.00	5.16	1	Mymax
33(1)	33	0.75	-3.44	-407.97	6.81	1.44	0	V-V
33(0)	33	0.75	-3.44	-407.97	6.81	1.44	0	Wx+V
33(0)	33	0.75	-3.44	-407.97	6.81	1.44	0	-Wx+V
33(0)	33	0.75	-3.44	-407.97	6.81	1.44	0	Wy+V
33(0)	33	0.75	-3.44	-407.97	6.81	1.44	0	-Wy+V
33(0)	33	-0.49	-1.12	-385.17	-0.19	-2.45	1	Ex+V
33(0)	33	1.89	-5.36	-386.60	13.00	5.16	1	-Ex+V
33(0)	33	0.64	-27.62	-391.45	82.32	1.16	1	Ey+V
33(0)	33	0.76	21.14	-380.33	-69.50	1.54	1	-Ey+V

34(1)	34	-5.63	-2.53	-276.82	5.01	-11.23	0	Vxmax
34(5)	34	-5.23	-28.36	-272.25	85.53	-10.51	1	Vymax
34(10)	34	-4.36	23.92	-215.84	-76.75	-8.64	1	Nmin
34(1)	34	-5.63	-2.53	-276.82	5.01	-11.23	0	Nmax
34(5)	34	-5.23	-28.36	-272.25	85.53	-10.51	1	Mxmax
34(1)	34	-5.63	-2.53	-276.82	5.01	-11.23	0	Mymax
34(1)	34	-5.63	-2.53	-276.82	5.01	-11.23	0	V-V
34(0)	34	-5.63	-2.53	-276.82	5.01	-11.23	0	Wx+V
34(0)	34	-5.63	-2.53	-276.82	5.01	-11.23	0	-Wx+V
34(0)	34	-5.63	-2.53	-276.82	5.01	-11.23	0	Wy+V
34(0)	34	-5.63	-2.53	-276.82	5.01	-11.23	0	-Wy+V
34(0)	34	-6.19	-0.17	-266.53	-2.23	-13.77	1	Ex+V
34(0)	34	-4.28	-4.68	-265.93	11.81	-7.11	1	-Ex+V
34(0)	34	-5.23	-28.36	-272.25	85.53	-10.51	1	Ey+V
34(0)	34	-5.24	23.51	-260.21	-75.95	-10.38	1	-Ey+V

35(6)	35	-3.32	5.51	-387.18	-13.91	-9.04	1	Vxmax
35(6)	35	-3.32	5.51	-387.18	-13.91	-9.04	1	Vymax
35(10)	35	-3.11	5.03	-322.85	-12.95	-8.61	1	Nmin
35(1)	35	-1.35	3.08	-408.09	-6.14	-2.73	0	Nmax
35(6)	35	-3.32	5.51	-387.18	-13.91	-9.04	1	Mxmax
35(6)	35	-3.32	5.51	-387.18	-13.91	-9.04	1	Mymax
35(1)	35	-1.35	3.08	-408.09	-6.14	-2.73	0	V-V
35(0)	35	-1.35	3.08	-408.09	-6.14	-2.73	0	Wx+V
35(0)	35	-1.35	3.08	-408.09	-6.14	-2.73	0	-Wx+V
35(0)	35	-1.35	3.08	-408.09	-6.14	-2.73	0	Wy+V
35(0)	35	-1.35	3.08	-408.09	-6.14	-2.73	0	-Wy+V
35(0)	35	-2.62	3.11	-386.07	-6.44	-6.90	1	Ex+V
35(0)	35	0.09	2.69	-386.00	-5.12	1.79	1	-Ex+V

