



Techniques of Water-Resources Investigations of the United States Geological Survey

Chapter A6

A COUPLED SURFACE-WATER AND GROUND- WATER FLOW MODEL (MODBRANCH) FOR SIMULATION OF STREAM-AQUIFER INTERACTION

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Book 6
MODELING TECHNIQUES

APPENDIX II--SAMPLE MODBRANCH OUTPUT (SELECTED PARTS)

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1          U.S. GEOLOGICAL SURVEY MODULAR FINITE-DIFFERENCE GROUND-WATER MODEL
CHANNEL DRYING AND REWETTING IN AN AQUIFER WITH RECHARGE WELLS
  1 LAYERS      41 ROWS      21 COLUMNS
  2 STRESS PERIOD(S) IN SIMULATION
MODEL TIME UNIT IS HOURS
I/O UNITS:
ELEMENT OF IUNIT:  1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
I/O UNIT: 17 18  0  0  0  0  0  0 32  0  0 31  0  0 20  0  0  0  0  0  0  0  0  0
OBAS1 -- BASIC MODEL PACKAGE, VERSION 1, 9/1/87 INPUT READ FROM UNIT 15
ARRAYS RES AND BUFF WILL SHARE MEMORY.
START HEAD WILL NOT BE SAVED -- DRAWDOWN CANNOT BE CALCULATED
  6954 ELEMENTS IN X ARRAY ARE USED BY BAS
  6954 ELEMENTS OF X ARRAY USED OUT OF 30000
OBCF1 -- BLOCK-CENTERED FLOW PACKAGE, VERSION 1, 9/1/87 INPUT READ FROM UNIT 17
TRANSIENT SIMULATION
  LAYER AQUIFER TYPE
  -----
  1          3
  4306 ELEMENTS IN X ARRAY ARE USED BY BCF
  11260 ELEMENTS OF X ARRAY USED OUT OF 30000
OWELL1 -- WELL PACKAGE, VERSION 1, 9/1/87 INPUT READ FROM 18
MAXIMUM OF 8 WELLS
  32 ELEMENTS IN X ARRAY ARE USED FOR WELLS
  11292 ELEMENTS OF X ARRAY USED OUT OF 30000
0 BRANCH UNSTEADY FLOW MODEL, 7/30/90INPUT READ FROM UNIT 20
  115592 ELEMENTS OF Y ARRAY USED OUT OF 7000000
  675 ELEMENTS OF YC ARRAY USED OUT OF 8000
  401 ELEMENTS OF YL ARRAY USED OUT OF 3000
OSIP1 -- STRONGLY IMPLICIT PROCEDURE SOLUTION PACKAGE, VERSION 1, 9/1/87 INPUT READ FROM UNIT 32
MAXIMUM OF 125 ITERATIONS ALLOWED FOR CLOSURE
  5 ITERATION PARAMETERS
  3949 ELEMENTS IN X ARRAY ARE USED BY SIP
  15241 ELEMENTS OF X ARRAY USED OUT OF 30000
1CHANNEL DRYING AND REWETTING IN AN AQUIFER WITH RECHARGE WELLS
0
  
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BOUNDARY ARRAY FOR LAYER 1 WILL BE READ ON UNIT 33 USING FORMAT: (40I2)

OAQUIFER HEAD WILL BE SET TO -99.000 AT ALL NO-FLOW NODES (IBOUND=0).

INITIAL HEAD FOR LAYER 1 WILL BE READ ON UNIT 34 USING FCORMAT: (40F4.0)

OHEAD PRINT FORMAT IS FORMAT NUMBER 4 DRAWDOWN PRINT FORMAT IS FORMAT NUMBER 0
OHEADS WILL BE SAVED ON UNIT 42 DRAWDOWNS WILL BE SAVED ON UNIT 0
OOUTPUT CONTROL IS SPECIFIED EVERY TIME STEP

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COLUMN TO ROW ANISOTROPY = 1.000000
                                DELR = 500.0000
                                DELC = 500.0000
PRIMARY STORAGE COEF = 0.3000000E-03 FOR LAYER 1
HYD. COND. ALONG ROWS = 1000.000 FOR LAYER 1
                                BOTTOM = -4.000000 FOR LAYER 1
SECONDARY STORAGE COEF = 0.3000000 FOR LAYER 1
                                TOP = 4.000000 FOR LAYER 1
  
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SOLUTION BY THE STRONGLY IMPLICIT PROCEDURE

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MAXIMUM ITERATIONS ALLOWED FOR CLOSURE = 125
ACCELERATION PARAMETER = 1.0000
HEAD CHANGE CRITERION FOR CLOSURE = 0.20000E-02
SIP HEAD CHANGE PRINTOUT INTERVAL = 1
CALCULATE ITERATION PARAMETERS FROM MODEL CALCULATED WSEED
STRESS PERIOD NO. 1, LENGTH = 4.000000
  
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NUMBER OF TIME STEPS = 4
MULTIPLIER FOR DELT = 1.000
INITIAL TIME STEP SIZE = 1.000000
  
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0 WELLS

UNSTEADY FLOW COMPUTATION IN A NETWORK OF OPEN CHANNELS

BRANCH-NETWORK MODEL (VERSION 90/08/01)
A FOUR-POINT IMPLICIT SCHEME

LINEAR MATRIX SOLUTION
BY GAUSS ELIMINATION USING MAXIMUM PIVOT STRATEGY
WITH OPTIONAL ITERATION

TEST CHANNEL RUNNING DRY

BRANCH MODEL RUN FOR FLOW CONDITIONS OF 90/10/ 1 8: 0 TO 90/10/ 2 1:45

VARIABLE	DEFINITION	POSITION	FORMAT	VALUES	ASSIGNED
IUNIT	UNITS OF INPUT	1-2	A2	EN/ME	EN
NBCH	NUMBER OF BRANCHES	3-4	I2	0<N<=25	19
NJNC	NUMBER OF JUNCTIONS	5-6	I2	1<N<=25	20
NEND	NUMBER OF EXTERNAL BOUNDARIES	7-8	I2	1<N<=25	3
NSTEPS	NUMBER OF TIME STEPS	9-12	I4	-----	178
OUNIT	UNITS OF OUTPUT	13-14	A2	EN/ME	EN
IRDGEO	READ GEOMETRY FILE	15	I1	0/1	0
NIT	MAXIMUM ITERATIONS ALLOWED	17-18	I2	-----	10
IPROPT	PRINTOUT OPTION	19	I1	0<=N<=9	0
IPLOTT	PLOT OPTION	20	I1	0<=N<=4	0
IPLDEV	PLOTTER DEVICE TYPE	21	I1	0<=N<=9	0
IPRMSG	TDMS MESSAGE PRINTOUT OPTION	22	I1	0/1	0
IPLMSG	DISSPLA MESSAGE PRINTOUT OPTION	23	I1	0/1	0
IEXOFT	EXTRAPOLATION OPTION	24	I1	0/1	0
TYPETA	FRICTION RESISTANCE TYPE	25	I1	1<=N<=7	1
INHR	INITIAL-VALUE DATA HOUR	26-27	I2	0<=N<=25	8
INMN	INITIAL-VALUE DATA MINUTE	28-29	I2	0<=N<=60	0
IDTM	TIME STEP	30-33	I4	-----	6
THETA	THETA WEIGHTING FACTOR	34-36	F3.2	0<=N<=1	1.00
QQTOL	DISCHARGE CONVERGENCE	37-41	F5.1	-----	0.1
ZZTOL	STAGE CONVERGENCE	42-46	F5.3	-----	0.001
WSPEED	CONSTANT WIND SPEED	47-51	F5.2	-----	0.00
WSDRAG	SURFACE DRAG COEFFICIENT	52-56	F5.4	-----	0.0026
H2ODEN	WATER DENSITY	57-61	F5.4	-----	1.9617
CHI	CHI WEIGHTING FACTOR	62-64	F3.2	0<=N<=1	1.00
IWRITC	WRITE INITIAL-VALUE FILE	65	I1	0/1	0
IRDIC	READ INITIAL-VALUE FILE	67	I1	0/1	0
NUMCOM	NUMBER OF COMMENT RECORDS INPUT	68	I1	0<=N<=10	0
WDIREC	CONSTANT WIND DIRECTION	69-73	F5.1	-----	0.0
INWIND	TIME-VARYING WIND INPUT OPTION	74	I1	0/1	0
OTDDB	TDDDB OUTPUT OPTION	75	I1	0/1	0
ISMOPT	SEGMENT MESSAGE PRINTOUT OPTION	76	I1	0/1	0
IARDEM	ARRAY DIMENSION PRINTOUT OPTION	77	I1	0/1	0
IRDNXT	READ SECOND COMP-CONTROL RECORD	80	I1	0/1	0
GLBETA	GLOBAL DEFAULT BETA COEFFICIENT	1-4	F4.2	N>=1	1.000
GLETA	GLOBAL DEFAULT ETA COEFFICIENT	5-9	F5.3	N>0	0.0000
ETAMIN	MINIMUM ETA FOR OPTIMIZATION	10-14	F5.3	N>0	0.0000
ETAMAX	MAXIMUM ETA FOR OPTIMIZATION	15-19	F5.3	N<1	0.0000
TOLERR	OPTIMIZATION ERROR TOLERANCE	20-23	F4.2	0<N<1	0.000

STAGE COMPUTATION DATUM 2.035
 BVD(16) DATUM CORRECTION 0.000
 BVD(20) DATUM CORRECTION 0.000

6 MINUTE TIME STEP AND DX(1, 2) = 250.0 YIELDS COURANT NUMBER OF 11.4
 6 MINUTE TIME STEP AND BRANCH 10 = 500.0 YIELDS COURANT NUMBER OF 5.7

0 AVERAGE SEED = 0.00145440
 1 MINIMUM SEED = 0.00143520

0 5 ITERATION PARAMETERS CALCULATED FROM AVERAGE SEED:

0.0000000E+00 0.8047142E+00 0.9618634E+00 0.9925524E+00 0.9985455E+00
 OHEAD/DRAWDOWN PRINTOUT FLAG = 0 TOTAL BUDGET PRINTOUT FLAG = 0 CELL-BY-CELL FLOW TERM FLAG = 0
 OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:
 HEAD DRAWDOWN HEAD DRAWDOWN
 PRINTOUT PRINTOUT SAVE SAVE

1 FLOW RESULTS FOR TEST CHANNEL RUNNING DRY

DATE	TIME	STAGE	VELOCITY	DISCHARGE	AREA	WIDTH	FALL	BRANCH SECTION	ETA	STAGE	VELOCITY	DISCHARGE	AREA	WIDTH
YR/MO/DY	HR:MN	(FT)	(FT/SEC)	(FT**3/S)	(FT**2)	(FT)	(FT)	(SOLUTIONS)		(FT)	(FT/SEC)	(FT**3/S)	(FT**2)	(FT)
90/10/ 1	9: 0	0.43	0.70	17.5	25.2	20.0	0.02	1 (*): 2	0.0145	0.40	0.72	18.2	25.3	20.0
		0.40	0.72	18.2	25.3	20.0	0.05	1 2: 3	0.0145	0.36	0.78	19.6	25.3	20.0
		0.36	0.78	19.6	25.3	20.0	0.06	1 3: 4	0.0145	0.30	0.00	21.5	0.0	0.0
		0.30	0.00	21.5	0.0	0.0	0.04	2 1: 2	0.0145	0.26	0.94	23.7	25.3	20.0
		0.26	0.94	23.7	25.3	20.0	0.03	2 2: 3	0.0145	0.23	1.00	25.5	25.5	20.0
		0.23	1.00	25.5	25.5	20.0	0.03	2 3: 4	0.0145	0.20	1.04	26.7	25.7	20.0
		0.20	1.04	26.7	25.7	20.0	0.03	3 1: 2	0.0145	0.16	1.06	27.5	25.9	20.0
		0.16	1.06	27.5	25.9	20.0	0.04	3 2: 3	0.0145	0.13	1.07	28.0	26.0	20.0
		0.13	1.07	28.0	26.0	20.0	0.04	3 3: 4	0.0145	0.09	1.07	28.2	26.2	20.0
		0.09	1.07	28.2	26.2	20.0	0.04	4 1: 2	0.0145	0.06	1.07	28.1	26.4	20.0
		0.06	1.07	28.1	26.4	20.0	0.03	4 2: 3	0.0145	0.02	1.05	27.9	26.5	20.0

0.02	1.05	27.9	26.5	20.0	0.03	4	3: 4	0.0145	-0.01	1.03	27.4	26.7	20.0
-0.01	1.03	27.4	26.7	20.0	0.03	5	1: 2	0.0145	-0.04	0.99	26.8	26.9	20.0
-0.04	0.99	26.8	26.9	20.0	0.03	5	2: 3	0.0145	-0.07	0.95	25.9	27.2	20.0
-0.07	0.95	25.9	27.2	20.0	0.02	5	3: 4	0.0145	-0.09	0.90	24.8	27.5	20.0
-0.09	0.90	24.8	27.5	20.0	0.02	6	1: 2	0.0145	-0.11	0.85	23.6	27.8	20.0
-0.11	0.85	23.6	27.8	20.0	0.02	6	2: 3	0.0145	-0.13	0.78	22.0	28.1	20.0
-0.13	0.78	22.0	28.1	20.0	0.01	6	3: 4	0.0145	-0.14	0.71	20.2	28.5	20.0
-0.14	0.71	20.2	28.5	20.0	0.01	7	1: 2	0.0145	-0.15	0.63	18.2	28.9	20.0
-0.15	0.63	18.2	28.9	20.0	0.01	7	2: 3	0.0145	-0.16	0.54	15.8	29.4	20.0
-0.16	0.54	15.8	29.4	20.0	0.01	7	3: 4	0.0145	-0.17	0.44	13.0	29.9	20.0
-0.17	0.44	13.0	29.9	20.0	0.00	8	1: 2	0.0145	-0.17	0.32	9.8	30.3	20.0
-0.17	0.32	9.8	30.3	20.0	0.00	8	2: 3	0.0145	-0.18	0.20	6.3	30.8	20.0
-0.18	0.20	6.3	30.8	20.0	0.00	8	3: 4	0.0145	-0.18	0.07	2.3	31.3	20.0
-0.18	0.07	2.3	31.3	20.0	0.00	9	1: 2	0.0145	-0.19	-0.07	-2.2	31.8	20.0
-0.19	-0.07	-2.2	31.8	20.0	0.01	9	2: 3	0.0145	-0.19	-0.22	-7.1	32.3	20.0
-0.19	-0.22	-7.1	32.3	20.0	0.01	9	3: 4	0.0145	-0.20	-0.38	-12.4	32.8	20.0
-0.20	-0.38	-12.4	32.8	20.0	0.01	10	1: 2	0.0145	-0.20	-0.54	-18.1	33.3	20.0
-0.20	-0.54	-18.1	33.3	20.0	0.00	11	1: 2	0.0145	-0.21	-0.72	-24.2	33.7	20.0
-0.21	-0.72	-24.2	33.7	20.0	0.00	11	2: 3	0.0145	-0.21	-0.89	-30.6	34.3	20.0
-0.21	-0.89	-30.6	34.3	20.0	-0.01	11	3: 4	0.0145	-0.20	-0.82	-28.8	35.0	20.0
0.43	-0.70	-8.8	12.6	10.0	-0.03	12	1: 2	0.0145	0.46	0.00	-8.4	0.0	0.0
0.46	0.00	-8.4	0.0	0.0	-0.07	12	2: 3	0.0145	0.53	0.00	-7.6	0.0	0.0
0.53	0.00	-7.6	0.0	0.0	-0.07	12	3: 4	0.0145	0.60	0.00	-6.7	0.0	0.0
0.60	0.00	-6.7	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	-5.8	0.0	0.0
0.67	0.00	-5.8	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	-4.9	0.0	0.0
0.74	0.00	-4.9	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	-4.0	0.0	0.0
0.82	0.00	-4.0	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	-3.2	0.0	0.0
0.89	0.00	-3.2	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	-2.3	0.0	0.0
0.96	0.00	-2.3	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	-1.5	0.0	0.0
1.03	0.00	-1.5	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	-0.7	0.0	0.0
1.10	0.00	-0.7	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.43	-0.70	-8.8	12.6	10.0	-0.03	16	1: 2	0.0145	0.46	0.00	-8.4	0.0	0.0
0.46	0.00	-8.4	0.0	0.0	-0.07	16	2: 3	0.0145	0.53	0.00	-7.6	0.0	0.0
0.53	0.00	-7.6	0.0	0.0	-0.07	16	3: 4	0.0145	0.60	0.00	-6.7	0.0	0.0
0.60	0.00	-6.7	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	-5.8	0.0	0.0
0.67	0.00	-5.8	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	-4.9	0.0	0.0
0.74	0.00	-4.9	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	-4.0	0.0	0.0
0.82	0.00	-4.0	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	-3.2	0.0	0.0
0.89	0.00	-3.2	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	-2.3	0.0	0.0
0.96	0.00	-2.3	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	-1.5	0.0	0.0
1.03	0.00	-1.5	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	-0.7	0.0	0.0
1.10	0.00	-0.7	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.43	0.00	12.2	0.0	0.0	0.03	1 (*)	1: 2	0.0145	0.40	0.00	12.7	0.0	0.0
0.40	0.00	12.7	0.0	0.0	0.05	1	2: 3	0.0145	0.35	0.00	13.8	0.0	0.0
0.35	0.00	13.8	0.0	0.0	0.05	1	3: 4	0.0145	0.30	0.00	15.0	0.0	0.0
0.30	0.00	15.0	0.0	0.0	0.05	2	1: 2	0.0145	0.25	0.00	16.0	0.0	0.0
0.25	0.00	16.0	0.0	0.0	0.05	2	2: 3	0.0145	0.20	0.00	17.1	0.0	0.0
0.20	0.00	17.1	0.0	0.0	0.05	2	3: 4	0.0145	0.15	0.00	18.4	0.0	0.0
0.15	0.00	18.4	0.0	0.0	0.05	3	1: 2	0.0145	0.10	0.00	20.2	0.0	0.0
0.10	0.00	20.2	0.0	0.0	0.04	3	2: 3	0.0145	0.06	0.88	22.2	25.3	20.0
0.06	0.88	22.2	25.3	20.0	0.02	3	3: 4	0.0145	0.03	0.93	23.8	25.6	20.0
0.03	0.93	23.8	25.6	20.0	0.03	4	1: 2	0.0145	0.01	0.96	24.8	25.8	20.0
0.01	0.96	24.8	25.8	20.0	0.03	4	2: 3	0.0145	-0.02	0.97	25.3	26.1	20.0
-0.02	0.97	25.3	26.1	20.0	0.03	4	3: 4	0.0145	-0.05	0.97	25.5	26.3	20.0
-0.05	0.97	25.5	26.3	20.0	0.03	5	1: 2	0.0145	-0.07	0.95	25.4	26.6	20.0
-0.07	0.95	25.4	26.6	20.0	0.03	5	2: 3	0.0145	-0.10	0.93	25.0	26.8	20.0
-0.10	0.93	25.0	26.8	20.0	0.02	5	3: 4	0.0145	-0.13	0.90	24.4	27.1	20.0
-0.13	0.90	24.4	27.1	20.0	0.02	6	1: 2	0.0145	-0.15	0.86	23.5	27.4	20.0
-0.15	0.86	23.5	27.4	20.0	0.02	6	2: 3	0.0145	-0.17	0.81	22.4	27.7	20.0
-0.17	0.81	22.4	27.7	20.0	0.02	6	3: 4	0.0145	-0.18	0.75	21.0	28.1	20.0
-0.18	0.75	21.0	28.1	20.0	0.01	7	1: 2	0.0145	-0.20	0.68	19.3	28.5	20.0
-0.20	0.68	19.3	28.5	20.0	0.01	7	2: 3	0.0145	-0.21	0.60	17.3	28.9	20.0
-0.21	0.60	17.3	28.9	20.0	0.01	7	3: 4	0.0145	-0.22	0.51	14.9	29.3	20.0
-0.22	0.51	14.9	29.3	20.0	0.01	8	1: 2	0.0145	-0.22	0.41	12.2	29.8	20.0
-0.22	0.41	12.2	29.8	20.0	0.00	8	2: 3	0.0145	-0.23	0.30	9.1	30.3	20.0
-0.23	0.30	9.1	30.3	20.0	0.00	8	3: 4	0.0145	-0.23	0.18	5.6	30.8	20.0
-0.23	0.18	5.6	30.8	20.0	0.00	9	1: 2	0.0145	-0.24	0.05	1.6	31.3	20.0
-0.24	0.05	1.6	31.3	20.0	0.01	9	2: 3	0.0145	-0.24	-0.09	-2.9	31.8	20.0
-0.24	-0.09	-2.9	31.8	20.0	0.01	9	3: 4	0.0145	-0.25	-0.24	-7.8	32.2	20.0
-0.25	-0.24	-7.8	32.2	20.0	0.01	10	1: 2	0.0145	-0.26	-0.40	-13.1	32.7	20.0
-0.26	-0.40	-13.1	32.7	20.0	0.01	11	1: 2	0.0145	-0.26	-0.57	-18.8	33.2	20.0
-0.26	-0.57	-18.8	33.2	20.0	0.00	11	2: 3	0.0145	-0.27	-0.74	-24.9	33.7	20.0
-0.27	-0.74	-24.9	33.7	20.0	-0.01	11	3: 4	0.0145	-0.26	-0.68	-23.2	34.3	20.0
0.43	0.00	-6.1	0.0	0.0	-0.03	12	1: 2	0.0145	0.46	0.00	-5.8	0.0	0.0
0.46	0.00	-5.8	0.0	0.0	-0.07	12	2: 3	0.0145	0.53	0.00	-5.2	0.0	0.0
0.53	0.00	-5.2	0.0	0.0	-0.07	12	3: 4	0.0145	0.60	0.00	-4.6	0.0	0.0
0.60	0.00	-4.6	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	-4.0	0.0	0.0
0.67	0.00	-4.0	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	-3.4	0.0	0.0
0.74	0.00	-3.4	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	-2.8	0.0	0.0
0.82	0.00	-2.8	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	-2.2	0.0	0.0
0.89	0.00	-2.2	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	-1.6	0.0	0.0
0.96	0.00	-1.6	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	-1.1	0.0	0.0
1.03	0.00	-1.1	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	-0.5	0.0	0.0
1.10	0.00	-0.5	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.43	0.00	-6.1	0.0	0.0	-0.03	16	1: 2	0.0145	0.46	0.00	-5.8	0.0	0.0
0.46	0.00	-5.8	0.0	0.0	-0.07	16	2: 3	0.0145	0.53	0.00	-5.2	0.0	0.0
0.53	0.00	-5.2	0.0	0.0	-0.07	16	3: 4	0.0145	0.60	0.00	-4.6	0.0	0.0
0.60	0.00	-4.6	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	-4.0	0.0	0.0
0.67	0.00	-4.0	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	-3.4	0.0	0.0
0.74	0.00	-3.4	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	-2.8	0.0	0.0