35(0)	35	0.80	0.29	-384.89	2.35	3.93	1	Ey+V
35(0)	35	-3.32	5.51	-387.18	-13.91	-9.04	1	-Ey+V
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36(5)	36	2.05	-0.92	-375.91	6.48	6.41	1	Vxmax
36(6)	36	-1.74	7.39	-377.50	-19.38	-5.89	1	Vymax
36(10)	36	-1.77	6.85	-314.72	-18.31	-5.94	1	Nmin
36(1)	36	0.16	3.44	-398.15	-6.85	0.27	0	Nmax
36(6)	36	-1.74	7.39	-377.50	-19.38	-5.89	1	Mxmax
36(5)	36	2.05	-0.92	-375.91	6.48	6.41	1	Mymax
36(1)	36	0.16	3.44	-398.15	-6.85	0.27	0	V-V
36(0)	36	0.16	3.44	-398.15	-6.85	0.27	0	Wx+V
36(0)	36	0.16	3.44	-398.15	-6.85	0.27	0	-Wx+V
36(0)	36	0.16	3.44	-398.15	-6.85	0.27	0	Wy+V
36(0)	36	0.16	3.44	-398.15	-6.85	0.27	0	-Wy+V
36(0)	36	-1.17	3.58	-376.76	-7.53	-4.03	1	Ex+V
36(0)	36	1.48	2.89	-376.65	-5.37	4.55	1	-Ex+V
36(0)	36	2.05	-0.92	-375.91	6.48	6.41	1	Ey+V
36(0)	36	-1.74	7.39	-377.50	-19.38	-5.89	1	-Ey+V
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37(5)	37	1.85	-2.45	-376.88	11.28	6.02	1	Vxmax
37(6)	37	-1.99	8.95	-379.56	-24.21	-6.38	1	Vymax
37(10)	37	-1.98	8.40	-316.52	-23.13	-6.35	1	Nmin
37(1)	37	-0.07	3.45	-399.76	-6.87	-0.20	0	Nmax
37(6)	37	-1.99	8.95	-379.56	-24.21	-6.38	1	Mxmax
37(5)	37	1.85	-2.45	-376.88	11.28	6.02	1	Mymax
37(1)	37	-0.07	3.45	-399.76	-6.87	-0.20	0	V-V
37(0)	37	-0.07	3.45	-399.76	-6.87	-0.20	0	Wx+V
37(0)	37	-0.07	3.45	-399.76	-6.87	-0.20	0	-Wx+V
37(0)	37	-0.07	3.45	-399.76	-6.87	-0.20	0	Wy+V
37(0)	37	-0.07	3.45	-399.76	-6.87	-0.20	0	-Wy+V
37(0)	37	-1.40	3.73	-378.34	-7.97	-4.48	1	Ex+V
37(0)	37	1.26	2.76	-378.10	-4.96	4.11	1	-Ex+V
37(0)	37	1.85	-2.45	-376.88	11.28	6.02	1	Ey+V
37(0)	37	-1.99	8.95	-379.56	-24.21	-6.38	1	-Ey+V
-----								
38(5)	38	1.91	-4.00	-376.54	16.09	6.14	1	Vxmax
38(6)	38	-1.92	10.49	-379.85	-29.03	-6.25	1	Vymax
38(10)	38	-1.92	9.95	-316.82	-27.95	-6.24	1	Nmin
38(1)	38	-0.01	3.45	-399.74	-6.87	-0.06	0	Nmax
38(6)	38	-1.92	10.49	-379.85	-29.03	-6.25	1	Mxmax
38(5)	38	1.91	-4.00	-376.54	16.09	6.14	1	Mymax
38(1)	38	-0.01	3.45	-399.74	-6.87	-0.06	0	V-V
38(0)	38	-0.01	3.45	-399.74	-6.87	-0.06	0	Wx+V
38(0)	38	-0.01	3.45	-399.74	-6.87	-0.06	0	-Wx+V

38(0)	38	-0.01	3.45	-399.74	-6.87	-0.06	0	Wy+V
38(0)	38	-0.01	3.45	-399.74	-6.87	-0.06	0	-Wy+V
38(0)	38	-1.33	3.86	-378.33	-8.39	-4.35	1	Ex+V
38(0)	38	1.32	2.63	-378.06	-4.54	4.24	1	-Ex+V
38(0)	38	1.91	-4.00	-376.54	16.09	6.14	1	Ey+V
38(0)	38	-1.92	10.49	-379.85	-29.03	-6.25	1	-Ey+V

39(6)	39	-2.11	12.04	-379.00	-33.84	-6.63	1	Vxmax
39(6)	39	-2.11	12.04	-379.00	-33.84	-6.63	1	Vymax
39(10)	39	-2.08	11.50	-316.18	-32.76	-6.55	1	Nmin
39(1)	39	-0.22	3.45	-398.37	-6.87	-0.48	0	Nmax
39(6)	39	-2.11	12.04	-379.00	-33.84	-6.63	1	Mxmax
39(6)	39	-2.11	12.04	-379.00	-33.84	-6.63	1	Mymax
39(1)	39	-0.22	3.45	-398.37	-6.87	-0.48	0	V-V
39(0)	39	-0.22	3.45	-398.37	-6.87	-0.48	0	Wx+V
39(0)	39	-0.22	3.45	-398.37	-6.87	-0.48	0	-Wx+V
39(0)	39	-0.22	3.45	-398.37	-6.87	-0.48	0	Wy+V
39(0)	39	-0.22	3.45	-398.37	-6.87	-0.48	0	-Wy+V
39(0)	39	-1.53	4.00	-377.13	-8.82	-4.74	1	Ex+V
39(0)	39	1.12	2.49	-376.70	-4.12	3.83	1	-Ex+V
39(0)	39	1.70	-5.54	-374.82	20.90	5.72	1	Ey+V
39(0)	39	-2.11	12.04	-379.00	-33.84	-6.63	1	-Ey+V

40(5)	40	2.99	-7.15	-383.21	25.82	8.28	1	Vxmax
40(6)	40	-0.95	13.53	-387.23	-38.54	-4.33	1	Vymax
40(10)	40	-1.12	13.00	-323.02	-37.48	-4.66	1	Nmin
40(1)	40	1.08	3.39	-407.20	-6.75	2.09	0	Nmax
40(6)	40	-0.95	13.53	-387.23	-38.54	-4.33	1	Mxmax
40(5)	40	2.99	-7.15	-383.21	25.82	8.28	1	Mymax
40(1)	40	1.08	3.39	-407.20	-6.75	2.09	0	V-V
40(0)	40	1.08	3.39	-407.20	-6.75	2.09	0	Wx+V
40(0)	40	1.08	3.39	-407.20	-6.75	2.09	0	-Wx+V
40(0)	40	1.08	3.39	-407.20	-6.75	2.09	0	Wy+V
40(0)	40	1.08	3.39	-407.20	-6.75	2.09	0	-Wy+V
40(0)	40	-0.35	4.08	-385.16	-9.13	-2.40	1	Ex+V
40(0)	40	2.39	2.30	-385.28	-3.59	6.35	1	-Ex+V
40(0)	40	2.99	-7.15	-383.21	25.82	8.28	1	Ey+V
40(0)	40	-0.95	13.53	-387.23	-38.54	-4.33	1	-Ey+V