	0.82	0.00	-2.8	0.0	0.0	-0.07	18	1	2	0.0145	0.89	0.00	-2.2	0.0	0.0	
	0.89	0.00	-2.2	0.0	0.0	-0.07	18	2	3	0.0145	0.96	0.00	-1.6	0.0	0.0	
	0.96	0.00	-1.6	0.0	0.0	-0.07	18	3	4	0.0145	1.03	0.00	-1.1	0.0	0.0	
	1.03	0.00	-1.1	0.0	0.0	-0.07	19	1	2	0.0145	1.10	0.00	-0.5	0.0	0.0	
9:12	1.10	0.00	-0.5	0.0	0.0	-0.07	19	2	3	0.0145	1.17	0.00	0.0	0.0	0.0	
	0.43	0.00	8.6	0.0	0.0	0.03	1	(*)	1	2	0.0145	0.40	0.00	9.0	0.0	0.0
	0.40	0.00	9.0	0.0	0.0	0.05	1		2	3	0.0145	0.35	0.00	9.7	0.0	0.0
	0.35	0.00	9.7	0.0	0.0	0.05	1		3	4	0.0145	0.30	0.00	10.5	0.0	0.0
	0.30	0.00	10.5	0.0	0.0	0.05	2		1	2	0.0145	0.25	0.00	11.3	0.0	0.0
	0.25	0.00	11.3	0.0	0.0	0.05	2		2	3	0.0145	0.20	0.00	12.1	0.0	0.0
	0.20	0.00	12.1	0.0	0.0	0.05	2		3	4	0.0145	0.15	0.00	13.2	0.0	0.0
	0.15	0.00	13.2	0.0	0.0	0.05	3		1	2	0.0145	0.10	0.00	14.3	0.0	0.0
	0.10	0.00	14.3	0.0	0.0	0.05	3		2	3	0.0145	0.05	0.00	15.4	0.0	0.0
	0.05	0.00	15.4	0.0	0.0	0.05	3		3	4	0.0145	0.00	0.00	16.7	0.0	0.0
	0.00	0.00	16.7	0.0	0.0	0.05	4		1	2	0.0145	-0.05	0.00	18.4	0.0	0.0
	-0.05	0.00	18.4	0.0	0.0	0.04	4		2	3	0.0145	-0.09	0.80	20.2	25.4	20.0
	-0.09	0.80	20.2	25.4	20.0	0.02	4		3	4	0.0145	-0.10	0.84	21.7	25.7	20.0
	-0.10	0.84	21.7	25.7	20.0	0.02	5		1	2	0.0145	-0.12	0.87	22.5	26.0	20.0
	-0.12	0.87	22.5	26.0	20.0	0.02	5		2	3	0.0145	-0.15	0.87	22.9	26.3	20.0
	-0.15	0.87	22.9	26.3	20.0	0.02	5		3	4	0.0145	-0.17	0.86	23.0	26.6	20.0
	-0.17	0.86	23.0	26.6	20.0	0.02	6		1	2	0.0145	-0.19	0.84	22.7	26.9	20.0
	-0.19	0.84	22.7	26.9	20.0	0.02	6		2	3	0.0145	-0.21	0.81	22.1	27.3	20.0
	-0.21	0.81	22.1	27.3	20.0	0.02	6		3	4	0.0145	-0.23	0.77	21.1	27.6	20.0
	-0.23	0.77	21.1	27.6	20.0	0.02	7		1	2	0.0145	-0.24	0.71	19.9	28.0	20.0
	-0.24	0.71	19.9	28.0	20.0	0.01	7		2	3	0.0145	-0.25	0.65	18.4	28.4	20.0
	-0.25	0.65	18.4	28.4	20.0	0.01	7		3	4	0.0145	-0.26	0.57	16.5	28.8	20.0
	-0.26	0.57	16.5	28.8	20.0	0.01	8		1	2	0.0145	-0.27	0.49	14.2	29.3	20.0
	-0.27	0.49	14.2	29.3	20.0	0.01	8		2	3	0.0145	-0.28	0.39	11.6	29.8	20.0
	-0.28	0.39	11.6	29.8	20.0	0.00	8		3	4	0.0145	-0.28	0.28	8.5	30.2	20.0
	-0.28	0.28	8.5	30.2	20.0	0.00	9		1	2	0.0145	-0.29	0.16	5.0	30.7	20.0
	-0.29	0.16	5.0	30.7	20.0	0.00	9		2	3	0.0145	-0.29	0.03	1.1	31.2	20.0
	-0.29	0.03	1.1	31.2	20.0	0.01	9		3	4	0.0145	-0.30	-0.11	-3.4	31.7	20.0
	-0.30	-0.11	-3.4	31.7	20.0	0.01	10		1	2	0.0145	-0.30	-0.26	-8.3	32.2	20.0
	-0.30	-0.26	-8.3	32.2	20.0	0.01	11		1	2	0.0145	-0.31	-0.42	-13.5	32.6	20.0
	-0.31	-0.42	-13.5	32.6	20.0	0.01	11		2	3	0.0145	-0.32	-0.58	-19.2	33.1	20.0
	-0.32	-0.58	-19.2	33.1	20.0	0.00	11		3	4	0.0145	-0.32	-0.53	-17.7	33.7	20.0
	0.43	0.00	-4.3	0.0	0.0	-0.03	12		1	2	0.0145	0.46	0.00	-4.1	0.0	0.0
	0.46	0.00	-4.1	0.0	0.0	-0.07	12		2	3	0.0145	0.53	0.00	-3.6	0.0	0.0
	0.53	0.00	-3.6	0.0	0.0	-0.07	12		3	4	0.0145	0.60	0.00	-3.2	0.0	0.0
	0.60	0.00	-3.2	0.0	0.0	-0.07	13		1	2	0.0145	0.67	0.00	-2.8	0.0	0.0
	0.67	0.00	-2.8	0.0	0.0	-0.07	13		2	3	0.0145	0.74	0.00	-2.4	0.0	0.0
	0.74	0.00	-2.4	0.0	0.0	-0.07	13		3	4	0.0145	0.82	0.00	-2.0	0.0	0.0
	0.82	0.00	-2.0	0.0	0.0	-0.07	14		1	2	0.0145	0.89	0.00	-1.6	0.0	0.0
	0.89	0.00	-1.6	0.0	0.0	-0.07	14		2	3	0.0145	0.96	0.00	-1.2	0.0	0.0
	0.96	0.00	-1.2	0.0	0.0	-0.07	14		3	4	0.0145	1.03	0.00	-0.8	0.0	0.0
	1.03	0.00	-0.8	0.0	0.0	-0.07	15		1	2	0.0145	1.10	0.00	-0.4	0.0	0.0
	1.10	0.00	-0.4	0.0	0.0	-0.07	15		2	3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.43	0.00	-4.3	0.0	0.0	-0.03	16		1	2	0.0145	0.46	0.00	-4.1	0.0	0.0
	0.46	0.00	-4.1	0.0	0.0	-0.07	16		2	3	0.0145	0.53	0.00	-3.6	0.0	0.0
	0.53	0.00	-3.6	0.0	0.0	-0.07	16		3	4	0.0145	0.60	0.00	-3.2	0.0	0.0
	0.60	0.00	-3.2	0.0	0.0	-0.07	17		1	2	0.0145	0.67	0.00	-2.8	0.0	0.0
	0.67	0.00	-2.8	0.0	0.0	-0.07	17		2	3	0.0145	0.74	0.00	-2.4	0.0	0.0
	0.74	0.00	-2.4	0.0	0.0	-0.07	17		3	4	0.0145	0.82	0.00	-2.0	0.0	0.0
	0.82	0.00	-2.0	0.0	0.0	-0.07	18		1	2	0.0145	0.89	0.00	-1.6	0.0	0.0
	0.89	0.00	-1.6	0.0	0.0	-0.07	18		2	3	0.0145	0.96	0.00	-1.2	0.0	0.0
	0.96	0.00	-1.2	0.0	0.0	-0.07	18		3	4	0.0145	1.03	0.00	-0.8	0.0	0.0
	1.03	0.00	-0.8	0.0	0.0	-0.07	19		1	2	0.0145	1.10	0.00	-0.4	0.0	0.0
	1.10	0.00	-0.4	0.0	0.0	-0.07	19		2	3	0.0145	1.17	0.00	0.0	0.0	0.0
9:18	0.43	0.00	6.2	0.0	0.0	0.03	1	(*)	1	2	0.0145	0.40	0.00	6.4	0.0	0.0
	0.40	0.00	6.4	0.0	0.0	0.05	1		2	3	0.0145	0.35	0.00	6.9	0.0	0.0
	0.35	0.00	6.9	0.0	0.0	0.05	1		3	4	0.0145	0.30	0.00	7.5	0.0	0.0
	0.30	0.00	7.5	0.0	0.0	0.05	2		1	2	0.0145	0.25	0.00	8.1	0.0	0.0
	0.25	0.00	8.1	0.0	0.0	0.05	2		2	3	0.0145	0.20	0.00	8.7	0.0	0.0
	0.20	0.00	8.7	0.0	0.0	0.05	2		3	4	0.0145	0.15	0.00	9.4	0.0	0.0
	0.15	0.00	9.4	0.0	0.0	0.05	3		1	2	0.0145	0.10	0.00	10.2	0.0	0.0
	0.10	0.00	10.2	0.0	0.0	0.05	3		2	3	0.0145	0.05	0.00	11.1	0.0	0.0
	0.05	0.00	11.1	0.0	0.0	0.05	3		3	4	0.0145	0.00	0.00	12.2	0.0	0.0
	0.00	0.00	12.2	0.0	0.0	0.05	4		1	2	0.0145	-0.05	0.00	13.4	0.0	0.0
	-0.05	0.00	13.4	0.0	0.0	0.05	4		2	3	0.0145	-0.10	0.00	14.7	0.0	0.0
	-0.10	0.00	14.7	0.0	0.0	0.05	4		3	4	0.0145	-0.15	0.00	16.3	0.0	0.0
	-0.15	0.00	16.3	0.0	0.0	0.04	5		1	2	0.0145	-0.19	0.72	18.1	25.3	20.0
	-0.19	0.72	18.1	25.3	20.0	0.01	5		2	3	0.0145	-0.20	0.76	19.5	25.7	20.0
	-0.20	0.76	19.5	25.7	20.0	0.02	5		3	4	0.0145	-0.22	0.78	20.4	26.1	20.0
	-0.22	0.78	20.4	26.1	20.0	0.02	6		1	2	0.0145	-0.24	0.79	20.8	26.4	20.0
	-0.24	0.79	20.8	26.4	20.0	0.02	6		2	3	0.0145	-0.25	0.78	20.9	26.8	20.0
	-0.25	0.78	20.9	26.8	20.0	0.02	6		3	4	0.0145	-0.27	0.76	20.5	27.1	20.0
	-0.27	0.76	20.5	27.1	20.0	0.02	7		1	2	0.0145	-0.29	0.72	19.8	27.5	20.0
	-0.29	0.72	19.8	27.5	20.0	0.01	7		2	3	0.0145	-0.30	0.67	18.8	27.9	20.0
	-0.30	0.67	18.8	27.9	20.0	0.01	7		3	4	0.0145	-0.31	0.61	17.4	28.3	20.0
	-0.31	0.61	17.4	28.3	20.0	0.01	8		1	2	0.0145	-0.32	0.54	15.6	28.8	20.0
	-0.32	0.54	15.6	28.8	20.0	0.01	8		2	3	0.0145	-0.33	0.46	13.5	29.2	20.0
	-0.33	0.46	13.5	29.2	20.0	0.01	8		3	4	0.0145	-0.33	0.37	10.9	29.7	20.0
	-0.33	0.37	10.9	29.7	20.0	0.00	9		1	2	0.0145	-0.34	0.26	7.9	30.2	20.0
	-0.34	0.26	7.9	30.2	20.0	0.00	9		2	3	0.0145	-0.34	0.15	4.5	30.7	20.0
	-0.34	0.15	4.5	30.7	20.0	0.00	9		3	4	0.0145	-0.35	0.02	0.5	31.2	20.0
	-0.35	0.02	0.5	31.2	20.0	0.01	10		1	2	0.0145	-0.35	-0.12	-3.9	31.7	20.0
	-0.35	-0.12	-3.9	31.7	20.0	0.01	11		1	2	0.0145	-0.36	-0.27	-8.7	32.1	20.0
	-0.36	-0.27	-8.7	32.1	20.0	0.01	11		2	3	0.0145	-0.37	-0.43	-14.0	32.6	20.0
	-0.37	-0.43	-14.0	32.6	20.0	0.00	11		3	4	0.0145	-0.37	-0.38	-12.6		

	0.46	0.00	-2.9	0.0	0.0	-0.07	12	2: 3	0.0145	0.53	0.00	-2.6	0.0	0.0	
	0.53	0.00	-2.8	0.0	0.0	-0.07	12	3: 4	0.0145	0.60	0.00	-2.3	0.0	0.0	
	0.60	0.00	-2.3	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	-2.0	0.0	0.0	
	0.67	0.00	-2.0	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	-1.7	0.0	0.0	
	0.74	0.00	-1.7	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	-1.4	0.0	0.0	
	0.82	0.00	-1.4	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	-1.2	0.0	0.0	
	0.89	0.00	-1.2	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	-1.0	0.0	0.0	
	0.96	0.00	-1.0	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	-0.7	0.0	0.0	
	1.03	0.00	-0.7	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	-0.4	0.0	0.0	
	1.10	0.00	-0.4	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0	
	0.43	0.00	-3.1	0.0	0.0	-0.03	16	1: 2	0.0145	0.46	0.00	-2.9	0.0	0.0	
	0.46	0.00	-2.9	0.0	0.0	-0.07	16	2: 3	0.0145	0.53	0.00	-2.6	0.0	0.0	
	0.53	0.00	-2.6	0.0	0.0	-0.07	16	3: 4	0.0145	0.60	0.00	-2.3	0.0	0.0	
	0.60	0.00	-2.3	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	-2.0	0.0	0.0	
	0.67	0.00	-2.0	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	-1.7	0.0	0.0	
	0.74	0.00	-1.7	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	-1.4	0.0	0.0	
	0.82	0.00	-1.4	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	-1.2	0.0	0.0	
	0.89	0.00	-1.2	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	-1.0	0.0	0.0	
	0.96	0.00	-1.0	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	-0.7	0.0	0.0	
	1.03	0.00	-0.7	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	-0.4	0.0	0.0	
	1.10	0.00	-0.4	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0	
9:24	0.43	0.00	4.5	0.0	0.0	0.03	1	(*)	1: 2	0.0145	0.40	0.00	4.7	0.0	0.0
	0.40	0.00	4.7	0.0	0.0	0.05	1		2: 3	0.0145	0.35	0.00	5.1	0.0	0.0
	0.35	0.00	5.1	0.0	0.0	0.05	1		3: 4	0.0145	0.30	0.00	5.4	0.0	0.0
	0.30	0.00	5.4	0.0	0.0	0.05	2		1: 2	0.0145	0.25	0.00	5.9	0.0	0.0
	0.25	0.00	5.9	0.0	0.0	0.05	2		2: 3	0.0145	0.20	0.00	6.3	0.0	0.0
	0.20	0.00	6.3	0.0	0.0	0.05	2		3: 4	0.0145	0.15	0.00	6.9	0.0	0.0
	0.15	0.00	6.9	0.0	0.0	0.05	3		1: 2	0.0145	0.10	0.00	7.5	0.0	0.0
	0.10	0.00	7.5	0.0	0.0	0.05	3		2: 3	0.0145	0.05	0.00	8.1	0.0	0.0
	0.05	0.00	8.1	0.0	0.0	0.05	3		3: 4	0.0145	0.00	0.00	8.9	0.0	0.0
	0.00	0.00	8.9	0.0	0.0	0.05	4		1: 2	0.0145	-0.05	0.00	9.8	0.0	0.0
	-0.05	0.00	9.8	0.0	0.0	0.05	4		2: 3	0.0145	-0.10	0.00	10.9	0.0	0.0
	-0.10	0.00	10.9	0.0	0.0	0.05	4		3: 4	0.0145	-0.15	0.00	12.1	0.0	0.0
	-0.15	0.00	12.1	0.0	0.0	0.05	5		1: 2	0.0145	-0.20	0.00	13.4	0.0	0.0
	-0.20	0.00	13.4	0.0	0.0	0.05	5		2: 3	0.0145	-0.25	0.00	14.9	0.0	0.0
	-0.25	0.00	14.9	0.0	0.0	0.03	5		3: 4	0.0145	-0.28	0.66	16.6	25.4	20.0
	-0.28	0.66	16.6	25.4	20.0	0.01	6		1: 2	0.0145	-0.29	0.69	17.9	25.8	20.0
	-0.29	0.69	17.9	25.8	20.0	0.01	6		2: 3	0.0145	-0.31	0.71	18.7	26.2	20.0
	-0.31	0.71	18.7	26.2	20.0	0.01	6		3: 4	0.0145	-0.32	0.71	19.0	26.6	20.0
	-0.32	0.71	19.0	26.6	20.0	0.01	7		1: 2	0.0145	-0.33	0.70	18.9	27.0	20.0
	-0.33	0.70	18.9	27.0	20.0	0.01	7		2: 3	0.0145	-0.35	0.67	18.4	27.4	20.0
	-0.35	0.67	18.4	27.4	20.0	0.01	7		3: 4	0.0145	-0.36	0.63	17.5	27.8	20.0
	-0.36	0.63	17.5	27.8	20.0	0.01	8		1: 2	0.0145	-0.37	0.58	16.3	28.2	20.0
	-0.37	0.58	16.3	28.2	20.0	0.01	8		2: 3	0.0145	-0.38	0.51	14.6	28.7	20.0
	-0.38	0.51	14.6	28.7	20.0	0.01	8		3: 4	0.0145	-0.38	0.43	12.6	29.2	20.0
	-0.38	0.43	12.6	29.2	20.0	0.00	9		1: 2	0.0145	-0.39	0.34	10.1	29.6	20.0
	-0.39	0.34	10.1	29.6	20.0	0.00	9		2: 3	0.0145	-0.39	0.24	7.1	30.1	20.0
	-0.39	0.24	7.1	30.1	20.0	0.00	9		3: 4	0.0145	-0.40	0.12	3.7	30.6	20.0
	-0.40	0.12	3.7	30.6	20.0	0.00	10		1: 2	0.0145	-0.40	-0.01	-0.2	31.1	20.0
	-0.40	-0.01	-0.2	31.1	20.0	0.01	11		1: 2	0.0145	-0.41	-0.15	-4.6	31.6	20.0
	-0.41	-0.15	-4.6	31.6	20.0	0.01	11		2: 3	0.0145	-0.41	-0.29	-9.4	32.1	20.0
	-0.41	-0.29	-9.4	32.1	20.0	0.00	11		3: 4	0.0145	-0.42	-0.25	-8.1	32.6	20.0
	0.43	0.00	-2.3	0.0	0.0	-0.03	12		1: 2	0.0145	0.46	0.00	-2.1	0.0	0.0
	0.46	0.00	-2.1	0.0	0.0	-0.07	12		2: 3	0.0145	0.53	0.00	-1.9	0.0	0.0
	0.53	0.00	-1.9	0.0	0.0	-0.07	12		3: 4	0.0145	0.60	0.00	-1.7	0.0	0.0
	0.60	0.00	-1.7	0.0	0.0	-0.07	13		1: 2	0.0145	0.67	0.00	-1.5	0.0	0.0
	0.67	0.00	-1.5	0.0	0.0	-0.07	13		2: 3	0.0145	0.74	0.00	-1.3	0.0	0.0
	0.74	0.00	-1.3	0.0	0.0	-0.07	13		3: 4	0.0145	0.82	0.00	-1.2	0.0	0.0
	0.82	0.00	-1.2	0.0	0.0	-0.07	14		1: 2	0.0145	0.89	0.00	-1.1	0.0	0.0
	0.89	0.00	-1.1	0.0	0.0	-0.07	14		2: 3	0.0145	0.96	0.00	-0.9	0.0	0.0
	0.96	0.00	-0.9	0.0	0.0	-0.07	14		3: 4	0.0145	1.03	0.00	-0.6	0.0	0.0
	1.03	0.00	-0.6	0.0	0.0	-0.07	15		1: 2	0.0145	1.10	0.00	-0.3	0.0	0.0
	1.10	0.00	-0.3	0.0	0.0	-0.07	15		2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.43	0.00	-2.3	0.0	0.0	-0.03	16		1: 2	0.0145	0.46	0.00	-2.1	0.0	0.0
	0.46	0.00	-2.1	0.0	0.0	-0.07	16		2: 3	0.0145	0.53	0.00	-1.9	0.0	0.0
	0.53	0.00	-1.9	0.0	0.0	-0.07	16		3: 4	0.0145	0.60	0.00	-1.7	0.0	0.0
	0.60	0.00	-1.7	0.0	0.0	-0.07	17		1: 2	0.0145	0.67	0.00	-1.5	0.0	0.0
	0.67	0.00	-1.5	0.0	0.0	-0.07	17		2: 3	0.0145	0.74	0.00	-1.3	0.0	0.0
	0.74	0.00	-1.3	0.0	0.0	-0.07	17		3: 4	0.0145	0.82	0.00	-1.2	0.0	0.0
	0.82	0.00	-1.2	0.0	0.0	-0.07	18		1: 2	0.0145	0.89	0.00	-1.1	0.0	0.0
	0.89	0.00	-1.1	0.0	0.0	-0.07	18		2: 3	0.0145	0.96	0.00	-0.9	0.0	0.0
	0.96	0.00	-0.9	0.0	0.0	-0.07	18		3: 4	0.0145	1.03	0.00	-0.6	0.0	0.0
	1.03	0.00	-0.6	0.0	0.0	-0.07	19		1: 2	0.0145	1.10	0.00	-0.3	0.0	0.0
	1.10	0.00	-0.3	0.0	0.0	-0.07	19		2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
9:30	0.43	0.00	3.3	0.0	0.0	0.03	1	(*)	1: 2	0.0145	0.40	0.00	3.5	0.0	0.0
	0.40	0.00	3.5	0.0	0.0	0.05	1		2: 3	0.0145	0.35	0.00	3.7	0.0	0.0
	0.35	0.00	3.7	0.0	0.0	0.05	1		3: 4	0.0145	0.30	0.00	4.0	0.0	0.0
	0.30	0.00	4.0	0.0	0.0	0.05	2		1: 2	0.0145	0.25	0.00	4.3	0.0	0.0
	0.25	0.00	4.3	0.0	0.0	0.05	2		2: 3	0.0145	0.20	0.00	4.7	0.0	0.0
	0.20	0.00	4.7	0.0	0.0	0.05	2		3: 4	0.0145	0.15	0.00	5.0	0.0	0.0
	0.15	0.00	5.0	0.0	0.0	0.05	3		1: 2	0.0145	0.10	0.00	5.5	0.0	0.0
	0.10	0.00	5.5	0.0	0.0	0.05	3		2: 3	0.0145	0.05	0.00	6.0	0.0	0.0
	0.05	0.00	6.0	0.0	0.0	0.05	3		3: 4	0.0145	0.00	0.00	6.6	0.0	0.0
	0.00	0.00	6.6	0.0	0.0	0.05	4		1: 2	0.0145	-0.05	0.00	7.2	0.0	0.0
	-0.05	0.00	7.2	0.0	0.0	0.05	4		2: 3	0.0145	-0.10	0.00	8.0	0.0	0.0
	-0.10	0.00	8.0	0.0	0.0	0.05	4		3: 4	0.0145	-0.15	0.00	9.0	0.0	0.0
	-0.15	0.00	9.0	0.0	0.0	0.05	5		1: 2	0.0145	-0.20	0.00	10.0	0.0	0.0
	-0.20	0.00	10.0	0.0	0.0	0.05	5		2: 3	0.0145	-0.25	0.00	11.2	0.0	0.0
	-0.25	0.00	11.2	0.0	0.0	0.05	5		3: 4	0.0145	-0.30	0.00	12.4	0.0	0.0
	-0.30	0.00	12.4	0.0	0.0	0.05	6		1: 2	0.0145	-0.35	0.00	13.9	0.0	0.0

-0.35	0.00	13.9	0.0	0.0	0.02	6	2	3	0.0145	-0.37	0.60	15.4	25.6	20.0
-0.37	0.60	15.4	25.6	20.0	0.01	6	3	3	0.0145	-0.38	0.64	16.5	26.0	20.0
-0.38	0.64	16.5	26.0	20.0	0.01	7	1	3	0.0145	-0.39	0.65	17.1	26.4	20.0
-0.39	0.65	17.1	26.4	20.0	0.01	7	2	3	0.0145	-0.40	0.64	17.2	26.8	20.0
-0.40	0.64	17.2	26.8	20.0	0.01	7	3	4	0.0145	-0.41	0.62	16.9	27.3	20.0
-0.41	0.62	16.9	27.3	20.0	0.01	8	1	2	0.0145	-0.42	0.58	16.2	27.7	20.0
-0.42	0.58	16.2	27.7	20.0	0.01	8	2	3	0.0145	-0.43	0.53	15.0	28.2	20.0
-0.43	0.53	15.0	28.2	20.0	0.01	8	3	4	0.0145	-0.43	0.47	13.5	28.6	20.0
-0.43	0.47	13.5	28.6	20.0	0.01	9	1	2	0.0145	-0.44	0.39	11.5	29.1	20.0
-0.44	0.39	11.5	29.1	20.0	0.00	9	2	3	0.0145	-0.44	0.30	9.0	29.6	20.0
-0.44	0.30	9.0	29.6	20.0	0.00	9	3	4	0.0145	-0.45	0.20	6.1	30.1	20.0
-0.45	0.20	6.1	30.1	20.0	0.00	10	1	2	0.0145	-0.45	0.09	2.7	30.6	20.0
-0.45	0.09	2.7	30.6	20.0	0.00	11	1	2	0.0145	-0.45	-0.04	-1.2	31.1	20.0
-0.45	-0.04	-1.2	31.1	20.0	0.01	11	2	3	0.0145	-0.46	-0.18	-5.6	31.6	20.0
-0.46	-0.18	-5.6	31.6	20.0	0.00	11	3	4	0.0145	-0.46	-0.13	-4.3	32.1	20.0
0.43	0.00	-1.7	0.0	0.0	-0.03	12	1	2	0.0145	0.46	0.00	-1.6	0.0	0.0
0.46	0.00	-1.6	0.0	0.0	-0.07	12	2	3	0.0145	0.53	0.00	-1.4	0.0	0.0
0.53	0.00	-1.4	0.0	0.0	-0.07	12	3	4	0.0145	0.60	0.00	-1.4	0.0	0.0
0.60	0.00	-1.4	0.0	0.0	-0.07	13	1	2	0.0145	0.67	0.00	-1.4	0.0	0.0
0.67	0.00	-1.4	0.0	0.0	-0.07	13	2	3	0.0145	0.74	0.00	-1.3	0.0	0.0
0.74	0.00	-1.3	0.0	0.0	-0.07	13	3	4	0.0145	0.82	0.00	-1.1	0.0	0.0
0.82	0.00	-1.1	0.0	0.0	-0.07	14	1	2	0.0145	0.89	0.00	-1.0	0.0	0.0
0.89	0.00	-1.0	0.0	0.0	-0.07	14	2	3	0.0145	0.96	0.00	-0.8	0.0	0.0
0.96	0.00	-0.8	0.0	0.0	-0.07	14	3	4	0.0145	1.03	0.00	-0.6	0.0	0.0
1.03	0.00	-0.6	0.0	0.0	-0.07	15	1	2	0.0145	1.10	0.00	-0.3	0.0	0.0
1.10	0.00	-0.3	0.0	0.0	-0.07	15	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
0.43	0.00	-1.7	0.0	0.0	-0.03	16	1	2	0.0145	0.46	0.00	-1.6	0.0	0.0
0.46	0.00	-1.6	0.0	0.0	-0.07	16	2	3	0.0145	0.53	0.00	-1.4	0.0	0.0
0.53	0.00	-1.4	0.0	0.0	-0.07	16	3	4	0.0145	0.60	0.00	-1.4	0.0	0.0
0.60	0.00	-1.4	0.0	0.0	-0.07	17	1	2	0.0145	0.67	0.00	-1.4	0.0	0.0
0.67	0.00	-1.4	0.0	0.0	-0.07	17	2	3	0.0145	0.74	0.00	-1.3	0.0	0.0
0.74	0.00	-1.3	0.0	0.0	-0.07	17	3	4	0.0145	0.82	0.00	-1.1	0.0	0.0
0.82	0.00	-1.1	0.0	0.0	-0.07	18	1	2	0.0145	0.89	0.00	-1.0	0.0	0.0
0.89	0.00	-1.0	0.0	0.0	-0.07	18	2	3	0.0145	0.96	0.00	-0.8	0.0	0.0
0.96	0.00	-0.8	0.0	0.0	-0.07	18	3	4	0.0145	1.03	0.00	-0.6	0.0	0.0
1.03	0.00	-0.6	0.0	0.0	-0.07	19	1	2	0.0145	1.10	0.00	-0.3	0.0	0.0
1.10	0.00	-0.3	0.0	0.0	-0.07	19	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
0.43	0.00	3.1	0.0	0.0	0.03	1	1	2	0.0145	0.40	0.00	3.2	0.0	0.0
0.40	0.00	3.2	0.0	0.0	0.05	1	2	3	0.0145	0.35	0.00	3.4	0.0	0.0
0.35	0.00	3.4	0.0	0.0	0.05	1	3	4	0.0145	0.30	0.00	3.4	0.0	0.0
0.30	0.00	3.4	0.0	0.0	0.05	2	1	2	0.0145	0.25	0.00	3.3	0.0	0.0
0.25	0.00	3.3	0.0	0.0	0.05	2	2	3	0.0145	0.20	0.00	3.4	0.0	0.0
0.20	0.00	3.4	0.0	0.0	0.05	2	3	4	0.0145	0.15	0.00	3.7	0.0	0.0
0.15	0.00	3.7	0.0	0.0	0.05	3	1	2	0.0145	0.10	0.00	4.0	0.0	0.0
0.10	0.00	4.0	0.0	0.0	0.05	3	2	3	0.0145	0.05	0.00	4.4	0.0	0.0
0.05	0.00	4.4	0.0	0.0	0.05	3	3	4	0.0145	0.00	0.00	4.8	0.0	0.0
0.00	0.00	4.8	0.0	0.0	0.05	4	1	2	0.0145	-0.05	0.00	5.3	0.0	0.0
-0.05	0.00	5.3	0.0	0.0	0.05	4	2	3	0.0145	-0.10	0.00	5.9	0.0	0.0
-0.10	0.00	5.9	0.0	0.0	0.05	4	3	4	0.0145	-0.15	0.00	6.6	0.0	0.0
-0.15	0.00	6.6	0.0	0.0	0.05	5	1	2	0.0145	-0.20	0.00	7.5	0.0	0.0
-0.20	0.00	7.5	0.0	0.0	0.05	5	2	3	0.0145	-0.25	0.00	8.4	0.0	0.0
-0.25	0.00	8.4	0.0	0.0	0.05	5	3	4	0.0145	-0.30	0.00	9.5	0.0	0.0
-0.30	0.00	9.5	0.0	0.0	0.05	6	1	2	0.0145	-0.35	0.00	10.8	0.0	0.0
-0.35	0.00	10.8	0.0	0.0	0.05	6	2	3	0.0145	-0.40	0.00	12.2	0.0	0.0
-0.40	0.00	12.2	0.0	0.0	0.03	6	3	4	0.0145	-0.43	0.54	13.8	25.4	20.0
-0.43	0.54	13.8	25.4	20.0	0.01	7	1	2	0.0145	-0.44	0.58	14.9	25.8	20.0
-0.44	0.58	14.9	25.8	20.0	0.01	7	2	3	0.0145	-0.45	0.59	15.6	26.3	20.0
-0.45	0.59	15.6	26.3	20.0	0.01	7	3	4	0.0145	-0.46	0.59	15.8	26.7	20.0
-0.46	0.59	15.8	26.7	20.0	0.01	8	1	2	0.0145	-0.47	0.57	15.5	27.2	20.0
-0.47	0.57	15.5	27.2	20.0	0.01	8	2	3	0.0145	-0.48	0.54	14.9	27.6	20.0
-0.48	0.54	14.9	27.6	20.0	0.01	8	3	4	0.0145	-0.48	0.49	13.8	28.1	20.0
-0.48	0.49	13.8	28.1	20.0	0.01	9	1	2	0.0145	-0.49	0.43	12.2	28.6	20.0
-0.49	0.43	12.2	28.6	20.0	0.00	9	2	3	0.0145	-0.49	0.35	10.2	29.1	20.0
-0.49	0.35	10.2	29.1	20.0	0.00	9	3	4	0.0145	-0.50	0.26	7.8	29.6	20.0
-0.50	0.26	7.8	29.6	20.0	0.00	10	1	2	0.0145	-0.50	0.16	4.9	30.1	20.0
-0.50	0.16	4.9	30.1	20.0	0.00	11	1	2	0.0145	-0.50	0.05	1.4	30.6	20.0
-0.50	0.05	1.4	30.6	20.0	0.00	11	2	3	0.0145	-0.51	-0.08	-2.5	31.1	20.0
-0.51	-0.08	-2.5	31.1	20.0	0.00	11	3	4	0.0145	-0.51	-0.04	-1.2	31.6	20.0
0.43	0.00	-1.6	0.0	0.0	-0.03	12	1	2	0.0145	0.46	0.00	-1.5	0.0	0.0
0.46	0.00	-1.5	0.0	0.0	-0.07	12	2	3	0.0145	0.53	0.00	-1.4	0.0	0.0
0.53	0.00	-1.4	0.0	0.0	-0.07	12	3	4	0.0145	0.60	0.00	-1.3	0.0	0.0
0.60	0.00	-1.3	0.0	0.0	-0.07	13	1	2	0.0145	0.67	0.00	-1.3	0.0	0.0
0.67	0.00	-1.3	0.0	0.0	-0.07	13	2	3	0.0145	0.74	0.00	-1.2	0.0	0.0
0.74	0.00	-1.2	0.0	0.0	-0.07	13	3	4	0.0145	0.82	0.00	-1.1	0.0	0.0
0.82	0.00	-1.1	0.0	0.0	-0.07	14	1	2	0.0145	0.89	0.00	-0.9	0.0	0.0
0.89	0.00	-0.9	0.0	0.0	-0.07	14	2	3	0.0145	0.96	0.00	-0.8	0.0	0.0
0.96	0.00	-0.8	0.0	0.0	-0.07	14	3	4	0.0145	1.03	0.00	-0.5	0.0	0.0
1.03	0.00	-0.5	0.0	0.0	-0.07	15	1	2	0.0145	1.10	0.00	-0.3	0.0	0.0
1.10	0.00	-0.3	0.0	0.0	-0.07	15	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
0.43	0.00	-1.6	0.0	0.0	-0.03	16	1	2	0.0145	0.46	0.00	-1.5	0.0	0.0
0.46	0.00	-1.5	0.0	0.0	-0.07	16	2	3	0.0145	0.53	0.00	-1.4	0.0	0.0
0.53	0.00	-1.4	0.0	0.0	-0.07	16	3	4	0.0145	0.60	0.00	-1.3	0.0	0.0
0.60	0.00	-1.3	0.0	0.0	-0.07	17	1	2	0.0145	0.67	0.00	-1.3	0.0	0.0
0.67	0.00	-1.3	0.0	0.0	-0.07	17	2	3	0.0145	0.74	0.00	-1.2	0.0	0.0
0.74	0.00	-1.2	0.0	0.0	-0.07	17	3	4	0.0145	0.82	0.00	-1.1	0.0	0.0
0.82	0.00	-1.1	0.0	0.0	-0.07	18	1	2	0.0145	0.89	0.00	-0.9	0.0	0.0
0.89	0.00	-0.9	0.0	0.0	-0.07	18	2	3	0.0145	0.96	0.00	-0.8	0.0	0.0
0.96	0.00	-0.8	0.0	0.0	-0.07	18	3	4	0.0145	1.03	0.00	-0.5	0.0	0.0
1.03	0.00	-0.5	0.0	0.0	-0.07	19	1	2	0.0145	1.10	0.00	-0.3	0.0	0.0
1.10	0.00	-0.3	0.0	0.0	-0.07	19	2	3	0.0145	1.17	0.00	0.0	0.0	0.0