41(1)	41	-7.63	2.53	-272.73	-5.06	-15.22	0	Vxmax
41(6)	41	-8.73	14.31	-266.40	-41.83	-19.78	1	Vymax
41(10)	41	-7.54	13.90	-222.68	-41.03	-17.40	1	Nmin
41(1)	41	-7.63	2.53	-272.73	-5.06	-15.22	0	Nmax
41(6)	41	-8.73	14.31	-266.40	-41.83	-19.78	1	Mxmax

41(6)	41	-8.73	14.31	-266.40	-41.83	-19.78	1	Mymax
41(1)	41	-7.63	2.53	-272.73	-5.06	-15.22	0	V-V
41(0)	41	-7.63	2.53	-272.73	-5.06	-15.22	0	Wx+V
41(0)	41	-7.63	2.53	-272.73	-5.06	-15.22	0	-Wx+V
41(0)	41	-7.63	2.53	-272.73	-5.06	-15.22	0	Wy+V
41(0)	41	-7.63	2.53	-272.73	-5.06	-15.22	0	-Wy+V
41(0)	41	-8.25	3.45	-263.52	-8.03	-18.09	1	Ex+V
41(0)	41	-6.08	1.40	-261.17	-1.66	-10.46	1	-Ex+V
41(0)	41	-5.59	-9.45	-258.29	32.15	-8.77	1	Ey+V
41(0)	41	-8.73	14.31	-266.40	-41.83	-19.78	1	-Ey+V

42(1)	42	7.57	2.53	-272.67	-5.06	14.99	0	Vxmax
42(6)	42	5.53	14.45	-263.74	-42.26	8.56	1	Vymax
42(10)	42	4.35	14.04	-220.03	-41.45	6.22	1	Nmin
42(1)	42	7.57	2.53	-272.67	-5.06	14.99	0	Nmax
42(6)	42	5.53	14.45	-263.74	-42.26	8.56	1	Mxmax
42(5)	42	8.67	-9.59	-260.84	32.58	19.57	1	Mymax
42(1)	42	7.57	2.53	-272.67	-5.06	14.99	0	V-V
42(0)	42	7.57	2.53	-272.67	-5.06	14.99	0	Wx+V
42(0)	42	7.57	2.53	-272.67	-5.06	14.99	0	-Wx+V
42(0)	42	7.57	2.53	-272.67	-5.06	14.99	0	Wy+V
42(0)	42	7.57	2.53	-272.67	-5.06	14.99	0	-Wy+V
42(0)	42	6.02	3.46	-261.59	-8.07	10.25	1	Ex+V
42(0)	42	8.19	1.39	-262.99	-1.61	17.89	1	-Ex+V
42(0)	42	8.67	-9.59	-260.84	32.58	19.57	1	Ey+V
42(0)	42	5.53	14.45	-263.74	-42.26	8.56	1	-Ey+V

43(3)	43	-2.46	4.36	-385.77	-10.01	-6.59	1	Vxmax
43(6)	43	-3.06	16.76	-388.74	-48.59	-8.52	1	Vymax
43(10)	43	-2.88	16.22	-324.53	-47.53	-8.15	1	Nmin
43(1)	43	-1.16	3.39	-407.22	-6.75	-2.35	0	Nmax
43(6)	43	-3.06	16.76	-388.74	-48.59	-8.52	1	Mxmax
43(6)	43	-3.06	16.76	-388.74	-48.59	-8.52	1	Mymax
43(1)	43	-1.16	3.39	-407.22	-6.75	-2.35	0	V-V
43(0)	43	-1.16	3.39	-407.22	-6.75	-2.35	0	Wx+V
43(0)	43	-1.16	3.39	-407.22	-6.75	-2.35	0	-Wx+V
43(0)	43	-1.16	3.39	-407.22	-6.75	-2.35	0	Wy+V
43(0)	43	-1.16	3.39	-407.22	-6.75	-2.35	0	-Wy+V
43(0)	43	-2.46	4.36	-385.77	-10.01	-6.59	1	Ex+V
43(0)	43	0.28	2.02	-384.70	-2.72	2.16	1	-Ex+V
43(0)	43	0.88	-10.37	-381.73	35.87	4.09	1	Ey+V
43(0)	43	-3.06	16.76	-388.74	-48.59	-8.52	1	-Ey+V

44(5)	44	2.04	-11.86	-373.48	40.57	6.40	1	Vxmax
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44(6)	44	-1.77	18.36	-380.33	-53.51	-5.96	1	Vymax
44(10)	44	-1.79	17.82	-317.51	-52.44	-5.99	1	Nmin
44(1)	44	0.14	3.45	-398.37	-6.87	0.23	0	Nmax
44(6)	44	-1.77	18.36	-380.33	-53.51	-5.96	1	Mxmax
44(5)	44	2.04	-11.86	-373.48	40.57	6.40	1	Mymax
44(1)	44	0.14	3.45	-398.37	-6.87	0.23	0	V-V
44(0)	44	0.14	3.45	-398.37	-6.87	0.23	0	Wx+V
44(0)	44	0.14	3.45	-398.37	-6.87	0.23	0	-Wx+V
44(0)	44	0.14	3.45	-398.37	-6.87	0.23	0	Wy+V
44(0)	44	0.14	3.45	-398.37	-6.87	0.23	0	-Wy+V
44(0)	44	-1.19	4.55	-377.16	-10.54	-4.06	1	Ex+V
44(0)	44	1.46	1.94	-376.65	-2.41	4.50	1	-Ex+V
44(0)	44	2.04	-11.86	-373.48	40.57	6.40	1	Ey+V
44(0)	44	-1.77	18.36	-380.33	-53.51	-5.96	1	-Ey+V
-----								
45(5)	45	1.85	-13.41	-374.38	45.38	6.03	1	Vxmax
45(6)	45	-1.98	19.90	-382.07	-58.33	-6.37	1	Vymax
45(10)	45	-1.97	19.36	-319.04	-57.25	-6.34	1	Nmin
45(1)	45	-0.07	3.45	-399.77	-6.88	-0.18	0	Nmax
45(6)	45	-1.98	19.90	-382.07	-58.33	-6.37	1	Mxmax
45(5)	45	1.85	-13.41	-374.38	45.38	6.03	1	Mymax
45(1)	45	-0.07	3.45	-399.77	-6.88	-0.18	0	V-V
45(0)	45	-0.07	3.45	-399.77	-6.88	-0.18	0	Wx+V
45(0)	45	-0.07	3.45	-399.77	-6.88	-0.18	0	-Wx+V
45(0)	45	-0.07	3.45	-399.77	-6.88	-0.18	0	Wy+V
45(0)	45	-0.07	3.45	-399.77	-6.88	-0.18	0	-Wy+V
45(0)	45	-1.39	4.69	-378.57	-10.97	-4.47	1	Ex+V
45(0)	45	1.27	1.81	-377.89	-1.99	4.13	1	-Ex+V
45(0)	45	1.85	-13.41	-374.38	45.38	6.03	1	Ey+V
45(0)	45	-1.98	19.90	-382.07	-58.33	-6.37	1	-Ey+V
-----								
46(5)	46	1.88	-14.95	-373.82	50.19	6.09	1	Vxmax
46(6)	46	-1.95	21.45	-382.21	-63.14	-6.30	1	Vymax
46(10)	46	-1.94	20.91	-319.21	-62.06	-6.28	1	Nmin
46(1)	46	-0.03	3.45	-399.55	-6.88	-0.12	0	Nmax
46(6)	46	-1.95	21.45	-382.21	-63.14	-6.30	1	Mxmax
46(5)	46	1.88	-14.95	-373.82	50.19	6.09	1	Mymax
46(1)	46	-0.03	3.45	-399.55	-6.88	-0.12	0	V-V
46(0)	46	-0.03	3.45	-399.55	-6.88	-0.12	0	Wx+V
46(0)	46	-0.03	3.45	-399.55	-6.88	-0.12	0	-Wx+V
46(0)	46	-0.03	3.45	-399.55	-6.88	-0.12	0	Wy+V
46(0)	46	-0.03	3.45	-399.55	-6.88	-0.12	0	-Wy+V
46(0)	46	-1.36	4.83	-378.38	-11.39	-4.40	1	Ex+V
46(0)	46	1.30	1.67	-377.66	-1.57	4.19	1	-Ex+V

46(0)	46	1.88	-14.95	-373.82	50.19	6.09	1	Ey+V
46(0)	46	-1.95	21.45	-382.21	-63.14	-6.30	1	-Ey+V
-----								
47(5)	47	1.87	-16.50	-373.48	55.00	6.07	1	Vxmax
47(6)	47	-1.95	23.00	-382.58	-67.95	-6.32	1	Vymax
47(10)	47	-1.95	22.45	-319.58	-66.87	-6.30	1	Nmin
47(1)	47	-0.04	3.45	-399.56	-6.88	-0.14	0	Nmax
47(5)	47	1.87	-16.50	-373.48	55.00	6.07	1	Mxmax
47(5)	47	1.87	-16.50	-373.48	55.00	6.07	1	Mymax
47(1)	47	-0.04	3.45	-399.56	-6.88	-0.14	0	V-V
47(0)	47	-0.04	3.45	-399.56	-6.88	-0.14	0	Wx+V
47(0)	47	-0.04	3.45	-399.56	-6.88	-0.14	0	-Wx+V
47(0)	47	-0.04	3.45	-399.56	-6.88	-0.14	0	Wy+V
47(0)	47	-0.04	3.45	-399.56	-6.88	-0.14	0	-Wy+V
47(0)	47	-1.37	4.96	-378.42	-11.81	-4.42	1	Ex+V
47(0)	47	1.29	1.54	-377.63	-1.15	4.17	1	-Ex+V
47(0)	47	1.87	-16.50	-373.48	55.00	6.07	1	Ey+V
47(0)	47	-1.95	23.00	-382.58	-67.95	-6.32	1	-Ey+V
-----								
48(5)	48	1.90	-18.04	-373.27	59.81	6.12	1	Vxmax
48(6)	48	-1.93	24.54	-383.07	-72.77	-6.28	1	Vymax
48(10)	48	-1.93	24.00	-320.04	-71.69	-6.26	1	Nmin
48(1)	48	-0.02	3.45	-399.71	-6.88	-0.09	0	Nmax
48(5)	48	1.90	-18.04	-373.27	59.81	6.12	1	Mxmax
48(5)	48	1.90	-18.04	-373.27	59.81	6.12	1	Mymax
48(1)	48	-0.02	3.45	-399.71	-6.88	-0.09	0	V-V
48(0)	48	-0.02	3.45	-399.71	-6.88	-0.09	0	Wx+V
48(0)	48	-0.02	3.45	-399.71	-6.88	-0.09	0	-Wx+V
48(0)	48	-0.02	3.45	-399.71	-6.88	-0.09	0	Wy+V
48(0)	48	-0.02	3.45	-399.71	-6.88	-0.09	0	-Wy+V
48(0)	48	-1.35	5.10	-378.59	-12.23	-4.38	1	Ex+V
48(0)	48	1.31	1.40	-377.75	-0.73	4.22	1	-Ex+V
48(0)	48	1.90	-18.04	-373.27	59.81	6.12	1	Ey+V
48(0)	48	-1.93	24.54	-383.07	-72.77	-6.28	1	-Ey+V
-----								
49(6)	49	-2.06	26.09	-382.59	-77.58	-6.53	1	Vxmax
49(6)	49	-2.06	26.09	-382.59	-77.58	-6.53	1	Vymax
49(10)	49	-2.03	25.55	-319.71	-76.50	-6.47	1	Nmin
49(1)	49	-0.17	3.45	-398.73	-6.88	-0.38	0	Nmax
49(5)	49	1.75	-19.59	-371.93	64.62	5.82	1	Mxmax
49(5)	49	1.75	-19.59	-371.93	64.62	5.82	1	Mymax
49(1)	49	-0.17	3.45	-398.73	-6.88	-0.38	0	V-V
49(0)	49	-0.17	3.45	-398.73	-6.88	-0.38	0	Wx+V
49(0)	49	-0.17	3.45	-398.73	-6.88	-0.38	0	-Wx+V