9:36

9:42	0.43	0.00	3.0	0.0	0.0	0.03	1 (*)	1 2	0.0145	0.40	0.00	3.1	0.0	0.0
	0.40	0.00	3.1	0.0	0.0	0.05	1	2 3	0.0145	0.35	0.00	3.2	0.0	0.0
	0.35	0.00	3.2	0.0	0.0	0.05	1	3 4	0.0145	0.30	0.00	3.2	0.0	0.0
	0.30	0.00	3.2	0.0	0.0	0.05	2	1 2	0.0145	0.25	0.00	3.2	0.0	0.0
	0.25	0.00	3.2	0.0	0.0	0.05	2	2 3	0.0145	0.20	0.00	3.3	0.0	0.0
	0.20	0.00	3.3	0.0	0.0	0.05	2	3 4	0.0145	0.15	0.00	3.4	0.0	0.0
	0.15	0.00	3.4	0.0	0.0	0.05	3	1 2	0.0145	0.10	0.00	3.4	0.0	0.0
	0.10	0.00	3.4	0.0	0.0	0.05	3	2 3	0.0145	0.05	0.00	3.3	0.0	0.0
	0.05	0.00	3.3	0.0	0.0	0.05	3	3 4	0.0145	0.00	0.00	3.6	0.0	0.0
	0.00	0.00	3.6	0.0	0.0	0.05	4	1: 2	0.0145	-0.05	0.00	3.9	0.0	0.0
	-0.05	0.00	3.9	0.0	0.0	0.05	4	2: 3	0.0145	-0.10	0.00	4.4	0.0	0.0
	-0.10	0.00	4.4	0.0	0.0	0.05	4	3: 4	0.0145	-0.15	0.00	4.9	0.0	0.0
	-0.15	0.00	4.9	0.0	0.0	0.05	5	1: 2	0.0145	-0.20	0.00	5.5	0.0	0.0
	-0.20	0.00	5.5	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	6.3	0.0	0.0
	-0.25	0.00	6.3	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	7.2	0.0	0.0
	-0.30	0.00	7.2	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	8.3	0.0	0.0
	-0.35	0.00	8.3	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	9.6	0.0	0.0
	-0.40	0.00	9.6	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.00	10.9	0.0	0.0
	-0.45	0.00	10.9	0.0	0.0	0.04	7	1: 2	0.0145	-0.49	0.50	12.5	25.3	20.0
	-0.49	0.50	12.5	25.3	20.0	0.01	7	2: 3	0.0145	-0.50	0.53	13.7	25.7	20.0
	-0.50	0.53	13.7	25.7	20.0	0.01	7	3: 4	0.0145	-0.51	0.55	14.3	26.2	20.0
	-0.51	0.55	14.3	26.2	20.0	0.01	8	1: 2	0.0145	-0.52	0.55	14.5	26.7	20.0
	-0.52	0.55	14.5	26.7	20.0	0.01	8	2: 3	0.0145	-0.52	0.53	14.3	27.1	20.0
	-0.52	0.53	14.3	27.1	20.0	0.01	8	3: 4	0.0145	-0.53	0.49	13.6	27.6	20.0
	-0.53	0.49	13.6	27.6	20.0	0.01	9	1: 2	0.0145	-0.54	0.45	12.5	28.1	20.0
	-0.54	0.45	12.5	28.1	20.0	0.00	9	2: 3	0.0145	-0.54	0.38	11.0	28.5	20.0
	-0.54	0.38	11.0	28.5	20.0	0.00	9	3: 4	0.0145	-0.54	0.31	9.0	29.1	20.0
	-0.54	0.31	9.0	29.1	20.0	0.00	10	1: 2	0.0145	-0.55	0.22	6.5	29.6	20.0
	-0.55	0.22	6.5	29.6	20.0	0.00	11	1: 2	0.0145	-0.55	0.12	3.6	30.1	20.0
	-0.55	0.12	3.6	30.1	20.0	0.00	11	2: 3	0.0145	-0.55	0.00	0.1	30.6	20.0
	-0.55	0.00	0.1	30.6	20.0	0.00	11	3: 4	0.0145	-0.56	0.04	1.4	31.1	20.0
	0.43	0.00	-1.5	0.0	0.0	-0.03	12	1: 2	0.0145	0.46	0.00	-1.5	0.0	0.0
	0.46	0.00	-1.5	0.0	0.0	-0.07	12	2: 3	0.0145	0.53	0.00	-1.4	0.0	0.0
	0.53	0.00	-1.4	0.0	0.0	-0.07	12	3: 4	0.0145	0.60	0.00	-1.3	0.0	0.0
	0.60	0.00	-1.3	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	-1.2	0.0	0.0
	0.67	0.00	-1.2	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	-1.2	0.0	0.0
	0.74	0.00	-1.2	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	-1.0	0.0	0.0
	0.82	0.00	-1.0	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	-0.9	0.0	0.0
	0.89	0.00	-0.9	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	-0.7	0.0	0.0
	0.96	0.00	-0.7	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	-0.5	0.0	0.0
	1.03	0.00	-0.5	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.43	0.00	-1.5	0.0	0.0	-0.03	16	1: 2	0.0145	0.46	0.00	-1.5	0.0	0.0
	0.46	0.00	-1.5	0.0	0.0	-0.07	16	2: 3	0.0145	0.53	0.00	-1.4	0.0	0.0
	0.53	0.00	-1.4	0.0	0.0	-0.07	16	3: 4	0.0145	0.60	0.00	-1.3	0.0	0.0
	0.60	0.00	-1.3	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	-1.2	0.0	0.0
	0.67	0.00	-1.2	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	-1.2	0.0	0.0
	0.74	0.00	-1.2	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	-1.0	0.0	0.0
	0.82	0.00	-1.0	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	-0.9	0.0	0.0
	0.89	0.00	-0.9	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	-0.7	0.0	0.0
	0.96	0.00	-0.7	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	-0.5	0.0	0.0
	1.03	0.00	-0.5	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
9:48	0.43	0.00	2.9	0.0	0.0	0.03	1 (*)	1 2	0.0145	0.40	0.00	3.0	0.0	0.0
	0.40	0.00	3.0	0.0	0.0	0.05	1	2: 3	0.0145	0.35	0.00	3.0	0.0	0.0
	0.35	0.00	3.0	0.0	0.0	0.05	1	3: 4	0.0145	0.30	0.00	3.1	0.0	0.0
	0.30	0.00	3.1	0.0	0.0	0.05	2	1: 2	0.0145	0.25	0.00	3.2	0.0	0.0
	0.25	0.00	3.2	0.0	0.0	0.05	2	2: 3	0.0145	0.20	0.00	3.2	0.0	0.0
	0.20	0.00	3.2	0.0	0.0	0.05	2	3: 4	0.0145	0.15	0.00	3.3	0.0	0.0
	0.15	0.00	3.3	0.0	0.0	0.05	3	1: 2	0.0145	0.10	0.00	3.3	0.0	0.0
	0.10	0.00	3.3	0.0	0.0	0.05	3	2: 3	0.0145	0.05	0.00	3.3	0.0	0.0
	0.05	0.00	3.3	0.0	0.0	0.05	3	3: 4	0.0145	0.00	0.00	3.4	0.0	0.0
	0.00	0.00	3.4	0.0	0.0	0.05	4	1: 2	0.0145	-0.05	0.00	3.3	0.0	0.0
	-0.05	0.00	3.3	0.0	0.0	0.05	4	2: 3	0.0145	-0.10	0.00	3.3	0.0	0.0
	-0.10	0.00	3.3	0.0	0.0	0.05	4	3: 4	0.0145	-0.15	0.00	3.6	0.0	0.0
	-0.15	0.00	3.6	0.0	0.0	0.05	5	1: 2	0.0145	-0.20	0.00	4.1	0.0	0.0
	-0.20	0.00	4.1	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	4.7	0.0	0.0
	-0.25	0.00	4.7	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	5.5	0.0	0.0
	-0.30	0.00	5.4	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	6.3	0.0	0.0
	-0.35	0.00	6.3	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	7.4	0.0	0.0
	-0.40	0.00	7.4	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.00	8.6	0.0	0.0
	-0.45	0.00	8.6	0.0	0.0	0.05	7	1: 2	0.0145	-0.50	0.00	9.9	0.0	0.0
	-0.50	0.00	9.9	0.0	0.0	0.05	7	2: 3	0.0145	-0.55	0.46	11.5	25.2	20.0
	-0.55	0.46	11.5	25.2	20.0	0.01	7	3: 4	0.0145	-0.56	0.49	12.7	25.7	20.0
	-0.56	0.49	12.7	25.7	20.0	0.01	8	1: 2	0.0145	-0.56	0.51	13.3	26.2	20.0
	-0.56	0.51	13.3	26.2	20.0	0.01	8	2: 3	0.0145	-0.57	0.51	13.5	26.6	20.0
	-0.57	0.51	13.5	26.6	20.0	0.01	8	3: 4	0.0145	-0.58	0.49	13.2	27.1	20.0
	-0.58	0.49	13.2	27.1	20.0	0.01	9	1: 2	0.0145	-0.58	0.46	12.5	27.6	20.0
	-0.58	0.46	12.5	27.6	20.0	0.00	9	2: 3	0.0145	-0.59	0.41	11.4	28.1	20.0
	-0.59	0.41	11.4	28.1	20.0	0.00	9	3: 4	0.0145	-0.59	0.34	9.8	28.5	20.0
	-0.59	0.34	9.8	28.5	20.0	0.00	10	1: 2	0.0145	-0.59	0.27	7.8	29.1	20.0
	-0.59	0.27	7.8	29.1	20.0	0.00	11	1: 2	0.0145	-0.60	0.18	5.3	29.6	20.0
	-0.60	0.18	5.3	29.6	20.0	0.00	11	2: 3	0.0145	-0.60	0.08	2.3	30.1	20.0
	-0.60	0.08	2.3	30.1	20.0	0.00	11	3: 4	0.0145	-0.60	0.12	3.6	30.6	20.0
	0.43	0.00	-1.5	0.0	0.0	-0.03	12	1: 2	0.0145	0.46	0.00	-1.4	0.0	0.0
	0.46	0.00	-1.4	0.0	0.0	-0.07	12	2: 3	0.0145	0.53	0.00	-1.3	0.0	0.0
	0.53	0.00	-1.3	0.0	0.0	-0.07	12	3: 4	0.0145	0.60	0.00	-1.3	0.0	0.0
	0.60	0.00	-1.3	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	-1.2	0.0	0.0
	0.67	0.00	-1.2	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	-1.2	0.0	0.0
	0.74	0.00	-1.2	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	-1.1	0.0	0.0

	0.82	0.00	-1.0	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	-0.9	0.0	0.0
	0.89	0.00	-0.9	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	-0.7	0.0	0.0
	0.96	0.00	-0.7	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	-0.5	0.0	0.0
	1.03	0.00	-0.5	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.43	0.00	-1.5	0.0	0.0	-0.03	16	1: 2	0.0145	0.46	0.00	-1.4	0.0	0.0
	0.46	0.00	-1.4	0.0	0.0	-0.07	16	2: 3	0.0145	0.53	0.00	-1.3	0.0	0.0
	0.53	0.00	-1.3	0.0	0.0	-0.07	16	3: 4	0.0145	0.60	0.00	-1.3	0.0	0.0
	0.60	0.00	-1.3	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	-1.2	0.0	0.0
	0.67	0.00	-1.2	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	-1.1	0.0	0.0
	0.74	0.00	-1.1	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	-1.0	0.0	0.0
	0.82	0.00	-1.0	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	-0.9	0.0	0.0
	0.89	0.00	-0.9	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	-0.7	0.0	0.0
	0.96	0.00	-0.7	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	-0.5	0.0	0.0
	1.03	0.00	-0.5	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
9:54	0.43	0.00	2.9	0.0	0.0	0.03	1 (*)	1: 2	0.0145	0.40	0.00	2.9	0.0	0.0
	0.40	0.00	2.9	0.0	0.0	0.05	1	2: 3	0.0145	0.35	0.00	3.0	0.0	0.0
	0.35	0.00	3.0	0.0	0.0	0.05	1	3: 4	0.0145	0.30	0.00	3.0	0.0	0.0
	0.30	0.00	3.0	0.0	0.0	0.05	2	1: 2	0.0145	0.25	0.00	3.1	0.0	0.0
	0.25	0.00	3.1	0.0	0.0	0.05	2	2: 3	0.0145	0.20	0.00	3.1	0.0	0.0
	0.20	0.00	3.1	0.0	0.0	0.05	2	3: 4	0.0145	0.15	0.00	3.2	0.0	0.0
	0.15	0.00	3.2	0.0	0.0	0.05	3	1: 2	0.0145	0.10	0.00	3.2	0.0	0.0
	0.10	0.00	3.2	0.0	0.0	0.05	3	2: 3	0.0145	0.05	0.00	3.2	0.0	0.0
	0.05	0.00	3.2	0.0	0.0	0.05	3	3: 4	0.0145	0.00	0.00	3.3	0.0	0.0
	0.00	0.00	3.3	0.0	0.0	0.05	4	1: 2	0.0145	-0.05	0.00	3.3	0.0	0.0
	-0.05	0.00	3.3	0.0	0.0	0.05	4	2: 3	0.0145	-0.10	0.00	3.3	0.0	0.0
	-0.10	0.00	3.3	0.0	0.0	0.05	4	3: 4	0.0145	-0.15	0.00	3.2	0.0	0.0
	-0.15	0.00	3.2	0.0	0.0	0.05	5	1: 2	0.0145	-0.20	0.00	3.2	0.0	0.0
	-0.20	0.00	3.2	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	3.6	0.0	0.0
	-0.25	0.00	3.6	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	4.1	0.0	0.0
	-0.30	0.00	4.1	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	4.8	0.0	0.0
	-0.35	0.00	4.8	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	5.6	0.0	0.0
	-0.40	0.00	5.6	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.00	6.6	0.0	0.0
	-0.45	0.00	6.6	0.0	0.0	0.05	7	1: 2	0.0145	-0.50	0.00	7.7	0.0	0.0
	-0.50	0.00	7.7	0.0	0.0	0.05	7	2: 3	0.0145	-0.55	0.00	8.9	0.0	0.0
	-0.55	0.00	8.9	0.0	0.0	0.05	7	3: 4	0.0145	-0.60	0.00	10.2	0.0	0.0
	-0.60	0.00	10.2	0.0	0.0	0.01	8	1: 2	0.0145	-0.61	0.44	11.4	25.6	20.0
	-0.61	0.44	11.4	25.6	20.0	0.00	8	2: 3	0.0145	-0.62	0.46	12.1	26.1	20.0
	-0.62	0.46	12.1	26.1	20.0	0.01	8	3: 4	0.0145	-0.62	0.46	12.4	26.6	20.0
	-0.62	0.46	12.4	26.6	20.0	0.01	9	1: 2	0.0145	-0.63	0.45	12.1	27.1	20.0
	-0.63	0.45	12.1	27.1	20.0	0.00	9	2: 3	0.0145	-0.63	0.42	11.4	27.6	20.0
	-0.63	0.42	11.4	27.6	20.0	0.00	9	3: 4	0.0145	-0.64	0.37	10.3	28.1	20.0
	-0.64	0.37	10.3	28.1	20.0	0.00	10	1: 2	0.0145	-0.64	0.31	8.7	28.6	20.0
	-0.64	0.31	8.7	28.6	20.0	0.00	11	1: 2	0.0145	-0.64	0.23	6.7	29.1	20.0
	-0.64	0.23	6.7	29.1	20.0	0.00	11	2: 3	0.0145	-0.64	0.14	4.1	29.6	20.0
	-0.64	0.14	4.1	29.6	20.0	0.00	11	3: 4	0.0145	-0.65	0.18	5.4	30.1	20.0
	0.43	0.00	-1.4	0.0	0.0	-0.03	12	1: 2	0.0145	0.46	0.00	-1.4	0.0	0.0
	0.46	0.00	-1.4	0.0	0.0	-0.07	12	2: 3	0.0145	0.53	0.00	-1.3	0.0	0.0
	0.53	0.00	-1.3	0.0	0.0	-0.07	12	3: 4	0.0145	0.60	0.00	-1.3	0.0	0.0
	0.60	0.00	-1.3	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	-1.2	0.0	0.0
	0.67	0.00	-1.2	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	-1.1	0.0	0.0
	0.74	0.00	-1.1	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	-1.0	0.0	0.0
	0.82	0.00	-1.0	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	-0.8	0.0	0.0
	0.89	0.00	-0.8	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	-0.6	0.0	0.0
	0.96	0.00	-0.6	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	-0.4	0.0	0.0
	1.03	0.00	-0.4	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.43	0.00	-1.4	0.0	0.0	-0.03	16	1: 2	0.0145	0.46	0.00	-1.4	0.0	0.0
	0.46	0.00	-1.4	0.0	0.0	-0.07	16	2: 3	0.0145	0.53	0.00	-1.3	0.0	0.0
	0.53	0.00	-1.3	0.0	0.0	-0.07	16	3: 4	0.0145	0.60	0.00	-1.3	0.0	0.0
	0.60	0.00	-1.3	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	-1.2	0.0	0.0
	0.67	0.00	-1.2	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	-1.1	0.0	0.0
	0.74	0.00	-1.1	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	-1.0	0.0	0.0
	0.82	0.00	-1.0	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	-0.8	0.0	0.0
	0.89	0.00	-0.8	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	-0.6	0.0	0.0
	0.96	0.00	-0.6	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	-0.4	0.0	0.0
	1.03	0.00	-0.4	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
90/10/ 1 10: 0	0.43	0.00	2.8	0.0	0.0	0.03	1 (*)	1: 2	0.0145	0.40	0.00	2.9	0.0	0.0
	0.40	0.00	2.9	0.0	0.0	0.05	1	2: 3	0.0145	0.35	0.00	2.9	0.0	0.0
	0.35	0.00	2.9	0.0	0.0	0.05	1	3: 4	0.0145	0.30	0.00	3.0	0.0	0.0
	0.30	0.00	3.0	0.0	0.0	0.05	2	1: 2	0.0145	0.25	0.00	3.1	0.0	0.0
	0.25	0.00	3.1	0.0	0.0	0.05	2	2: 3	0.0145	0.20	0.00	3.1	0.0	0.0
	0.20	0.00	3.1	0.0	0.0	0.05	2	3: 4	0.0145	0.15	0.00	3.1	0.0	0.0
	0.15	0.00	3.1	0.0	0.0	0.05	3	1: 2	0.0145	0.10	0.00	3.2	0.0	0.0
	0.10	0.00	3.2	0.0	0.0	0.05	3	2: 3	0.0145	0.05	0.00	3.2	0.0	0.0
	0.05	0.00	3.2	0.0	0.0	0.05	3	3: 4	0.0145	0.00	0.00	3.2	0.0	0.0
	0.00	0.00	3.2	0.0	0.0	0.05	4	1: 2	0.0145	-0.05	0.00	3.2	0.0	0.0
	-0.05	0.00	3.2	0.0	0.0	0.05	4	2: 3	0.0145	-0.10	0.00	3.2	0.0	0.0
	-0.10	0.00	3.2	0.0	0.0	0.05	4	3: 4	0.0145	-0.15	0.00	3.2	0.0	0.0
	-0.15	0.00	3.2	0.0	0.0	0.05	5	1: 2	0.0145	-0.20	0.00	3.2	0.0	0.0
	-0.20	0.00	3.2	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	3.1	0.0	0.0
	-0.25	0.00	3.1	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	3.2	0.0	0.0
	-0.30	0.00	3.2	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	3.6	0.0	0.0
	-0.35	0.00	3.6	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	4.3	0.0	0.0
	-0.40	0.00	4.3	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.00	5.1	0.0	0.0
	-0.45	0.00	5.1	0.0	0.0	0.05	7	1: 2	0.0145	-0.50	0.00	6.0	0.0	0.0
	-0.50	0.00	6.0	0.0	0.0	0.05	7	2: 3	0.0145	-0.55	0.00	7.0	0.0	0.0
	-0.55	0.00	7.0	0.0	0.0	0.05	7	3: 4	0.0145	-0.60	0.00	8.1	0.0	0.0

-0.60	0.00	8.1	0.0	0.0	0.05	8	1	2	0.0145	-0.65	0.00	9.3	0.0	0.0
-0.65	0.00	9.3	0.0	0.0	0.01	8	2	3	0.0145	-0.66	0.41	10.5	25.6	20.0
-0.66	0.41	10.5	25.6	20.0	0.00	8	3	4	0.0145	-0.67	0.43	11.2	26.1	20.0
-0.67	0.43	11.2	26.1	20.0	0.00	9	1	2	0.0145	-0.67	0.43	11.4	26.6	20.0
-0.67	0.43	11.4	26.6	20.0	0.00	9	2	3	0.0145	-0.68	0.41	11.2	27.1	20.0
-0.68	0.41	11.2	27.1	20.0	0.00	9	3	4	0.0145	-0.68	0.38	10.5	27.6	20.0
-0.68	0.38	10.5	27.6	20.0	0.00	10	1	2	0.0145	-0.68	0.33	9.3	28.1	20.0
-0.68	0.33	9.3	28.1	20.0	0.00	11	1	2	0.0145	-0.69	0.27	7.7	28.6	20.0
-0.69	0.27	7.7	28.6	20.0	0.00	11	2	3	0.0145	-0.69	0.19	5.6	29.1	20.0
-0.69	0.19	5.6	29.1	20.0	0.00	11	3	4	0.0145	-0.69	0.23	6.9	29.6	20.0
0.43	0.00	-1.4	0.0	0.0	-0.03	12	1	2	0.0145	0.46	0.00	-1.4	0.0	0.0
0.46	0.00	-1.4	0.0	0.0	-0.07	12	2	3	0.0145	0.53	0.00	-1.3	0.0	0.0
0.53	0.00	-1.3	0.0	0.0	-0.07	12	3	4	0.0145	0.60	0.00	-1.3	0.0	0.0
0.60	0.00	-1.3	0.0	0.0	-0.07	13	1	2	0.0145	0.67	0.00	-1.2	0.0	0.0
0.67	0.00	-1.2	0.0	0.0	-0.07	13	2	3	0.0145	0.74	0.00	-1.1	0.0	0.0
0.74	0.00	-1.1	0.0	0.0	-0.07	13	3	4	0.0145	0.82	0.00	-0.9	0.0	0.0
0.82	0.00	-0.9	0.0	0.0	-0.07	14	1	2	0.0145	0.89	0.00	-0.8	0.0	0.0
0.89	0.00	-0.8	0.0	0.0	-0.07	14	2	3	0.0145	0.96	0.00	-0.6	0.0	0.0
0.96	0.00	-0.6	0.0	0.0	-0.07	14	3	4	0.0145	1.03	0.00	-0.4	0.0	0.0
1.03	0.00	-0.4	0.0	0.0	-0.07	15	1	2	0.0145	1.10	0.00	-0.2	0.0	0.0
1.10	0.00	-0.2	0.0	0.0	-0.07	15	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
0.43	0.00	-1.4	0.0	0.0	-0.03	16	1	2	0.0145	0.46	0.00	-1.4	0.0	0.0
0.46	0.00	-1.4	0.0	0.0	-0.07	16	2	3	0.0145	0.53	0.00	-1.3	0.0	0.0
0.53	0.00	-1.3	0.0	0.0	-0.07	16	3	4	0.0145	0.60	0.00	-1.3	0.0	0.0
0.60	0.00	-1.3	0.0	0.0	-0.07	17	1	2	0.0145	0.67	0.00	-1.2	0.0	0.0
0.67	0.00	-1.2	0.0	0.0	-0.07	17	2	3	0.0145	0.74	0.00	-1.1	0.0	0.0
0.74	0.00	-1.1	0.0	0.0	-0.07	17	3	4	0.0145	0.82	0.00	-0.9	0.0	0.0
0.82	0.00	-0.9	0.0	0.0	-0.07	18	1	2	0.0145	0.89	0.00	-0.8	0.0	0.0
0.89	0.00	-0.8	0.0	0.0	-0.07	18	2	3	0.0145	0.96	0.00	-0.6	0.0	0.0
0.96	0.00	-0.6	0.0	0.0	-0.07	18	3	4	0.0145	1.03	0.00	-0.4	0.0	0.0
1.03	0.00	-0.4	0.0	0.0	-0.07	19	1	2	0.0145	1.10	0.00	-0.2	0.0	0.0
1.10	0.00	-0.2	0.0	0.0	-0.07	19	2	3	0.0145	1.17	0.00	0.0	0.0	0.0