49(0)	49	-0.17	3.45	-398.73	-6.88	-0.38	0	Wy+V
49(0)	49	-0.17	3.45	-398.73	-6.88	-0.38	0	-Wy+V
49(0)	49	-1.48	5.23	-377.76	-12.66	-4.63	1	Ex+V
49(0)	49	1.17	1.27	-376.76	-0.31	3.93	1	-Ex+V
49(0)	49	1.75	-19.59	-371.93	64.62	5.82	1	Ey+V
49(0)	49	-2.06	26.09	-382.59	-77.58	-6.53	1	-Ey+V
-----								
50(5)	50	2.68	-21.17	-379.16	69.50	7.67	1	Vxmax
50(6)	50	-1.27	27.60	-389.54	-82.33	-4.97	1	Vymax
50(10)	50	-1.39	27.06	-325.48	-81.26	-5.19	1	Nmin
50(1)	50	0.75	3.41	-406.33	-6.81	1.44	0	Nmax
50(5)	50	2.68	-21.17	-379.16	69.50	7.67	1	Mxmax
50(5)	50	2.68	-21.17	-379.16	69.50	7.67	1	Mymax
50(1)	50	0.75	3.41	-406.33	-6.81	1.44	0	V-V
50(0)	50	0.75	3.41	-406.33	-6.81	1.44	0	Wx+V
50(0)	50	0.75	3.41	-406.33	-6.81	1.44	0	-Wx+V
50(0)	50	0.75	3.41	-406.33	-6.81	1.44	0	Wy+V
50(0)	50	0.75	3.41	-406.33	-6.81	1.44	0	-Wy+V
50(0)	50	-0.66	5.34	-384.57	-13.01	-3.02	1	Ex+V
50(0)	50	2.07	1.10	-384.13	0.18	5.73	1	-Ex+V
50(0)	50	2.68	-21.17	-379.16	69.50	7.67	1	Ey+V
50(0)	50	-1.27	27.60	-389.54	-82.33	-4.97	1	-Ey+V
-----								
51(1)	51	-5.64	2.54	-275.99	-5.08	-11.25	0	Vxmax
51(5)	51	-3.72	-23.50	-258.11	75.87	-5.04	1	Vymax
51(10)	51	-5.89	27.97	-228.55	-84.79	-14.13	1	Nmin
51(1)	51	-5.64	2.54	-275.99	-5.08	-11.25	0	Nmax
51(5)	51	-3.72	-23.50	-258.11	75.87	-5.04	1	Mxmax
51(3)	51	-6.32	4.69	-266.91	-11.88	-14.27	1	Mymax
51(1)	51	-5.64	2.54	-275.99	-5.08	-11.25	0	V-V
51(0)	51	-5.64	2.54	-275.99	-5.08	-11.25	0	Wx+V
51(0)	51	-5.64	2.54	-275.99	-5.08	-11.25	0	-Wx+V
51(0)	51	-5.64	2.54	-275.99	-5.08	-11.25	0	Wy+V
51(0)	51	-5.64	2.54	-275.99	-5.08	-11.25	0	-Wy+V
51(0)	51	-6.32	4.69	-266.91	-11.88	-14.27	1	Ex+V
51(0)	51	-4.16	0.18	-263.98	2.15	-6.65	1	-Ex+V
51(0)	51	-3.72	-23.50	-258.11	75.87	-5.04	1	Ey+V
51(0)	51	-6.76	28.37	-272.79	-85.60	-15.87	1	-Ey+V
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52(5)	52	3.83	-16.90	-265.83	36.49	12.39	1	Vxmax
52(1)	52	0.08	-15.63	-276.22	31.03	0.11	0	Vymax
52(10)	52	-3.69	-10.07	-217.41	17.04	-12.19	1	Nmin
52(1)	52	0.08	-15.63	-276.22	31.03	0.11	0	Nmax
52(1)	52	0.08	-15.63	-276.22	31.03	0.11	0	Mxmax