5 ITERATIONS FOR TIME STEP 3 IN STRESS PERIOD 1
 OMAXIMUM HEAD CHANGE FOR EACH ITERATION:
 0 HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL

-0.1295 (1, 2, 2) 0.1125 (1, 2, 2) 0.6819E-01 (1, 29, 11) 0.1892E-01 (1, 38, 11) 0.1050E-02 (1, 36, 11)

6 ITERATIONS FOR TIME STEP 3 IN STRESS PERIOD 1
 OMAXIMUM HEAD CHANGE FOR EACH ITERATION:
 0 HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL

-0.1295 (1, 2, 2) 0.1125 (1, 2, 2) 0.6819E-01 (1, 29, 11) 0.1892E-01 (1, 38, 11) 0.1050E-02 (1, 36, 11)
 0.1013E-02 (1, 37, 11)

7 ITERATIONS FOR TIME STEP 3 IN STRESS PERIOD 1
 OMAXIMUM HEAD CHANGE FOR EACH ITERATION:
 0 HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL

-0.1295 (1, 2, 2) 0.1125 (1, 2, 2) 0.6819E-01 (1, 29, 11) 0.1892E-01 (1, 38, 11) 0.1050E-02 (1, 36, 11)
 0.1013E-02 (1, 37, 11) -0.5009E-05 (1, 37, 11)

OHEAD/DRAWDOWN PRINTOUT FLAG = 0 TOTAL BUDGET PRINTOUT FLAG = 0 CELL-BY-CELL FLOW TERM FLAG = 0
 OOUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD PRINTOUT	DRAWDOWN PRINTOUT	HEAD SAVE	DRAWDOWN SAVE												
0	0	0	0												
90/10/ 1 10: 0	0.43	0.00	2.8	0.0	0.0	0.03	1	(*)	1: 2	0.0145	0.40	0.00	2.9	0.0	0.0
	0.40	0.00	2.9	0.0	0.0	0.05	1		2: 3	0.0145	0.35	0.00	2.9	0.0	0.0
	0.35	0.00	2.9	0.0	0.0	0.05	1		3: 4	0.0145	0.30	0.00	3.0	0.0	0.0
	0.30	0.00	3.0	0.0	0.0	0.05	2		1: 2	0.0145	0.25	0.00	3.1	0.0	0.0
	0.25	0.00	3.1	0.0	0.0	0.05	2		2: 3	0.0145	0.20	0.00	3.1	0.0	0.0
	0.20	0.00	3.1	0.0	0.0	0.05	2		3: 4	0.0145	0.15	0.00	3.1	0.0	0.0
	0.15	0.00	3.1	0.0	0.0	0.05	3		1: 2	0.0145	0.10	0.00	3.2	0.0	0.0
	0.10	0.00	3.2	0.0	0.0	0.05	3		2: 3	0.0145	0.05	0.00	3.2	0.0	0.0
	0.05	0.00	3.2	0.0	0.0	0.05	3		3: 4	0.0145	0.00	0.00	3.2	0.0	0.0
	0.00	0.00	3.2	0.0	0.0	0.05	4		1: 2	0.0145	-0.05	0.00	3.2	0.0	0.0
	-0.05	0.00	3.2	0.0	0.0	0.05	4		2: 3	0.0145	-0.10	0.00	3.2	0.0	0.0
	-0.10	0.00	3.2	0.0	0.0	0.05	4		3: 4	0.0145	-0.15	0.00	3.2	0.0	0.0
	-0.15	0.00	3.2	0.0	0.0	0.05	5		1: 2	0.0145	-0.20	0.00	3.2	0.0	0.0
	-0.20	0.00	3.2	0.0	0.0	0.05	5		2: 3	0.0145	-0.25	0.00	3.1	0.0	0.0
	-0.25	0.00	3.1	0.0	0.0	0.05	5		3: 4	0.0145	-0.30	0.00	3.2	0.0	0.0
	-0.30	0.00	3.2	0.0	0.0	0.05	6		1: 2	0.0145	-0.35	0.00	3.6	0.0	0.0
	-0.35	0.00	3.6	0.0	0.0	0.05	6		2: 3	0.0145	-0.40	0.00	4.3	0.0	0.0
	-0.40	0.00	4.3	0.0	0.0	0.05	6		3: 4	0.0145	-0.45	0.00	5.1	0.0	0.0
	-0.45	0.00	5.1	0.0	0.0	0.05	7		1: 2	0.0145	-0.50	0.00	6.0	0.0	0.0
	-0.50	0.00	6.0	0.0	0.0	0.05	7		2: 3	0.0145	-0.55	0.00	7.0	0.0	0.0
	-0.55	0.00	7.0	0.0	0.0	0.05	7		3: 4	0.0145	-0.60	0.00	8.1	0.0	0.0
	-0.60	0.00	8.1	0.0	0.0	0.05	8		1: 2	0.0145	-0.65	0.00	9.3	0.0	0.0
	-0.65	0.00	9.3	0.0	0.0	0.01	8		2: 3	0.0145	-0.66	0.41	10.5	25.6	20.0
	-0.66	0.41	10.5	25.6	20.0	0.00	8		3: 4	0.0145	-0.67	0.43	11.2	26.1	20.0
	-0.67	0.43	11.2	26.1	20.0	0.00	9		1: 2	0.0145	-0.67	0.43	11.4	26.6	20.0
	-0.67	0.43	11.4	26.6	20.0	0.00	9		2: 3	0.0145	-0.68	0.41	11.2	27.1	20.0
	-0.68	0.41	11.2	27.1	20.0	0.00	9		3: 4	0.0145	-0.68	0.38	10.5	27.6	20.0
	-0.68	0.38	10.5	27.6	20.0	0.00	10		1: 2	0.0145	-0.68	0.33	9.3	28.1	20.0
	-0.68	0.33	9.3	28.1	20.0	0.00	11		1: 2	0.0145	-0.69	0.27	7.7	28.6	20.0

	-0.69	0.27	7.7	28.6	20.0	0.00	11	2	3	0.0145	-0.69	0.19	5.6	29.1	20.0
	-0.69	0.19	5.6	29.1	20.0	0.00	11	3	4	0.0145	-0.69	0.23	6.9	29.6	20.0
	0.43	0.00	-1.4	0.0	0.0	-0.03	12	1	2	0.0145	0.46	0.00	-1.4	0.0	0.0
	0.46	0.00	-1.4	0.0	0.0	-0.07	12	2	3	0.0145	0.53	0.00	-1.3	0.0	0.0
	0.53	0.00	-1.3	0.0	0.0	-0.07	12	3	4	0.0145	0.60	0.00	-1.3	0.0	0.0
	0.60	0.00	-1.3	0.0	0.0	-0.07	13	1	2	0.0145	0.67	0.00	-1.2	0.0	0.0
	0.67	0.00	-1.2	0.0	0.0	-0.07	13	2	3	0.0145	0.74	0.00	-1.1	0.0	0.0
	0.74	0.00	-1.1	0.0	0.0	-0.07	13	3	4	0.0145	0.82	0.00	-0.9	0.0	0.0
	0.82	0.00	-0.9	0.0	0.0	-0.07	14	1	2	0.0145	0.89	0.00	-0.8	0.0	0.0
	0.89	0.00	-0.8	0.0	0.0	-0.07	14	2	3	0.0145	0.96	0.00	-0.6	0.0	0.0
	0.96	0.00	-0.6	0.0	0.0	-0.07	14	3	4	0.0145	1.03	0.00	-0.4	0.0	0.0
	1.03	0.00	-0.4	0.0	0.0	-0.07	15	1	2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	15	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.43	0.00	-1.4	0.0	0.0	-0.03	16	1	2	0.0145	0.46	0.00	-1.4	0.0	0.0
	0.46	0.00	-1.4	0.0	0.0	-0.07	16	2	3	0.0145	0.53	0.00	-1.3	0.0	0.0
	0.53	0.00	-1.3	0.0	0.0	-0.07	16	3	4	0.0145	0.60	0.00	-1.3	0.0	0.0
	0.60	0.00	-1.3	0.0	0.0	-0.07	17	1	2	0.0145	0.67	0.00	-1.2	0.0	0.0
	0.67	0.00	-1.2	0.0	0.0	-0.07	17	2	3	0.0145	0.74	0.00	-1.1	0.0	0.0
	0.74	0.00	-1.1	0.0	0.0	-0.07	17	3	4	0.0145	0.82	0.00	-0.9	0.0	0.0
	0.82	0.00	-0.9	0.0	0.0	-0.07	18	1	2	0.0145	0.89	0.00	-0.8	0.0	0.0
	0.89	0.00	-0.8	0.0	0.0	-0.07	18	2	3	0.0145	0.96	0.00	-0.6	0.0	0.0
	0.96	0.00	-0.6	0.0	0.0	-0.07	18	3	4	0.0145	1.03	0.00	-0.4	0.0	0.0
	1.03	0.00	-0.4	0.0	0.0	-0.07	19	1	2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	19	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
10: 6	0.43	0.00	2.8	0.0	0.0	0.03	1 (*)	1	2	0.0145	0.40	0.00	2.8	0.0	0.0
	0.40	0.00	2.8	0.0	0.0	0.05	1	2	3	0.0145	0.35	0.00	2.9	0.0	0.0
	0.35	0.00	2.9	0.0	0.0	0.05	1	3	4	0.0145	0.30	0.00	3.0	0.0	0.0
	0.30	0.00	3.0	0.0	0.0	0.05	2	1	2	0.0145	0.25	0.00	3.0	0.0	0.0
	0.25	0.00	3.0	0.0	0.0	0.05	2	2	3	0.0145	0.20	0.00	3.1	0.0	0.0
	0.20	0.00	3.1	0.0	0.0	0.05	2	3	4	0.0145	0.15	0.00	3.1	0.0	0.0
	0.15	0.00	3.1	0.0	0.0	0.05	3	1	2	0.0145	0.10	0.00	3.1	0.0	0.0
	0.10	0.00	3.1	0.0	0.0	0.05	3	2	3	0.0145	0.05	0.00	3.1	0.0	0.0
	0.05	0.00	3.1	0.0	0.0	0.05	3	3	4	0.0145	0.00	0.00	3.2	0.0	0.0
	0.00	0.00	3.2	0.0	0.0	0.05	4	1	2	0.0145	-0.05	0.00	3.1	0.0	0.0
	-0.05	0.00	3.1	0.0	0.0	0.05	4	2	3	0.0145	-0.10	0.00	3.1	0.0	0.0
	-0.10	0.00	3.1	0.0	0.0	0.05	4	3	4	0.0145	-0.15	0.00	3.1	0.0	0.0
	-0.15	0.00	3.1	0.0	0.0	0.05	5	1	2	0.0145	-0.20	0.00	3.1	0.0	0.0
	-0.20	0.00	3.1	0.0	0.0	0.05	5	2	3	0.0145	-0.25	0.00	3.1	0.0	0.0
	-0.25	0.00	3.1	0.0	0.0	0.05	5	3	4	0.0145	-0.30	0.00	3.2	0.0	0.0
	-0.30	0.00	3.2	0.0	0.0	0.05	6	1	2	0.0145	-0.35	0.00	3.2	0.0	0.0
	-0.35	0.00	3.2	0.0	0.0	0.05	6	2	3	0.0145	-0.40	0.00	3.4	0.0	0.0
	-0.40	0.00	3.4	0.0	0.0	0.05	6	3	4	0.0145	-0.45	0.00	3.9	0.0	0.0
	-0.45	0.00	3.9	0.0	0.0	0.05	7	1	2	0.0145	-0.50	0.00	4.6	0.0	0.0
	-0.50	0.00	4.6	0.0	0.0	0.05	7	2	3	0.0145	-0.55	0.00	5.4	0.0	0.0
	-0.55	0.00	5.4	0.0	0.0	0.05	7	3	4	0.0145	-0.60	0.00	6.4	0.0	0.0
	-0.60	0.00	6.4	0.0	0.0	0.05	8	1	2	0.0145	-0.65	0.00	7.5	0.0	0.0
	-0.65	0.00	7.5	0.0	0.0	0.05	8	2	3	0.0145	-0.70	0.00	8.7	0.0	0.0
	-0.70	0.00	8.7	0.0	0.0	0.01	8	3	4	0.0145	-0.71	0.38	9.8	25.6	20.0
	-0.71	0.38	9.8	25.6	20.0	0.00	9	1	2	0.0145	-0.72	0.40	10.5	26.1	20.0
	-0.72	0.40	10.5	26.1	20.0	0.00	9	2	3	0.0145	-0.72	0.40	10.7	26.6	20.0
	-0.72	0.40	10.5	26.6	20.0	0.00	9	3	4	0.0145	-0.73	0.38	10.4	27.1	20.0
	-0.73	0.38	10.4	27.1	20.0	0.00	10	1	2	0.0145	-0.73	0.35	9.7	27.6	20.0
	-0.73	0.35	9.7	27.6	20.0	0.00	11	1	2	0.0145	-0.73	0.30	8.5	28.1	20.0
	-0.73	0.30	8.5	28.1	20.0	0.00	11	2	3	0.0145	-0.74	0.24	6.8	28.6	20.0
	-0.74	0.24	6.8	28.6	20.0	0.00	11	3	4	0.0145	-0.74	0.28	8.1	29.1	20.0
	0.43	0.00	-1.4	0.0	0.0	-0.03	12	1	2	0.0145	0.46	0.00	-1.4	0.0	0.0
	0.46	0.00	-1.4	0.0	0.0	-0.07	12	2	3	0.0145	0.53	0.00	-1.3	0.0	0.0
	0.53	0.00	-1.3	0.0	0.0	-0.07	12	3	4	0.0145	0.60	0.00	-1.2	0.0	0.0
	0.60	0.00	-1.2	0.0	0.0	-0.07	13	1	2	0.0145	0.67	0.00	-1.2	0.0	0.0
	0.67	0.00	-1.2	0.0	0.0	-0.07	13	2	3	0.0145	0.74	0.00	-1.1	0.0	0.0
	0.74	0.00	-1.1	0.0	0.0	-0.07	13	3	4	0.0145	0.82	0.00	-0.9	0.0	0.0
	0.82	0.00	-0.9	0.0	0.0	-0.07	14	1	2	0.0145	0.89	0.00	-0.8	0.0	0.0
	0.89	0.00	-0.8	0.0	0.0	-0.07	14	2	3	0.0145	0.96	0.00	-0.6	0.0	0.0
	0.96	0.00	-0.6	0.0	0.0	-0.07	14	3	4	0.0145	1.03	0.00	-0.4	0.0	0.0
	1.03	0.00	-0.4	0.0	0.0	-0.07	15	1	2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	15	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.43	0.00	-1.4	0.0	0.0	-0.03	16	1	2	0.0145	0.46	0.00	-1.4	0.0	0.0
	0.46	0.00	-1.4	0.0	0.0	-0.07	16	2	3	0.0145	0.53	0.00	-1.3	0.0	0.0
	0.53	0.00	-1.3	0.0	0.0	-0.07	16	3	4	0.0145	0.60	0.00	-1.2	0.0	0.0
	0.60	0.00	-1.2	0.0	0.0	-0.07	17	1	2	0.0145	0.67	0.00	-1.2	0.0	0.0
	0.67	0.00	-1.2	0.0	0.0	-0.07	17	2	3	0.0145	0.74	0.00	-1.1	0.0	0.0
	0.74	0.00	-1.1	0.0	0.0	-0.07	17	3	4	0.0145	0.82	0.00	-0.9	0.0	0.0
	0.82	0.00	-0.9	0.0	0.0	-0.07	18	1	2	0.0145	0.89	0.00	-0.8	0.0	0.0
	0.89	0.00	-0.8	0.0	0.0	-0.07	18	2	3	0.0145	0.96	0.00	-0.6	0.0	0.0
	0.96	0.00	-0.6	0.0	0.0	-0.07	18	3	4	0.0145	1.03	0.00	-0.4	0.0	0.0
	1.03	0.00	-0.4	0.0	0.0	-0.07	19	1	2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	19	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
10:12	0.43	0.00	2.8	0.0	0.0	0.03	1 (*)	1	2	0.0145	0.40	0.00	2.8	0.0	0.0
	0.40	0.00	2.8	0.0	0.0	0.05	1	2	3	0.0145	0.35	0.00	2.9	0.0	0.0
	0.35	0.00	2.9	0.0	0.0	0.05	1	3	4	0.0145	0.30	0.00	3.0	0.0	0.0
	0.30	0.00	3.0	0.0	0.0	0.05	2	1	2	0.0145	0.25	0.00	3.0	0.0	0.0
	0.25	0.00	3.0	0.0	0.0	0.05	2	2	3	0.0145	0.20	0.00	3.0	0.0	0.0
	0.20	0.00	3.0	0.0	0.0	0.05	2	3	4	0.0145	0.15	0.00	3.1	0.0	0.0
	0.15	0.00	3.1	0.0	0.0	0.05	3	1	2	0.0145	0.10	0.00	3.1	0.0	0.0
	0.10	0.00	3.1	0.0	0.0	0.05	3	2	3	0.0145	0.05	0.00	3.1	0.0	0.0
	0.05	0.00	3.1	0.0	0.0	0.05	3	3	4	0.0145	0.00	0.00	3.1	0.0	0.0
	0.00	0.00	3.1	0.0	0.0	0.05	4	1	2	0.0145	-0.05	0.00	3.1	0.0	0.0
	-0.05	0.00	3.1	0.0	0.0	0.05	4	2	3	0.0145	-0.10	0.00	3.1	0.0	0.0
	-0.10	0.00	3.1	0.0	0.0	0.05	4	3	4	0.0145	-0.15	0.00	3.1	0.0	0.0
	-0.15	0.00	3.1	0.0	0.0	0.05	5	1	2	0.0145	-0.20	0.00	3.1	0.0	0.0