52( 5)	52	3.83	-16.90	-265.83	36.49	12.39	1	Mymax
52( 1)	52	0.08	-15.63	-276.22	31.03	0.11	0	V-V
52( 0)	52	0.08	-15.63	-276.22	31.03	0.11	0	Wx+V
52( 0)	52	0.08	-15.63	-276.22	31.03	0.11	0	-Wx+V
52( 0)	52	0.08	-15.63	-276.22	31.03	0.11	0	Wy+V
52( 0)	52	0.08	-15.63	-276.22	31.03	0.11	0	-Wy+V
52( 0)	52	-1.43	-14.53	-263.49	28.61	-4.76	1	Ex+V
52( 0)	52	1.59	-14.89	-263.69	29.80	4.99	1	-Ex+V
52( 0)	52	3.83	-16.90	-265.83	36.49	12.39	1	Ey+V
52( 0)	52	-3.68	-12.52	-261.34	21.91	-12.17	1	-Ey+V

53( 5)	53	3.85	-18.68	-266.41	41.78	12.42	1	Vxmax
53( 1)	53	-0.06	-16.12	-276.89	32.01	-0.16	0	Vymax
53(10)	53	-3.94	-9.13	-218.01	13.45	-12.69	1	Nmin
53( 1)	53	-0.06	-16.12	-276.89	32.01	-0.16	0	Nmax
53( 5)	53	3.85	-18.68	-266.41	41.78	12.42	1	Mxmax
53( 5)	53	3.85	-18.68	-266.41	41.78	12.42	1	Mymax
53( 1)	53	-0.06	-16.12	-276.89	32.01	-0.16	0	V-V
53( 0)	53	-0.06	-16.12	-276.89	32.01	-0.16	0	Wx+V
53( 0)	53	-0.06	-16.12	-276.89	32.01	-0.16	0	-Wx+V
53( 0)	53	-0.06	-16.12	-276.89	32.01	-0.16	0	Wy+V
53( 0)	53	-0.06	-16.12	-276.89	32.01	-0.16	0	-Wy+V
53( 0)	53	-1.55	-14.88	-264.02	29.15	-4.99	1	Ex+V
53( 0)	53	1.45	-15.47	-264.44	31.10	4.70	1	-Ex+V
53( 0)	53	3.85	-18.68	-266.41	41.78	12.42	1	Ey+V
53( 0)	53	-3.95	-11.66	-262.05	18.47	-12.71	1	-Ey+V

54( 5)	54	3.84	-20.01	-267.22	46.15	12.40	1	Vxmax
54( 1)	54	-0.04	-16.14	-276.67	32.05	-0.14	0	Vymax
54(10)	54	-3.91	-7.84	-216.82	9.14	-12.63	1	Nmin
54( 1)	54	-0.04	-16.14	-276.67	32.05	-0.14	0	Nmax
54( 5)	54	3.84	-20.01	-267.22	46.15	12.40	1	Mxmax
54( 5)	54	3.84	-20.01	-267.22	46.15	12.40	1	Mymax
54( 1)	54	-0.04	-16.14	-276.67	32.05	-0.14	0	V-V
54( 0)	54	-0.04	-16.14	-276.67	32.05	-0.14	0	Wx+V
54( 0)	54	-0.04	-16.14	-276.67	32.05	-0.14	0	-Wx+V
54( 0)	54	-0.04	-16.14	-276.67	32.05	-0.14	0	Wy+V
54( 0)	54	-0.04	-16.14	-276.67	32.05	-0.14	0	-Wy+V
54( 0)	54	-1.54	-14.78	-263.76	28.80	-4.98	1	Ex+V
54( 0)	54	1.46	-15.60	-264.29	31.52	4.73	1	-Ex+V
54( 0)	54	3.84	-20.01	-267.22	46.15	12.40	1	Ey+V
54( 0)	54	-3.92	-10.37	-260.82	14.17	-12.65	1	-Ey+V

55( 5)	55	3.88	-21.31	-268.35	50.48	12.48	1	Vxmax
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55( 5)	55	3.88	-21.31	-268.35	50.48	12.48	1	Vymax
55(10)	55	-3.89	-6.53	-216.19	4.80	-12.58	1	Nmin
55( 1)	55	-0.01	-16.14	-276.96	32.04	-0.06	0	Nmax
55( 5)	55	3.88	-21.31	-268.35	50.48	12.48	1	Mxmax
55( 5)	55	3.88	-21.31	-268.35	50.48	12.48	1	Mymax
55( 1)	55	-0.01	-16.14	-276.96	32.04	-0.06	0	V-V
55( 0)	55	-0.01	-16.14	-276.96	32.04	-0.06	0	Wx+V
55( 0)	55	-0.01	-16.14	-276.96	32.04	-0.06	0	-Wx+V
55( 0)	55	-0.01	-16.14	-276.96	32.04	-0.06	0	Wy+V
55( 0)	55	-0.01	-16.14	-276.96	32.04	-0.06	0	-Wy+V
55( 0)	55	-1.51	-14.67	-263.94	28.42	-4.91	1	Ex+V
55( 0)	55	1.50	-15.71	-264.65	31.89	4.80	1	-Ex+V
55( 0)	55	3.88	-21.31	-268.35	50.48	12.48	1	Ey+V
55( 0)	55	-3.89	-9.07	-260.24	9.83	-12.59	1	-Ey+V

56( 5)	56	3.63	-22.63	-267.47	54.83	11.98	1	Vxmax
56( 5)	56	3.63	-22.63	-267.47	54.83	11.98	1	Vymax
56(10)	56	-4.06	-5.23	-214.12	0.47	-12.93	1	Nmin
56( 1)	56	-0.25	-16.15	-275.27	32.06	-0.55	0	Nmax
56( 5)	56	3.63	-22.63	-267.47	54.83	11.98	1	Mxmax
56( 5)	56	3.63	-22.63	-267.47	54.83	11.98	1	Mymax
56( 1)	56	-0.25	-16.15	-275.27	32.06	-0.55	0	V-V
56( 0)	56	-0.25	-16.15	-275.27	32.06	-0.55	0	Wx+V
56( 0)	56	-0.25	-16.15	-275.27	32.06	-0.55	0	-Wx+V
56( 0)	56	-0.25	-16.15	-275.27	32.06	-0.55	0	Wy+V
56( 0)	56	-0.25	-16.15	-275.27	32.06	-0.55	0	-Wy+V
56( 0)	56	-1.73	-14.56	-262.31	28.05	-5.35	1	Ex+V
56( 0)	56	1.26	-15.83	-263.06	32.28	4.32	1	-Ex+V
56( 0)	56	3.63	-22.63	-267.47	54.83	11.98	1	Ey+V
56( 0)	56	-4.10	-7.77	-257.90	5.50	-13.01	1	-Ey+V

57( 5)	57	5.23	-23.74	-279.60	58.79	15.17	1	Vxmax
57( 5)	57	5.23	-23.74	-279.60	58.79	15.17	1	Vymax
57(10)	57	-2.95	-3.78	-221.05	-4.16	-10.72	1	Nmin
57( 1)	57	1.31	-15.94	-286.21	31.65	2.55	0	Nmax
57( 5)	57	5.23	-23.74	-279.60	58.79	15.17	1	Mxmax
57( 5)	57	5.23	-23.74	-279.60	58.79	15.17	1	Mymax
57( 1)	57	1.31	-15.94	-286.21	31.65	2.55	0	V-V
57( 0)	57	1.31	-15.94	-286.21	31.65	2.55	0	Wx+V
57( 0)	57	1.31	-15.94	-286.21	31.65	2.55	0	-Wx+V
57( 0)	57	1.31	-15.94	-286.21	31.65	2.55	0	Wy+V
57( 0)	57	1.31	-15.94	-286.21	31.65	2.55	0	-Wy+V
57( 0)	57	-0.30	-14.26	-272.29	27.31	-2.51	1	Ex+V
57( 0)	57	2.79	-15.76	-273.88	32.29	7.36	1	-Ex+V

57(0)	57	5.23	-23.74	-279.60	58.79	15.17	1	Ey+V
57(0)	57	-2.74	-6.28	-266.56	0.80	-10.32	1	-Ey+V
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58(6)	58	-11.48	-1.24	-161.20	-10.95	-27.68	1	Vxmax
58(5)	58	-5.08	-21.39	-168.94	55.86	-5.32	1	Vymax
58(10)	58	-10.10	0.65	-133.69	-14.69	-24.93	1	Nmin
58(1)	58	-8.71	-11.80	-170.99	23.43	-17.35	0	Nmax
58(5)	58	-5.08	-21.39	-168.94	55.86	-5.32	1	Mxmax
58(6)	58	-11.48	-1.24	-161.20	-10.95	-27.68	1	Mymax
58(1)	58	-8.71	-11.80	-170.99	23.43	-17.35	0	V-V
58(0)	58	-8.71	-11.80	-170.99	23.43	-17.35	0	Wx+V
58(0)	58	-8.71	-11.80	-170.99	23.43	-17.35	0	-Wx+V
58(0)	58	-8.71	-11.80	-170.99	23.43	-17.35	0	Wy+V
58(0)	58	-8.71	-11.80	-170.99	23.43	-17.35	0	-Wy+V
58(0)	58	-9.51	-10.44	-165.58	19.56	-20.81	1	Ex+V
58(0)	58	-7.05	-12.19	-164.56	25.34	-12.18	1	-Ex+V
58(0)	58	-5.08	-21.39	-168.94	55.86	-5.32	1	Ey+V
58(0)	58	-11.48	-1.24	-161.20	-10.95	-27.68	1	-Ey+V
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59(5)	59	11.42	-21.44	-174.49	56.11	27.47	1	Vxmax
59(5)	59	11.42	-21.44	-174.49	56.11	27.47	1	Vymax
59(10)	59	3.65	0.70	-128.05	-14.94	2.39	1	Nmin
59(1)	59	8.64	-11.81	-170.93	23.43	17.12	0	Nmax
59(5)	59	11.42	-21.44	-174.49	56.11	27.47	1	Mxmax
59(5)	59	11.42	-21.44	-174.49	56.11	27.47	1	Mymax
59(1)	59	8.64	-11.81	-170.93	23.43	17.12	0	V-V
59(0)	59	8.64	-11.81	-170.93	23.43	17.12	0	Wx+V
59(0)	59	8.64	-11.81	-170.93	23.43	17.12	0	-Wx+V
59(0)	59	8.64	-11.81	-170.93	23.43	17.12	0	Wy+V
59(0)	59	8.64	-11.81	-170.93	23.43	17.12	0	-Wy+V
59(0)	59	6.99	-10.45	-163.36	19.56	11.97	1	Ex+V
59(0)	59	9.45	-12.18	-166.67	25.34	20.60	1	-Ex+V
59(0)	59	11.42	-21.44	-174.49	56.11	27.47	1	Ey+V
59(0)	59	5.02	-1.19	-155.55	-11.20	5.11	1	-Ey+V
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60(6)	60	-5.31	-3.54	-266.28	-8.27	-15.41	1	Vxmax
60(5)	60	2.67	-26.48	-279.91	67.86	10.08	1	Vymax
60(10)	60	-5.09	-1.04	-220.76	-13.24	-14.97	1	Nmin
60(1)	60	-1.39	-15.94	-286.22	31.65	-2.81	0	Nmax
60(5)	60	2.67	-26.48	-279.91	67.86	10.08	1	Mxmax
60(6)	60	-5.31	-3.54	-266.28	-8.27	-15.41	1	Mymax
60(1)	60	-1.39	-15.94	-286.22	31.65	-2.81	0	V-V
60(0)	60	-1.39	-15.94	-286.22	31.65	-2.81	0	Wx+V
60(0)	60	-1.39	-15.94	-286.22	31.65	-2.81	0	-Wx+V