-0.20	0.00	3.1	0.0	0.0	0.05	5	2	3	0.0145	-0.25	0.00	3.1	0.0	0.0
-0.25	0.00	3.1	0.0	0.0	0.05	5	3	4	0.0145	-0.30	0.00	3.1	0.0	0.0
-0.30	0.00	3.1	0.0	0.0	0.05	6	1	2	0.0145	-0.35	0.00	3.1	0.0	0.0
-0.35	0.00	3.1	0.0	0.0	0.05	6	2	3	0.0145	-0.40	0.00	3.1	0.0	0.0
-0.40	0.00	3.1	0.0	0.0	0.05	6	3	4	0.0145	-0.45	0.00	3.2	0.0	0.0
-0.45	0.00	3.2	0.0	0.0	0.05	7	1	2	0.0145	-0.50	0.00	3.6	0.0	0.0
-0.50	0.00	3.5	0.0	0.0	0.05	7	2	3	0.0145	-0.55	0.00	4.3	0.0	0.0
-0.55	0.00	4.3	0.0	0.0	0.05	7	3	4	0.0145	-0.60	0.00	5.1	0.0	0.0
-0.60	0.00	5.1	0.0	0.0	0.05	8	1	2	0.0145	-0.65	0.00	6.0	0.0	0.0
-0.65	0.00	6.0	0.0	0.0	0.05	8	2	3	0.0145	-0.70	0.00	7.1	0.0	0.0
-0.70	0.00	7.1	0.0	0.0	0.05	8	3	4	0.0145	-0.75	0.00	8.3	0.0	0.0
-0.75	0.00	8.3	0.0	0.0	0.01	9	1	2	0.0145	-0.76	0.36	9.3	25.6	20.0
-0.76	0.36	9.3	25.6	20.0	0.00	9	2	3	0.0145	-0.77	0.38	10.0	26.1	20.0
-0.77	0.38	10.0	26.1	20.0	0.00	9	3	4	0.0145	-0.77	0.38	10.1	26.6	20.0
-0.77	0.38	10.1	26.6	20.0	0.00	10	1	2	0.0145	-0.77	0.36	9.8	27.1	20.0
-0.77	0.36	9.8	27.1	20.0	0.00	11	1	2	0.0145	-0.78	0.33	9.0	27.6	20.0
-0.78	0.33	9.0	27.6	20.0	0.00	11	2	3	0.0145	-0.78	0.28	7.8	28.1	20.0
-0.78	0.28	7.8	28.1	20.0	0.00	11	3	4	0.0145	-0.79	0.32	9.1	28.6	20.0
0.43	0.00	-1.4	0.0	0.0	-0.03	12	1	2	0.0145	0.46	0.00	-1.4	0.0	0.0
0.46	0.00	-1.4	0.0	0.0	-0.07	12	2	3	0.0145	0.53	0.00	-1.3	0.0	0.0
0.53	0.00	-1.3	0.0	0.0	-0.07	12	3	4	0.0145	0.60	0.00	-1.2	0.0	0.0
0.60	0.00	-1.2	0.0	0.0	-0.07	13	1	2	0.0145	0.67	0.00	-1.1	0.0	0.0
0.67	0.00	-1.1	0.0	0.0	-0.07	13	2	3	0.0145	0.74	0.00	-1.0	0.0	0.0
0.74	0.00	-1.0	0.0	0.0	-0.07	13	3	4	0.0145	0.82	0.00	-0.9	0.0	0.0
0.82	0.00	-0.9	0.0	0.0	-0.07	14	1	2	0.0145	0.89	0.00	-0.7	0.0	0.0
0.89	0.00	-0.7	0.0	0.0	-0.07	14	2	3	0.0145	0.96	0.00	-0.6	0.0	0.0
0.96	0.00	-0.6	0.0	0.0	-0.07	14	3	4	0.0145	1.03	0.00	-0.4	0.0	0.0
1.03	0.00	-0.4	0.0	0.0	-0.07	15	1	2	0.0145	1.10	0.00	-0.2	0.0	0.0
1.10	0.00	-0.2	0.0	0.0	-0.07	15	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
0.43	0.00	-1.4	0.0	0.0	-0.03	16	1	2	0.0145	0.46	0.00	-1.4	0.0	0.0
0.46	0.00	-1.4	0.0	0.0	-0.07	16	2	3	0.0145	0.53	0.00	-1.3	0.0	0.0
0.53	0.00	-1.3	0.0	0.0	-0.07	16	3	4	0.0145	0.60	0.00	-1.2	0.0	0.0
0.60	0.00	-1.2	0.0	0.0	-0.07	17	1	2	0.0145	0.67	0.00	-1.1	0.0	0.0
0.67	0.00	-1.1	0.0	0.0	-0.07	17	2	3	0.0145	0.74	0.00	-1.0	0.0	0.0
0.74	0.00	-1.0	0.0	0.0	-0.07	17	3	4	0.0145	0.82	0.00	-0.9	0.0	0.0
0.82	0.00	-0.9	0.0	0.0	-0.07	18	1	2	0.0145	0.89	0.00	-0.7	0.0	0.0
0.89	0.00	-0.7	0.0	0.0	-0.07	18	2	3	0.0145	0.96	0.00	-0.6	0.0	0.0
0.96	0.00	-0.6	0.0	0.0	-0.07	18	3	4	0.0145	1.03	0.00	-0.4	0.0	0.0
1.03	0.00	-0.4	0.0	0.0	-0.07	19	1	2	0.0145	1.10	0.00	-0.2	0.0	0.0
1.10	0.00	-0.2	0.0	0.0	-0.07	19	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
0.43	0.00	2.8	0.0	0.0	0.03	1 (*)	1	2	0.0145	0.40	0.00	2.8	0.0	0.0
0.40	0.00	2.8	0.0	0.0	0.05	1	2	3	0.0145	0.35	0.00	2.9	0.0	0.0
0.35	0.00	2.9	0.0	0.0	0.05	1	3	4	0.0145	0.30	0.00	2.9	0.0	0.0
0.30	0.00	2.9	0.0	0.0	0.05	2	1	2	0.0145	0.25	0.00	3.0	0.0	0.0
0.25	0.00	3.0	0.0	0.0	0.05	2	2	3	0.0145	0.20	0.00	3.0	0.0	0.0
0.20	0.00	3.0	0.0	0.0	0.05	2	3	4	0.0145	0.15	0.00	3.1	0.0	0.0
0.15	0.00	3.1	0.0	0.0	0.05	3	1	2	0.0145	0.10	0.00	3.1	0.0	0.0
0.10	0.00	3.1	0.0	0.0	0.05	3	2	3	0.0145	0.05	0.00	3.1	0.0	0.0
0.05	0.00	3.1	0.0	0.0	0.05	3	3	4	0.0145	0.00	0.00	3.1	0.0	0.0
0.00	0.00	3.1	0.0	0.0	0.05	4	1	2	0.0145	-0.05	0.00	3.1	0.0	0.0
-0.05	0.00	3.1	0.0	0.0	0.05	4	2	3	0.0145	-0.10	0.00	3.1	0.0	0.0
-0.10	0.00	3.1	0.0	0.0	0.05	4	3	4	0.0145	-0.15	0.00	3.1	0.0	0.0
-0.15	0.00	3.1	0.0	0.0	0.05	5	1	2	0.0145	-0.20	0.00	3.1	0.0	0.0
-0.20	0.00	3.1	0.0	0.0	0.05	5	2	3	0.0145	-0.25	0.00	3.1	0.0	0.0
-0.25	0.00	3.1	0.0	0.0	0.05	5	3	4	0.0145	-0.30	0.00	3.1	0.0	0.0
-0.30	0.00	3.1	0.0	0.0	0.05	6	1	2	0.0145	-0.35	0.00	3.1	0.0	0.0
-0.35	0.00	3.1	0.0	0.0	0.05	6	2	3	0.0145	-0.40	0.00	3.0	0.0	0.0
-0.40	0.00	3.0	0.0	0.0	0.05	6	3	4	0.0145	-0.45	0.00	2.9	0.0	0.0
-0.45	0.00	2.9	0.0	0.0	0.05	7	1	2	0.0145	-0.50	0.00	3.0	0.0	0.0
-0.50	0.00	3.0	0.0	0.0	0.05	7	2	3	0.0145	-0.55	0.00	3.4	0.0	0.0
-0.55	0.00	3.4	0.0	0.0	0.05	7	3	4	0.0145	-0.60	0.00	4.0	0.0	0.0
-0.60	0.00	4.0	0.0	0.0	0.05	8	1	2	0.0145	-0.65	0.00	4.8	0.0	0.0
-0.65	0.00	4.8	0.0	0.0	0.05	8	2	3	0.0145	-0.70	0.00	5.7	0.0	0.0
-0.70	0.00	5.7	0.0	0.0	0.05	8	3	4	0.0145	-0.75	0.00	6.8	0.0	0.0
-0.75	0.00	6.8	0.0	0.0	0.05	9	1	2	0.0145	-0.80	0.00	8.0	0.0	0.0
-0.80	0.00	8.0	0.0	0.0	0.01	9	2	3	0.0145	-0.81	0.35	9.0	25.6	20.0
-0.81	0.35	9.0	25.6	20.0	0.00	9	3	4	0.0145	-0.81	0.37	9.6	26.1	20.0
-0.81	0.37	9.6	26.1	20.0	0.00	10	1	2	0.0145	-0.82	0.36	9.7	26.6	20.0
-0.82	0.36	9.7	26.6	20.0	0.00	11	1	2	0.0145	-0.82	0.35	9.4	27.1	20.0
-0.82	0.35	9.4	27.1	20.0	0.00	11	2	3	0.0145	-0.83	0.31	8.6	27.6	20.0
-0.83	0.31	8.6	27.6	20.0	0.01	11	3	4	0.0145	-0.83	0.35	9.8	28.1	20.0
0.43	0.00	-1.4	0.0	0.0	-0.03	12	1	2	0.0145	0.46	0.00	-1.4	0.0	0.0
0.46	0.00	-1.4	0.0	0.0	-0.07	12	2	3	0.0145	0.53	0.00	-1.3	0.0	0.0
0.53	0.00	-1.3	0.0	0.0	-0.07	12	3	4	0.0145	0.60	0.00	-1.2	0.0	0.0
0.60	0.00	-1.2	0.0	0.0	-0.07	13	1	2	0.0145	0.67	0.00	-1.1	0.0	0.0
0.67	0.00	-1.1	0.0	0.0	-0.07	13	2	3	0.0145	0.74	0.00	-1.0	0.0	0.0
0.74	0.00	-1.0	0.0	0.0	-0.07	13	3	4	0.0145	0.82	0.00	-0.9	0.0	0.0
0.82	0.00	-0.9	0.0	0.0	-0.07	14	1	2	0.0145	0.89	0.00	-0.7	0.0	0.0
0.89	0.00	-0.7	0.0	0.0	-0.07	14	2	3	0.0145	0.96	0.00	-0.6	0.0	0.0
0.96	0.00	-0.6	0.0	0.0	-0.07	14	3	4	0.0145	1.03	0.00	-0.4	0.0	0.0
1.03	0.00	-0.4	0.0	0.0	-0.07	15	1	2	0.0145	1.10	0.00	-0.2	0.0	0.0
1.10	0.00	-0.2	0.0	0.0	-0.07	15	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
0.43	0.00	-1.4	0.0	0.0	-0.03	16	1	2	0.0145	0.46	0.00	-1.4	0.0	0.0
0.46	0.00	-1.4	0.0	0.0	-0.07	16	2	3	0.0145	0.53	0.00	-1.3	0.0	0.0
0.53	0.00	-1.3	0.0	0.0	-0.07	16	3	4	0.0145	0.60	0.00	-1.2	0.0	0.0
0.60	0.00	-1.2	0.0	0.0	-0.07	17	1	2	0.0145	0.67	0.00	-1.1	0.0	0.0
0.67	0.00	-1.1	0.0	0.0	-0.07	17	2	3	0.0145	0.74	0.00	-1.0	0.0	0.0
0.74	0.00	-1.0	0.0	0.0	-0.07	17	3	4	0.0145	0.82	0.00	-0.9	0.0	0.0
0.82	0.00	-0.9	0.0	0.0	-0.07	18	1	2	0.0145	0.89	0.00	-0.7	0.0	0.0
0.89	0.00	-0.7	0.0	0.0	-0.07	18	2	3	0.0145	0.96	0.00	-0.6	0.0	0.0

10:18

	0.96	0.00	-0.6	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	-0.4	0.0	0.0
	1.03	0.00	-0.4	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
10:24	0.43	0.00	2.8	0.0	0.0	0.03	1	1: 2	0.0145	0.40	0.00	2.8	0.0	0.0
	0.40	0.00	2.8	0.0	0.0	0.05	1	2: 3	0.0145	0.35	0.00	2.9	0.0	0.0
	0.35	0.00	2.9	0.0	0.0	0.05	1	3: 4	0.0145	0.30	0.00	2.9	0.0	0.0
	0.30	0.00	2.9	0.0	0.0	0.05	2	1: 2	0.0145	0.25	0.00	3.0	0.0	0.0
	0.25	0.00	3.0	0.0	0.0	0.05	2	2: 3	0.0145	0.20	0.00	3.0	0.0	0.0
	0.20	0.00	3.0	0.0	0.0	0.05	2	3: 4	0.0145	0.15	0.00	3.0	0.0	0.0
	0.15	0.00	3.0	0.0	0.0	0.05	3	1: 2	0.0145	0.10	0.00	3.1	0.0	0.0
	0.10	0.00	3.1	0.0	0.0	0.05	3	2: 3	0.0145	0.05	0.00	3.1	0.0	0.0
	0.05	0.00	3.1	0.0	0.0	0.05	3	3: 4	0.0145	0.00	0.00	3.1	0.0	0.0
	0.00	0.00	3.1	0.0	0.0	0.05	4	1: 2	0.0145	-0.05	0.00	3.1	0.0	0.0
-0.05	0.00	3.1	0.0	0.0	0.0	0.05	4	2: 3	0.0145	-0.10	0.00	3.1	0.0	0.0
-0.10	0.00	3.1	0.0	0.0	0.0	0.05	4	3: 4	0.0145	-0.15	0.00	3.1	0.0	0.0
-0.15	0.00	3.1	0.0	0.0	0.0	0.05	5	1: 2	0.0145	-0.20	0.00	3.1	0.0	0.0
-0.20	0.00	3.1	0.0	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	3.1	0.0	0.0
-0.25	0.00	3.1	0.0	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	3.1	0.0	0.0
-0.30	0.00	3.1	0.0	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	3.1	0.0	0.0
-0.35	0.00	3.1	0.0	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	3.0	0.0	0.0
-0.40	0.00	3.0	0.0	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.00	2.9	0.0	0.0
-0.45	0.00	2.9	0.0	0.0	0.0	0.05	7	1: 2	0.0145	-0.50	0.00	2.8	0.0	0.0
-0.50	0.00	2.8	0.0	0.0	0.0	0.05	7	2: 3	0.0145	-0.55	0.00	2.8	0.0	0.0
-0.55	0.00	2.8	0.0	0.0	0.0	0.05	7	3: 4	0.0145	-0.60	0.00	3.2	0.0	0.0
-0.60	0.00	3.2	0.0	0.0	0.0	0.05	8	1: 2	0.0145	-0.65	0.00	3.8	0.0	0.0
-0.65	0.00	3.8	0.0	0.0	0.0	0.05	8	2: 3	0.0145	-0.70	0.00	4.6	0.0	0.0
-0.70	0.00	4.6	0.0	0.0	0.0	0.05	8	3: 4	0.0145	-0.75	0.00	5.6	0.0	0.0
-0.75	0.00	5.6	0.0	0.0	0.0	0.05	9	1: 2	0.0145	-0.80	0.00	6.6	0.0	0.0
-0.80	0.00	6.6	0.0	0.0	0.0	0.05	9	2: 3	0.0145	-0.85	0.00	7.8	0.0	0.0
-0.85	0.00	7.8	0.0	0.0	0.0	0.01	9	3: 4	0.0145	-0.86	0.34	8.8	25.7	20.0
-0.86	0.34	8.8	25.7	20.0	0.00	10	1: 2	0.0145	-0.86	0.36	9.4	26.2	20.0	
-0.86	0.36	9.4	26.2	20.0	0.00	11	1: 2	0.0145	-0.87	0.36	9.5	26.7	20.0	
-0.87	0.36	9.5	26.7	20.0	0.00	11	2: 3	0.0145	-0.87	0.34	9.1	27.1	20.0	
-0.87	0.34	9.1	27.1	20.0	0.01	11	3: 4	0.0145	-0.88	0.38	10.4	27.6	20.0	
0.43	0.00	-1.4	0.0	0.0	-0.03	12	1: 2	0.0145	0.43	0.00	-1.4	0.0	0.0	
0.46	0.00	-1.4	0.0	0.0	-0.07	12	2: 3	0.0145	0.53	0.00	-1.3	0.0	0.0	
0.53	0.00	-1.3	0.0	0.0	-0.07	12	3: 4	0.0145	0.60	0.00	-1.2	0.0	0.0	
0.60	0.00	-1.2	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	-1.1	0.0	0.0	
0.67	0.00	-1.1	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	-1.0	0.0	0.0	
0.74	0.00	-1.0	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	-0.9	0.0	0.0	
0.82	0.00	-0.9	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	-0.7	0.0	0.0	
0.89	0.00	-0.7	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	-0.5	0.0	0.0	
0.96	0.00	-0.5	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	-0.4	0.0	0.0	
1.03	0.00	-0.4	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	-0.2	0.0	0.0	
1.10	0.00	-0.2	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0	
0.43	0.00	-1.4	0.0	0.0	-0.03	16	1: 2	0.0145	0.46	0.00	-1.4	0.0	0.0	
0.46	0.00	-1.4	0.0	0.0	-0.07	16	2: 3	0.0145	0.53	0.00	-1.3	0.0	0.0	
0.53	0.00	-1.3	0.0	0.0	-0.07	16	3: 4	0.0145	0.60	0.00	-1.2	0.0	0.0	
0.60	0.00	-1.2	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	-1.1	0.0	0.0	
0.67	0.00	-1.1	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	-1.0	0.0	0.0	
0.74	0.00	-1.0	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	-0.9	0.0	0.0	
0.82	0.00	-0.9	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	-0.7	0.0	0.0	
0.89	0.00	-0.7	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	-0.5	0.0	0.0	
0.96	0.00	-0.5	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	-0.4	0.0	0.0	
1.03	0.00	-0.4	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	-0.2	0.0	0.0	
1.10	0.00	-0.2	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0	
10:30	0.43	0.00	2.7	0.0	0.0	0.03	1	1: 2	0.0145	0.40	0.00	2.8	0.0	0.0
	0.40	0.00	2.8	0.0	0.0	0.05	1	2: 3	0.0145	0.35	0.00	2.9	0.0	0.0
	0.35	0.00	2.9	0.0	0.0	0.05	1	3: 4	0.0145	0.30	0.00	2.9	0.0	0.0
	0.30	0.00	2.9	0.0	0.0	0.05	2	1: 2	0.0145	0.25	0.00	3.0	0.0	0.0
	0.25	0.00	3.0	0.0	0.0	0.05	2	2: 3	0.0145	0.20	0.00	3.0	0.0	0.0
	0.20	0.00	3.0	0.0	0.0	0.05	2	3: 4	0.0145	0.15	0.00	3.0	0.0	0.0
	0.15	0.00	3.0	0.0	0.0	0.05	3	1: 2	0.0145	0.10	0.00	3.1	0.0	0.0
	0.10	0.00	3.1	0.0	0.0	0.05	3	2: 3	0.0145	0.05	0.00	3.1	0.0	0.0
	0.05	0.00	3.1	0.0	0.0	0.05	3	3: 4	0.0145	0.00	0.00	3.1	0.0	0.0
	0.00	0.00	3.1	0.0	0.0	0.05	4	1: 2	0.0145	-0.05	0.00	3.1	0.0	0.0
-0.05	0.00	3.1	0.0	0.0	0.0	0.05	4	2: 3	0.0145	-0.10	0.00	3.1	0.0	0.0
-0.10	0.00	3.1	0.0	0.0	0.0	0.05	4	3: 4	0.0145	-0.15	0.00	3.1	0.0	0.0
-0.15	0.00	3.1	0.0	0.0	0.0	0.05	5	1: 2	0.0145	-0.20	0.00	3.1	0.0	0.0
-0.20	0.00	3.1	0.0	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	3.1	0.0	0.0
-0.25	0.00	3.1	0.0	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	3.1	0.0	0.0
-0.30	0.00	3.0	0.0	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	3.0	0.0	0.0
-0.35	0.00	3.0	0.0	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	3.0	0.0	0.0
-0.40	0.00	3.0	0.0	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.00	2.9	0.0	0.0
-0.45	0.00	2.9	0.0	0.0	0.0	0.05	7	1: 2	0.0145	-0.50	0.00	2.8	0.0	0.0
-0.50	0.00	2.8	0.0	0.0	0.0	0.05	7	2: 3	0.0145	-0.55	0.00	2.8	0.0	0.0
-0.55	0.00	2.8	0.0	0.0	0.0	0.05	7	3: 4	0.0145	-0.60	0.00	2.9	0.0	0.0
-0.60	0.00	2.9	0.0	0.0	0.0	0.05	8	1: 2	0.0145	-0.65	0.00	3.1	0.0	0.0
-0.65	0.00	3.1	0.0	0.0	0.0	0.05	8	2: 3	0.0145	-0.70	0.00	3.7	0.0	0.0
-0.70	0.00	3.7	0.0	0.0	0.0	0.05	8	3: 4	0.0145	-0.75	0.00	4.5	0.0	0.0
-0.75	0.00	4.5	0.0	0.0	0.0	0.05	9	1: 2	0.0145	-0.80	0.00	5.5	0.0	0.0
-0.80	0.00	5.5	0.0	0.0	0.0	0.05	9	2: 3	0.0145	-0.85	0.00	6.5	0.0	0.0
-0.85	0.00	6.5	0.0	0.0	0.0	0.05	9	3: 4	0.0145	-0.90	0.00	7.7	0.0	0.0
-0.90	0.00	7.7	0.0	0.0	0.0	0.01	10	1: 2	0.0145	-0.91	0.34	8.7	25.7	20.0
-0.91	0.34	8.7	25.7	20.0	0.00	11	1: 2	0.0145	-0.91	0.35	9.3	26.2	20.0	
-0.91	0.35	9.3	26.2	20.0	0.00	11	2: 3	0.0145	-0.91	0.35	9.4	26.7	20.0	
-0.91	0.35	9.4	26.7	20.0	0.01	11	3: 4	0.0145	-0.92	0.39	10.6	27.1	20.0	
0.43	0.00	-1.4	0.0	0.0	-0.03	12	1: 2	0.0145	0.46	0.00	-1.3	0.0	0.0	
0.46	0.00	-1.3	0.0	0.0	-0.07	12	2: 3	0.0145	0.53	0.00	-1.3	0.0	0.0	
0.53	0.00	-1.3	0.0	0.0	-0.07	12	3: 4	0.0145	0.60	0.00	-1.2	0.0	0.0	