60(0)	60	-1.39	-15.94	-286.22	31.65	-2.81	0	Wy+V
60(0)	60	-1.39	-15.94	-286.22	31.65	-2.81	0	-Wy+V
60(0)	60	-2.86	-14.02	-272.74	26.50	-7.60	1	Ex+V
60(0)	60	0.23	-16.00	-273.45	33.08	2.27	1	-Ex+V
60(0)	60	2.67	-26.48	-279.91	67.86	10.08	1	Ey+V
60(0)	60	-5.31	-3.54	-266.28	-8.27	-15.41	1	-Ey+V
-----								
61(5)	61	4.03	-27.96	-271.23	72.56	12.78	1	Vxmax
61(5)	61	4.03	-27.96	-271.23	72.56	12.78	1	Vymax
61(10)	61	-3.73	0.11	-210.35	-17.26	-12.26	1	Nmin
61(1)	61	0.17	-16.15	-275.26	32.05	0.29	0	Nmax
61(5)	61	4.03	-27.96	-271.23	72.56	12.78	1	Mxmax
61(5)	61	4.03	-27.96	-271.23	72.56	12.78	1	Mymax
61(1)	61	0.17	-16.15	-275.26	32.05	0.29	0	V-V
61(0)	61	0.17	-16.15	-275.26	32.05	0.29	0	Wx+V
61(0)	61	0.17	-16.15	-275.26	32.05	0.29	0	-Wx+V
61(0)	61	0.17	-16.15	-275.26	32.05	0.29	0	Wy+V
61(0)	61	0.17	-16.15	-275.26	32.05	0.29	0	-Wy+V
61(0)	61	-1.33	-14.09	-261.90	26.50	-4.55	1	Ex+V
61(0)	61	1.66	-16.30	-263.46	33.83	5.12	1	-Ex+V
61(0)	61	4.03	-27.96	-271.23	72.56	12.78	1	Ey+V
61(0)	61	-3.70	-2.42	-254.13	-12.23	-12.21	1	-Ey+V
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62(5)	62	3.81	-29.26	-273.57	76.88	12.35	1	Vxmax
62(5)	62	3.81	-29.26	-273.57	76.88	12.35	1	Vymax
62(10)	62	-3.94	1.42	-210.97	-21.60	-12.69	1	Nmin
62(1)	62	-0.07	-16.14	-276.96	32.04	-0.20	0	Nmax
62(5)	62	3.81	-29.26	-273.57	76.88	12.35	1	Mxmax
62(5)	62	3.81	-29.26	-273.57	76.88	12.35	1	Mymax
62(1)	62	-0.07	-16.14	-276.96	32.04	-0.20	0	V-V
62(0)	62	-0.07	-16.14	-276.96	32.04	-0.20	0	Wx+V
62(0)	62	-0.07	-16.14	-276.96	32.04	-0.20	0	-Wx+V
62(0)	62	-0.07	-16.14	-276.96	32.04	-0.20	0	Wy+V
62(0)	62	-0.07	-16.14	-276.96	32.04	-0.20	0	-Wy+V
62(0)	62	-1.57	-13.97	-263.49	26.10	-5.03	1	Ex+V
62(0)	62	1.43	-16.41	-265.09	34.20	4.67	1	-Ex+V
62(0)	62	3.81	-29.26	-273.57	76.88	12.35	1	Ey+V
62(0)	62	-3.95	-1.11	-255.02	-16.58	-12.72	1	-Ey+V
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63(5)	63	3.85	-30.57	-274.20	81.22	12.42	1	Vxmax
63(5)	63	3.85	-30.57	-274.20	81.22	12.42	1	Vymax
63(10)	63	-3.90	2.73	-209.88	-25.94	-12.62	1	Nmin
63(1)	63	-0.03	-16.14	-276.69	32.04	-0.12	0	Nmax
63(5)	63	3.85	-30.57	-274.20	81.22	12.42	1	Mxmax