	-0.45	0.00	2.8	0.0	0.0	0.05	7	1	2	0.0145	-0.50	0.00	2.8	0.0	0.0
	-0.50	0.00	2.8	0.0	0.0	0.05	7	2	3	0.0145	-0.55	0.00	2.8	0.0	0.0
	-0.55	0.00	2.8	0.0	0.0	0.05	7	3	4	0.0145	-0.60	0.00	2.8	0.0	0.0
	-0.60	0.00	2.8	0.0	0.0	0.05	8	1	2	0.0145	-0.65	0.00	2.8	0.0	0.0
	-0.65	0.00	2.8	0.0	0.0	0.05	8	2	3	0.0145	-0.70	0.00	2.8	0.0	0.0
	-0.70	0.00	2.8	0.0	0.0	0.05	8	3	4	0.0145	-0.75	0.00	3.1	0.0	0.0
	-0.75	0.00	3.1	0.0	0.0	0.05	9	1	2	0.0145	-0.80	0.00	3.7	0.0	0.0
	-0.80	0.00	3.7	0.0	0.0	0.05	9	2	3	0.0145	-0.85	0.00	4.6	0.0	0.0
	-0.85	0.00	4.6	0.0	0.0	0.05	9	3	4	0.0145	-0.90	0.00	5.7	0.0	0.0
	-0.90	0.00	5.7	0.0	0.0	0.05	10	1	2	0.0145	-0.95	0.00	6.9	0.0	0.0
	-0.95	0.00	6.9	0.0	0.0	0.05	11	1	2	0.0145	-1.00	0.33	8.4	25.2	20.0
	-1.00	0.33	8.4	25.2	20.0	0.00	11	2	3	0.0145	-1.00	0.36	9.3	25.7	20.0
	-1.00	0.36	9.3	25.7	20.0	0.01	11	3	4	0.0145	-1.01	0.40	10.6	26.2	20.0
	0.43	0.00	-1.3	0.0	0.0	-0.03	12	1	2	0.0145	0.46	0.00	-1.3	0.0	0.0
	0.46	0.00	-1.3	0.0	0.0	-0.07	12	2	3	0.0145	0.53	0.00	-1.2	0.0	0.0
	0.53	0.00	-1.2	0.0	0.0	-0.07	12	3	4	0.0145	0.60	0.00	-1.2	0.0	0.0
	0.60	0.00	-1.2	0.0	0.0	-0.07	13	1	2	0.0145	0.67	0.00	-1.1	0.0	0.0
	0.67	0.00	-1.1	0.0	0.0	-0.07	13	2	3	0.0145	0.74	0.00	-0.9	0.0	0.0
	0.74	0.00	-0.9	0.0	0.0	-0.07	13	3	4	0.0145	0.82	0.00	-0.8	0.0	0.0
	0.82	0.00	-0.8	0.0	0.0	-0.07	14	1	2	0.0145	0.89	0.00	-0.7	0.0	0.0
	0.89	0.00	-0.7	0.0	0.0	-0.07	14	2	3	0.0145	0.96	0.00	-0.5	0.0	0.0
	0.96	0.00	-0.5	0.0	0.0	-0.07	14	3	4	0.0145	1.03	0.00	-0.3	0.0	0.0
	1.03	0.00	-0.3	0.0	0.0	-0.07	15	1	2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	15	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.43	0.00	-1.3	0.0	0.0	-0.03	16	1	2	0.0145	0.46	0.00	-1.3	0.0	0.0
	0.46	0.00	-1.3	0.0	0.0	-0.07	16	2	3	0.0145	0.53	0.00	-1.2	0.0	0.0
	0.53	0.00	-1.2	0.0	0.0	-0.07	16	3	4	0.0145	0.60	0.00	-1.2	0.0	0.0
	0.60	0.00	-1.2	0.0	0.0	-0.07	17	1	2	0.0145	0.67	0.00	-1.1	0.0	0.0
	0.67	0.00	-1.1	0.0	0.0	-0.07	17	2	3	0.0145	0.74	0.00	-0.9	0.0	0.0
	0.74	0.00	-0.9	0.0	0.0	-0.07	17	3	4	0.0145	0.82	0.00	-0.8	0.0	0.0
	0.82	0.00	-0.8	0.0	0.0	-0.07	18	1	2	0.0145	0.89	0.00	-0.7	0.0	0.0
	0.89	0.00	-0.7	0.0	0.0	-0.07	18	2	3	0.0145	0.96	0.00	-0.5	0.0	0.0
	0.96	0.00	-0.5	0.0	0.0	-0.07	18	3	4	0.0145	1.03	0.00	-0.3	0.0	0.0
	1.03	0.00	-0.3	0.0	0.0	-0.07	19	1	2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	19	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
10:48	0.43	0.00	2.7	0.0	0.0	0.03	1 (7)	1	2	0.0145	0.40	0.00	2.7	0.0	0.0
	0.40	0.00	2.7	0.0	0.0	0.05	1	2	3	0.0145	0.35	0.00	2.8	0.0	0.0
	0.35	0.00	2.8	0.0	0.0	0.05	1	3	4	0.0145	0.30	0.00	2.9	0.0	0.0
	0.30	0.00	2.9	0.0	0.0	0.05	2	1	2	0.0145	0.25	0.00	2.9	0.0	0.0
	0.25	0.00	2.9	0.0	0.0	0.05	2	2	3	0.0145	0.20	0.00	3.0	0.0	0.0
	0.20	0.00	3.0	0.0	0.0	0.05	2	3	4	0.0145	0.15	0.00	3.0	0.0	0.0
	0.15	0.00	3.0	0.0	0.0	0.05	3	1	2	0.0145	0.10	0.00	3.0	0.0	0.0
	0.10	0.00	3.0	0.0	0.0	0.05	3	2	3	0.0145	0.05	0.00	3.0	0.0	0.0
	0.05	0.00	3.0	0.0	0.0	0.05	3	3	4	0.0145	0.00	0.00	3.0	0.0	0.0
	0.00	0.00	3.0	0.0	0.0	0.05	4	1	2	0.0145	-0.05	0.00	3.0	0.0	0.0
	-0.05	0.00	3.0	0.0	0.0	0.05	4	2	3	0.0145	-0.10	0.00	3.0	0.0	0.0
	-0.10	0.00	3.0	0.0	0.0	0.05	4	3	4	0.0145	-0.15	0.00	3.0	0.0	0.0
	-0.15	0.00	3.0	0.0	0.0	0.05	5	1	2	0.0145	-0.20	0.00	3.0	0.0	0.0
	-0.20	0.00	3.0	0.0	0.0	0.05	5	2	3	0.0145	-0.25	0.00	3.0	0.0	0.0
	-0.25	0.00	3.0	0.0	0.0	0.05	5	3	4	0.0145	-0.30	0.00	3.0	0.0	0.0
	-0.30	0.00	3.0	0.0	0.0	0.05	6	1	2	0.0145	-0.35	0.00	2.9	0.0	0.0
	-0.35	0.00	2.9	0.0	0.0	0.05	6	2	3	0.0145	-0.40	0.00	2.9	0.0	0.0
	-0.40	0.00	2.9	0.0	0.0	0.05	6	3	4	0.0145	-0.45	0.00	2.9	0.0	0.0
	-0.45	0.00	2.9	0.0	0.0	0.05	7	1	2	0.0145	-0.50	0.00	2.8	0.0	0.0
	-0.50	0.00	2.8	0.0	0.0	0.05	7	2	3	0.0145	-0.55	0.00	2.8	0.0	0.0
	-0.55	0.00	2.8	0.0	0.0	0.05	7	3	4	0.0145	-0.60	0.00	2.8	0.0	0.0
	-0.60	0.00	2.8	0.0	0.0	0.05	8	1	2	0.0145	-0.65	0.00	2.8	0.0	0.0
	-0.65	0.00	2.8	0.0	0.0	0.05	8	2	3	0.0145	-0.70	0.00	2.9	0.0	0.0
	-0.70	0.00	2.9	0.0	0.0	0.05	8	3	4	0.0145	-0.75	0.00	2.9	0.0	0.0
	-0.75	0.00	2.9	0.0	0.0	0.05	9	1	2	0.0145	-0.80	0.00	3.1	0.0	0.0
	-0.80	0.00	3.1	0.0	0.0	0.05	9	2	3	0.0145	-0.85	0.00	3.8	0.0	0.0
	-0.85	0.00	3.8	0.0	0.0	0.05	9	3	4	0.0145	-0.90	0.00	4.8	0.0	0.0
	-0.90	0.00	4.8	0.0	0.0	0.05	10	1	2	0.0145	-0.95	0.00	5.9	0.0	0.0
	-0.95	0.00	5.9	0.0	0.0	0.05	11	1	2	0.0145	-1.00	0.00	7.2	0.0	0.0
	-1.00	0.00	7.2	0.0	0.0	0.05	11	2	3	0.0145	-1.05	0.34	8.6	25.2	20.0
	-1.05	0.34	8.6	25.2	20.0	0.00	11	3	4	0.0145	-1.05	0.38	9.9	25.7	20.0
	0.43	0.00	-1.3	0.0	0.0	-0.03	12	1	2	0.0145	0.46	0.00	-1.3	0.0	0.0
	0.46	0.00	-1.3	0.0	0.0	-0.07	12	2	3	0.0145	0.53	0.00	-1.2	0.0	0.0
	0.53	0.00	-1.2	0.0	0.0	-0.07	12	3	4	0.0145	0.60	0.00	-1.2	0.0	0.0
	0.60	0.00	-1.2	0.0	0.0	-0.07	13	1	2	0.0145	0.67	0.00	-1.1	0.0	0.0
	0.67	0.00	-1.1	0.0	0.0	-0.07	13	2	3	0.0145	0.74	0.00	-0.9	0.0	0.0
	0.74	0.00	-0.9	0.0	0.0	-0.07	13	3	4	0.0145	0.82	0.00	-0.8	0.0	0.0
	0.82	0.00	-0.8	0.0	0.0	-0.07	14	1	2	0.0145	0.89	0.00	-0.7	0.0	0.0
	0.89	0.00	-0.7	0.0	0.0	-0.07	14	2	3	0.0145	0.96	0.00	-0.5	0.0	0.0
	0.96	0.00	-0.5	0.0	0.0	-0.07	14	3	4	0.0145	1.03	0.00	-0.3	0.0	0.0
	1.03	0.00	-0.3	0.0	0.0	-0.07	15	1	2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	15	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.43	0.00	-1.3	0.0	0.0	-0.03	16	1	2	0.0145	0.46	0.00	-1.3	0.0	0.0
	0.46	0.00	-1.3	0.0	0.0	-0.07	16	2	3	0.0145	0.53	0.00	-1.2	0.0	0.0
	0.53	0.00	-1.2	0.0	0.0	-0.07	16	3	4	0.0145	0.60	0.00	-1.2	0.0	0.0
	0.60	0.00	-1.2	0.0	0.0	-0.07	17	1	2	0.0145	0.67	0.00	-1.1	0.0	0.0
	0.67	0.00	-1.1	0.0	0.0	-0.07	17	2	3	0.0145	0.74	0.00	-0.9	0.0	0.0
	0.74	0.00	-0.9	0.0	0.0	-0.07	17	3	4	0.0145	0.82	0.00	-0.8	0.0	0.0
	0.82	0.00	-0.8	0.0	0.0	-0.07	18	1	2	0.0145	0.89	0.00	-0.7	0.0	0.0
	0.89	0.00	-0.7	0.0	0.0	-0.07	18	2	3	0.0145	0.96	0.00	-0.5	0.0	0.0
	0.96	0.00	-0.5	0.0	0.0	-0.07	18	3	4	0.0145	1.03	0.00	-0.3	0.0	0.0
	1.03	0.00	-0.3	0.0	0.0	-0.07	19	1	2	0.0145	1.10	0.00	-0.2	0.0	0.0
	1.10	0.00	-0.2	0.0	0.0	-0.07	19	2	3	0.0145	1.17	0.00	0.0	0.0	0.0
10:54	0.43	0.00	2.7	0.0	0.0	0.03	1 (7)	1	2	0.0145	0.40	0.00	2.7	0.0	0.0
	0.40	0.00	2.7	0.0	0.0	0.05	1	2	3	0.0145	0.35	0.00	2.8	0.0	0.0

0.96	0.00	-0.5	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	-0.3	0.0	0.0
1.03	0.00	-0.3	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	-0.2	0.0	0.0
1.10	0.00	-0.2	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.43	0.00	-1.3	0.0	0.0	-0.03	16	1: 2	0.0145	0.46	0.00	-1.3	0.0	0.0
0.46	0.00	-1.3	0.0	0.0	-0.07	16	2: 3	0.0145	0.53	0.00	-1.2	0.0	0.0
0.53	0.00	-1.2	0.0	0.0	-0.07	16	3: 4	0.0145	0.60	0.00	-1.1	0.0	0.0
0.60	0.00	-1.1	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	-1.0	0.0	0.0
0.67	0.00	-1.0	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	-0.9	0.0	0.0
0.74	0.00	-0.9	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	-0.8	0.0	0.0
0.82	0.00	-0.8	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	-0.6	0.0	0.0
0.89	0.00	-0.6	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	-0.5	0.0	0.0
0.96	0.00	-0.5	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	-0.3	0.0	0.0
1.03	0.00	-0.3	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	-0.2	0.0	0.0
1.10	0.00	-0.2	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0

OHEAD/DRAWDOWN PRINTOUT FLAG = 0 TOTAL BUDGET PRINTOUT FLAG = 0 CELL-BY-CELL FLOW TERM FLAG = 0
 OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME;

HEAD DRAWDOWN HEAD DRAWDOWN
 PRINTOUT PRINTOUT SAVE SAVE

0	0	0	0	0	0	0	0	0	0	0	0	0	0	
90/10/ 1 14: 0	0.43	0.00	2.2	0.0	0.0	0.03	1 (*)	1: 2	0.0145	0.40	0.00	2.3	0.0	0.0
	0.40	0.00	2.3	0.0	0.0	0.05	1	2: 3	0.0145	0.35	0.00	2.4	0.0	0.0
	0.35	0.00	2.4	0.0	0.0	0.05	1	3: 4	0.0145	0.30	0.00	2.5	0.0	0.0
	0.30	0.00	2.5	0.0	0.0	0.05	2	1: 2	0.0145	0.25	0.00	2.5	0.0	0.0
	0.25	0.00	2.5	0.0	0.0	0.05	2	2: 3	0.0145	0.20	0.00	2.6	0.0	0.0
	0.20	0.00	2.6	0.0	0.0	0.05	2	3: 4	0.0145	0.15	0.00	2.7	0.0	0.0
	0.15	0.00	2.7	0.0	0.0	0.05	3	1: 2	0.0145	0.10	0.00	2.7	0.0	0.0
	0.10	0.00	2.7	0.0	0.0	0.05	3	2: 3	0.0145	0.05	0.00	2.8	0.0	0.0
	0.05	0.00	2.8	0.0	0.0	0.05	3	3: 4	0.0145	0.00	0.00	2.8	0.0	0.0
	0.00	0.00	2.8	0.0	0.0	0.05	4	1: 2	0.0145	-0.05	0.00	2.9	0.0	0.0
	-0.05	0.00	2.9	0.0	0.0	0.05	4	2: 3	0.0145	-0.10	0.00	2.9	0.0	0.0
	-0.10	0.00	2.9	0.0	0.0	-0.05	4	3: 4	0.0145	-0.15	0.00	2.9	0.0	0.0
	-0.15	0.00	2.9	0.0	0.0	0.05	5	1: 2	0.0145	-0.20	0.00	2.9	0.0	0.0
	-0.20	0.00	2.9	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	2.9	0.0	0.0
	-0.25	0.00	2.9	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	3.0	0.0	0.0
	-0.30	0.00	3.0	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	3.0	0.0	0.0
	-0.35	0.00	3.0	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	3.0	0.0	0.0
	-0.40	0.00	3.0	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.00	3.0	0.0	0.0
	-0.45	0.00	3.0	0.0	0.0	0.05	7	1: 2	0.0145	-0.50	0.00	3.0	0.0	0.0
	-0.50	0.00	3.0	0.0	0.0	0.05	7	2: 3	0.0145	-0.55	0.00	3.0	0.0	0.0
	-0.55	0.00	3.0	0.0	0.0	0.05	7	3: 4	0.0145	-0.60	0.00	3.0	0.0	0.0
	-0.60	0.00	3.0	0.0	0.0	0.05	8	1: 2	0.0145	-0.65	0.00	3.0	0.0	0.0
	-0.65	0.00	3.0	0.0	0.0	0.05	8	2: 3	0.0145	-0.70	0.00	3.0	0.0	0.0
	-0.70	0.00	3.0	0.0	0.0	0.05	8	3: 4	0.0145	-0.75	0.00	3.0	0.0	0.0
	-0.75	0.00	3.0	0.0	0.0	0.05	9	1: 2	0.0145	-0.80	0.00	3.0	0.0	0.0
	-0.80	0.00	3.0	0.0	0.0	0.05	9	2: 3	0.0145	-0.85	0.00	2.9	0.0	0.0
	-0.85	0.00	2.9	0.0	0.0	0.05	9	3: 4	0.0145	-0.90	0.00	2.9	0.0	0.0
	-0.90	0.00	2.9	0.0	0.0	0.05	10	1: 2	0.0145	-0.95	0.00	2.9	0.0	0.0
	-0.95	0.00	2.9	0.0	0.0	0.05	11	1: 2	0.0145	-1.00	0.00	2.9	0.0	0.0
	-1.00	0.00	2.9	0.0	0.0	0.05	11	2: 3	0.0145	-1.05	0.00	2.9	0.0	0.0
	-1.05	0.00	2.9	0.0	0.0	0.05	11	3: 4	0.0145	-1.10	0.00	2.9	0.0	0.0
	0.43	0.00	-1.1	0.0	0.0	-0.03	12	1: 2	0.0145	0.46	0.00	-1.1	0.0	0.0
	0.46	0.00	-1.1	0.0	0.0	-0.07	12	2: 3	0.0145	0.53	0.00	-1.0	0.0	0.0
	0.53	0.00	-1.0	0.0	0.0	-0.07	12	3: 4	0.0145	0.60	0.00	-0.9	0.0	0.0
	0.60	0.00	-0.9	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	-0.8	0.0	0.0
	0.67	0.00	-0.8	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	-0.7	0.0	0.0
	0.74	0.00	-0.7	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	-0.6	0.0	0.0
	0.82	0.00	-0.6	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	-0.5	0.0	0.0
	0.89	0.00	-0.5	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	-0.3	0.0	0.0
	0.96	0.00	-0.3	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	-0.2	0.0	0.0
	1.03	0.00	-0.2	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	-0.1	0.0	0.0
	1.10	0.00	-0.1	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.43	0.00	-1.1	0.0	0.0	-0.03	16	1: 2	0.0145	0.46	0.00	-1.1	0.0	0.0
	0.46	0.00	-1.1	0.0	0.0	-0.07	16	2: 3	0.0145	0.53	0.00	-1.0	0.0	0.0
	0.53	0.00	-1.0	0.0	0.0	-0.07	16	3: 4	0.0145	0.60	0.00	-0.9	0.0	0.0
	0.60	0.00	-0.9	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	-0.8	0.0	0.0
	0.67	0.00	-0.8	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	-0.7	0.0	0.0
	0.74	0.00	-0.7	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	-0.6	0.0	0.0
	0.82	0.00	-0.6	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	-0.5	0.0	0.0
	0.89	0.00	-0.5	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	-0.3	0.0	0.0
	0.96	0.00	-0.3	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	-0.2	0.0	0.0
	1.03	0.00	-0.2	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	-0.1	0.0	0.0
	1.10	0.00	-0.1	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
14: 6	0.43	0.00	2.2	0.0	0.0	0.03	1 (*)	1: 2	0.0145	0.40	0.00	2.3	0.0	0.0
	0.40	0.00	2.3	0.0	0.0	0.05	1	2: 3	0.0145	0.35	0.00	2.4	0.0	0.0
	0.35	0.00	2.4	0.0	0.0	0.05	1	3: 4	0.0145	0.30	0.00	2.4	0.0	0.0
	0.30	0.00	2.4	0.0	0.0	0.05	2	1: 2	0.0145	0.25	0.00	2.5	0.0	0.0
	0.25	0.00	2.5	0.0	0.0	0.05	2	2: 3	0.0145	0.20	0.00	2.6	0.0	0.0
	0.20	0.00	2.6	0.0	0.0	0.05	2	3: 4	0.0145	0.15	0.00	2.7	0.0	0.0
	0.15	0.00	2.7	0.0	0.0	0.05	3	1: 2	0.0145	0.10	0.00	2.7	0.0	0.0
	0.10	0.00	2.7	0.0	0.0	0.05	3	2: 3	0.0145	0.05	0.00	2.8	0.0	0.0
	0.05	0.00	2.8	0.0	0.0	0.05	3	3: 4	0.0145	0.00	0.00	2.8	0.0	0.0
	0.00	0.00	2.8	0.0	0.0	0.05	4	1: 2	0.0145	-0.05	0.00	2.9	0.0	0.0
	-0.05	0.00	2.9	0.0	0.0	0.05	4	2: 3	0.0145	-0.10	0.00	2.9	0.0	0.0
	-0.10	0.00	2.9	0.0	0.0	0.05	4	3: 4	0.0145	-0.15	0.00	2.9	0.0	0.0
	-0.15	0.00	2.9	0.0	0.0	0.05	5	1: 2	0.0145	-0.20	0.00	2.9	0.0	0.0
	-0.20	0.00	2.9	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	2.9	0.0	0.0
	-0.25	0.00	2.9	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	2.9	0.0	0.0
	-0.30	0.00	2.9	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	3.0	0.0	0.0
	-0.35	0.00	3.0	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	3.0	0.0	0.0

	0.89	0.00	-0.4	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	-0.3	0.0	0.0
	0.96	0.00	-0.3	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	-0.2	0.0	0.0
	1.03	0.00	-0.2	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	-0.1	0.0	0.0
	1.10	0.00	-0.1	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.43	0.00	-1.1	0.0	0.0	-0.03	16	1: 2	0.0145	0.46	0.00	-1.0	0.0	0.0
	0.46	0.00	-1.0	0.0	0.0	-0.07	16	2: 3	0.0145	0.53	0.00	-0.9	0.0	0.0
	0.53	0.00	-0.9	0.0	0.0	-0.07	16	3: 4	0.0145	0.60	0.00	-0.9	0.0	0.0
	0.60	0.00	-0.9	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	-0.8	0.0	0.0
	0.67	0.00	-0.8	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	-0.7	0.0	0.0
	0.74	0.00	-0.7	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	-0.6	0.0	0.0
	0.82	0.00	-0.6	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	-0.4	0.0	0.0
	0.89	0.00	-0.4	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	-0.3	0.0	0.0
	0.96	0.00	-0.3	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	-0.2	0.0	0.0
	1.03	0.00	-0.2	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	-0.1	0.0	0.0
	1.10	0.00	-0.1	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
14:30	0.43	0.00	2.1	0.0	0.0	0.03	1	(*) 1: 2	0.0145	0.40	0.00	2.1	0.0	0.0
	0.40	0.00	2.1	0.0	0.0	0.05	1	2: 3	0.0145	0.35	0.00	2.2	0.0	0.0
	0.35	0.00	2.2	0.0	0.0	0.05	1	3: 4	0.0145	0.30	0.00	2.3	0.0	0.0
	0.30	0.00	2.3	0.0	0.0	0.05	2	1: 2	0.0145	0.25	0.00	2.4	0.0	0.0
	0.25	0.00	2.4	0.0	0.0	0.05	2	2: 3	0.0145	0.20	0.00	2.5	0.0	0.0
	0.20	0.00	2.5	0.0	0.0	0.05	2	3: 4	0.0145	0.15	0.00	2.6	0.0	0.0
	0.15	0.00	2.6	0.0	0.0	0.05	3	1: 2	0.0145	0.10	0.00	2.8	0.0	0.0
	0.10	0.00	2.8	0.0	0.0	0.05	3	2: 3	0.0145	0.05	0.00	3.1	0.0	0.0
	0.05	0.00	3.1	0.0	0.0	0.05	3	3: 4	0.0145	0.00	0.00	4.1	0.0	0.0
	0.00	0.00	4.1	0.0	0.0	0.05	4	1: 2	0.0145	-0.05	0.00	5.4	0.0	0.0
	-0.05	0.00	5.4	0.0	0.0	0.05	4	2: 3	0.0145	-0.10	0.00	6.9	0.0	0.0
	-0.10	0.00	6.9	0.0	0.0	0.05	4	3: 4	0.0145	-0.15	0.00	8.6	0.0	0.0
	-0.15	0.00	8.6	0.0	0.0	0.05	5	1: 2	0.0145	-0.20	0.00	8.1	0.0	0.0
	-0.20	0.00	8.1	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	5.9	0.0	0.0
	-0.25	0.00	5.9	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	3.7	0.0	0.0
	-0.30	0.00	3.7	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	3.1	0.0	0.0
	-0.35	0.00	3.1	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	2.9	0.0	0.0
	-0.40	0.00	2.9	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.00	2.9	0.0	0.0
	-0.45	0.00	2.9	0.0	0.0	0.05	7	1: 2	0.0145	-0.50	0.00	2.8	0.0	0.0
	-0.50	0.00	2.8	0.0	0.0	0.05	7	2: 3	0.0145	-0.55	0.00	2.9	0.0	0.0
	-0.55	0.00	2.9	0.0	0.0	0.05	7	3: 4	0.0145	-0.60	0.00	2.9	0.0	0.0
	-0.60	0.00	2.9	0.0	0.0	0.05	8	1: 2	0.0145	-0.65	0.00	2.9	0.0	0.0
	-0.65	0.00	2.9	0.0	0.0	0.05	8	2: 3	0.0145	-0.70	0.00	2.9	0.0	0.0
	-0.70	0.00	2.9	0.0	0.0	0.05	8	3: 4	0.0145	-0.75	0.00	2.9	0.0	0.0
	-0.75	0.00	2.9	0.0	0.0	0.05	9	1: 2	0.0145	-0.80	0.00	2.9	0.0	0.0
	-0.80	0.00	2.9	0.0	0.0	0.05	9	2: 3	0.0145	-0.85	0.00	2.9	0.0	0.0
	-0.85	0.00	2.9	0.0	0.0	0.05	9	3: 4	0.0145	-0.90	0.00	2.9	0.0	0.0
	-0.90	0.00	2.9	0.0	0.0	0.05	10	1: 2	0.0145	-0.95	0.00	2.9	0.0	0.0
	-0.95	0.00	2.9	0.0	0.0	0.05	11	1: 2	0.0145	-1.00	0.00	2.9	0.0	0.0
	-1.00	0.00	2.9	0.0	0.0	0.05	11	2: 3	0.0145	-1.05	0.00	2.9	0.0	0.0
	-1.05	0.00	2.9	0.0	0.0	0.05	11	3: 4	0.0145	-1.10	0.00	2.9	0.0	0.0
	0.43	0.00	-1.0	0.0	0.0	-0.03	12	1: 2	0.0145	0.46	0.00	-1.0	0.0	0.0
	0.46	0.00	-1.0	0.0	0.0	-0.07	12	2: 3	0.0145	0.53	0.00	-0.9	0.0	0.0
	0.53	0.00	-0.9	0.0	0.0	-0.07	12	3: 4	0.0145	0.60	0.00	-0.8	0.0	0.0
	0.60	0.00	-0.8	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	-0.7	0.0	0.0
	0.67	0.00	-0.7	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	-0.6	0.0	0.0
	0.74	0.00	-0.6	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	-0.5	0.0	0.0
	0.82	0.00	-0.5	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	-0.4	0.0	0.0
	0.89	0.00	-0.4	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	-0.3	0.0	0.0
	0.96	0.00	-0.3	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	-0.2	0.0	0.0
	1.03	0.00	-0.2	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	-0.1	0.0	0.0
	1.10	0.00	-0.1	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.43	0.00	-1.0	0.0	0.0	-0.03	16	1: 2	0.0145	0.46	0.00	-1.0	0.0	0.0
	0.46	0.00	-1.0	0.0	0.0	-0.07	16	2: 3	0.0145	0.53	0.00	-0.9	0.0	0.0
	0.53	0.00	-0.9	0.0	0.0	-0.07	16	3: 4	0.0145	0.60	0.00	-0.8	0.0	0.0
	0.60	0.00	-0.8	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	-0.7	0.0	0.0
	0.67	0.00	-0.7	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	-0.6	0.0	0.0
	0.74	0.00	-0.6	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	-0.5	0.0	0.0
	0.82	0.00	-0.5	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	-0.4	0.0	0.0
	0.89	0.00	-0.4	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	-0.3	0.0	0.0
	0.96	0.00	-0.3	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	-0.2	0.0	0.0
	1.03	0.00	-0.2	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	-0.1	0.0	0.0
	1.10	0.00	-0.1	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
14:36	0.43	0.00	8.2	0.0	0.0	0.03	1	(*) 1: 2	0.0145	0.40	0.00	14.1	0.0	0.0
	0.40	0.00	14.1	0.0	0.0	0.05	1	2: 3	0.0145	0.35	0.00	26.5	0.0	0.0
	0.35	0.00	26.5	0.0	0.0	0.05	1	3: 4	0.0145	0.30	0.00	23.6	0.0	0.0
	0.30	0.00	23.6	0.0	0.0	0.05	2	1: 2	0.0145	0.25	0.00	21.7	0.0	0.0
	0.25	0.00	21.7	0.0	0.0	0.05	2	2: 3	0.0145	0.20	0.00	20.5	0.0	0.0
	0.20	0.00	20.5	0.0	0.0	0.05	2	3: 4	0.0145	0.15	0.00	19.8	0.0	0.0
	0.15	0.00	19.8	0.0	0.0	0.05	3	1: 2	0.0145	0.10	0.00	19.4	0.0	0.0
	0.10	0.00	19.4	0.0	0.0	0.05	3	2: 3	0.0145	0.05	0.00	18.9	0.0	0.0
	0.05	0.00	18.9	0.0	0.0	0.05	3	3: 4	0.0145	0.00	0.00	17.8	0.0	0.0
	0.00	0.00	17.8	0.0	0.0	0.05	4	1: 2	0.0145	-0.05	0.00	16.4	0.0	0.0
	-0.05	0.00	16.4	0.0	0.0	0.05	4	2: 3	0.0145	-0.10	0.00	15.5	0.0	0.0
	-0.10	0.00	15.5	0.0	0.0	0.05	4	3: 4	0.0145	-0.15	0.00	14.4	0.0	0.0
	-0.15	0.00	14.4	0.0	0.0	0.05	5	1: 2	0.0145	-0.20	0.00	14.4	0.0	0.0
	-0.20	0.00	14.4	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	15.5	0.0	0.0
	-0.25	0.00	15.5	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	16.9	0.0	0.0
	-0.30	0.00	16.9	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	16.4	0.0	0.0
	-0.35	0.00	16.4	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	15.1	0.0	0.0
	-0.40	0.00	15.1	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.00	13.3	0.0	0.0
	-0.45	0.00	13.3	0.0	0.0	0.05	7	1: 2	0.0145	-0.50	0.00	10.6	0.0	0.0
	-0.50	0.00	10.6	0.0	0.0	0.05	7	2: 3	0.0145	-0.55	0.00	6.7	0.0	0.0
	-0.55	0.00	6.7	0.0	0.0	0.05	7	3: 4	0.0145	-0.60	0.00	3.8	0.0	0.0
	-0.60	0.00	3.8	0.0	0.0	0.05	8	1: 2	0.0145	-0.65	0.00	3.1	0.0	0.0

-0.65	0.00	3.1	0.0	0.0	0.05	8	2: 3	0.0145	-0.70	0.00	2.8	0.0	0.0
-0.70	0.00	2.8	0.0	0.0	0.05	8	3: 4	0.0145	-0.75	0.00	2.8	0.0	0.0
-0.75	0.00	2.8	0.0	0.0	0.05	9	1: 2	0.0145	-0.80	0.00	2.7	0.0	0.0
-0.80	0.00	2.7	0.0	0.0	0.05	9	2: 3	0.0145	-0.85	0.00	2.8	0.0	0.0
-0.85	0.00	2.8	0.0	0.0	0.05	9	3: 4	0.0145	-0.90	0.00	2.8	0.0	0.0
-0.90	0.00	2.8	0.0	0.0	0.05	10	1: 2	0.0145	-0.95	0.00	2.8	0.0	0.0
-0.95	0.00	2.8	0.0	0.0	0.05	11	1: 2	0.0145	-1.00	0.00	2.8	0.0	0.0
-1.00	0.00	2.8	0.0	0.0	0.05	11	2: 3	0.0145	-1.05	0.00	2.8	0.0	0.0
-1.05	0.00	2.8	0.0	0.0	0.05	11	3: 4	0.0145	-1.10	0.00	2.8	0.0	0.0
0.43	0.00	-4.1	0.0	0.0	-0.03	12	1: 2	0.0145	0.46	0.00	0.1	0.0	0.0
0.46	0.00	0.1	0.0	0.0	-0.07	12	2: 3	0.0145	0.53	0.00	2.4	0.0	0.0
0.53	0.00	2.4	0.0	0.0	-0.07	12	3: 4	0.0145	0.60	0.00	0.4	0.0	0.0
0.60	0.00	0.4	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	-0.2	0.0	0.0
0.67	0.00	-0.2	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	-0.4	0.0	0.0
0.74	0.00	-0.4	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	-0.5	0.0	0.0
0.82	0.00	-0.5	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	-0.4	0.0	0.0
0.89	0.00	-0.4	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	-0.3	0.0	0.0
0.96	0.00	-0.3	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	-0.2	0.0	0.0
1.03	0.00	-0.2	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	-0.1	0.0	0.0
1.10	0.00	-0.1	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.43	0.00	-4.1	0.0	0.0	-0.03	16	1: 2	0.0145	0.46	0.00	0.1	0.0	0.0
0.46	0.00	0.1	0.0	0.0	-0.07	16	2: 3	0.0145	0.53	0.00	2.4	0.0	0.0
0.53	0.00	2.4	0.0	0.0	-0.07	16	3: 4	0.0145	0.60	0.00	0.4	0.0	0.0
0.60	0.00	0.4	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	-0.2	0.0	0.0
0.67	0.00	-0.2	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	-0.4	0.0	0.0
0.74	0.00	-0.4	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	-0.5	0.0	0.0
0.82	0.00	-0.5	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	-0.4	0.0	0.0
0.89	0.00	-0.4	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	-0.3	0.0	0.0
0.96	0.00	-0.3	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	-0.2	0.0	0.0
1.03	0.00	-0.2	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	-0.1	0.0	0.0
1.10	0.00	-0.1	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.48	0.35	9.1	25.8	20.0	0.01	1	1: 2	0.0145	0.47	0.61	15.8	25.9	20.0
0.47	0.61	15.8	25.9	20.0	0.05	1	2: 3	0.0145	0.41	1.10	28.6	25.9	20.0
0.41	1.10	28.6	25.9	20.0	0.11	1	3: 4	0.0145	0.30	0.00	24.9	0.0	0.0
0.30	0.00	24.9	0.0	0.0	0.05	2	1: 2	0.0145	0.25	0.00	22.4	0.0	0.0
0.25	0.00	22.4	0.0	0.0	0.05	2	2: 3	0.0145	0.20	0.00	20.6	0.0	0.0
0.20	0.00	20.6	0.0	0.0	0.05	2	3: 4	0.0145	0.15	0.00	19.3	0.0	0.0
0.15	0.00	19.3	0.0	0.0	0.05	3	1: 2	0.0145	0.10	0.00	18.3	0.0	0.0
0.10	0.00	18.3	0.0	0.0	0.05	3	2: 3	0.0145	0.05	0.00	17.6	0.0	0.0
0.05	0.00	17.6	0.0	0.0	0.05	3	3: 4	0.0145	0.00	0.00	17.0	0.0	0.0
0.00	0.00	17.0	0.0	0.0	0.05	4	1: 2	0.0145	-0.05	0.00	16.8	0.0	0.0
-0.05	0.00	16.8	0.0	0.0	0.05	4	2: 3	0.0145	-0.10	0.00	17.0	0.0	0.0
-0.10	0.00	17.0	0.0	0.0	0.05	4	3: 4	0.0145	-0.15	0.00	18.3	0.0	0.0
-0.15	0.00	18.3	0.0	0.0	0.05	5	1: 2	0.0145	-0.20	0.00	18.7	0.0	0.0
-0.20	0.00	18.7	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	18.4	0.0	0.0
-0.25	0.00	18.4	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	17.3	0.0	0.0
-0.30	0.00	17.3	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	16.6	0.0	0.0
-0.35	0.00	16.6	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	16.0	0.0	0.0
-0.40	0.00	16.0	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.00	15.8	0.0	0.0
-0.45	0.00	15.8	0.0	0.0	0.05	7	1: 2	0.0145	-0.50	0.00	16.0	0.0	0.0
-0.50	0.00	16.0	0.0	0.0	0.05	7	2: 3	0.0145	-0.55	0.00	17.4	0.0	0.0
-0.55	0.00	17.4	0.0	0.0	0.05	7	3: 4	0.0145	-0.60	0.00	18.7	0.0	0.0
-0.60	0.00	18.7	0.0	0.0	0.05	8	1: 2	0.0145	-0.65	0.00	17.7	0.0	0.0
-0.65	0.00	17.7	0.0	0.0	0.05	8	2: 3	0.0145	-0.70	0.00	16.0	0.0	0.0
-0.70	0.00	16.0	0.0	0.0	0.05	8	3: 4	0.0145	-0.75	0.00	13.8	0.0	0.0
-0.75	0.00	13.8	0.0	0.0	0.05	9	1: 2	0.0145	-0.80	0.00	10.9	0.0	0.0
-0.80	0.00	10.9	0.0	0.0	0.05	9	2: 3	0.0145	-0.85	0.00	6.8	0.0	0.0
-0.85	0.00	6.8	0.0	0.0	0.05	9	3: 4	0.0145	-0.90	0.00	3.7	0.0	0.0
-0.90	0.00	3.7	0.0	0.0	0.05	10	1: 2	0.0145	-0.95	0.00	2.9	0.0	0.0
-0.95	0.00	2.9	0.0	0.0	0.05	11	1: 2	0.0145	-1.00	0.00	2.6	0.0	0.0
-1.00	0.00	2.6	0.0	0.0	0.05	11	2: 3	0.0145	-1.05	0.00	2.5	0.0	0.0
-1.05	0.00	2.5	0.0	0.0	0.05	11	3: 4	0.0145	-1.10	0.00	2.5	0.0	0.0
0.48	-0.35	-4.6	12.9	10.0	0.00	12	1: 2	0.0145	0.48	0.02	0.2	12.7	10.0
0.48	0.02	0.2	12.7	10.0	-0.05	12	2: 3	0.0145	0.53	0.00	3.0	0.0	0.0
0.53	0.00	3.0	0.0	0.0	-0.07	12	3: 4	0.0145	0.60	0.00	1.2	0.0	0.0
0.60	0.00	1.2	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	0.4	0.0	0.0
0.67	0.00	0.4	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	0.0	0.0	0.0
0.74	0.00	-0.0	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	-0.2	0.0	0.0
0.82	0.00	-0.2	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	-0.3	0.0	0.0
0.89	0.00	-0.3	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	-0.3	0.0	0.0
0.96	0.00	-0.3	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	-0.2	0.0	0.0
1.03	0.00	-0.2	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	-0.1	0.0	0.0
1.10	0.00	-0.1	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.48	-0.35	-4.6	12.9	10.0	0.00	16	1: 2	0.0145	0.48	0.02	0.2	12.7	10.0
0.48	0.02	0.2	12.7	10.0	-0.05	16	2: 3	0.0145	0.53	0.00	3.0	0.0	0.0
0.53	0.00	3.0	0.0	0.0	-0.07	16	3: 4	0.0145	0.60	0.00	1.2	0.0	0.0
0.60	0.00	1.2	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	0.4	0.0	0.0
0.67	0.00	0.4	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	0.0	0.0	0.0
0.74	0.00	0.0	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	-0.2	0.0	0.0
0.82	0.00	-0.2	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	-0.3	0.0	0.0
0.89	0.00	-0.3	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	-0.3	0.0	0.0
0.96	0.00	-0.3	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	-0.2	0.0	0.0
1.03	0.00	-0.2	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	-0.1	0.0	0.0
1.10	0.00	-0.1	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.52	0.38	9.9	26.3	20.0	0.02	1	1: 2	0.0145	0.51	0.67	17.8	26.4	20.0
0.51	0.67	17.8	26.4	20.0	0.08	1	2: 3	0.0145	0.43	1.29	33.6	26.1	20.0
0.43	1.29	33.6	26.1	20.0	0.09	1	3: 4	0.0145	0.34	1.26	32.2	25.6	20.0
0.34	1.26	32.2	25.6	20.0	0.09	2	1: 2	0.0145	0.25	0.00	21.0	0.0	0.0
0.25	0.00	31.0	0.0	0.0	0.05	2	2: 3	0.0145	0.20	0.00	29.9	0.0	0.0
0.20	0.00	29.9	0.0	0.0	0.05	2	3: 4	0.0145	0.15	0.00	28.7	0.0	0.0

0.15	0.00	28.7	0.0	0.0	0.05	3	1: 2	0.0145	0.10	0.00	27.5	0.0	0.0
0.10	0.00	27.5	0.0	0.0	0.05	3	2: 3	0.0145	0.05	0.00	26.2	0.0	0.0
0.05	0.00	26.2	0.0	0.0	0.05	3	3: 4	0.0145	0.00	0.00	25.0	0.0	0.0
0.00	0.00	25.0	0.0	0.0	0.05	4	1: 2	0.0145	-0.05	0.00	23.5	0.0	0.0
-0.05	0.00	23.5	0.0	0.0	0.05	4	2: 3	0.0145	-0.10	0.00	21.5	0.0	0.0
-0.10	0.00	21.5	0.0	0.0	0.05	4	3: 4	0.0145	-0.15	0.00	19.7	0.0	0.0
-0.15	0.00	19.7	0.0	0.0	0.05	5	1: 2	0.0145	-0.20	0.00	19.1	0.0	0.0
-0.20	0.00	19.1	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	19.5	0.0	0.0
-0.25	0.00	19.5	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	20.7	0.0	0.0
-0.30	0.00	20.7	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	21.4	0.0	0.0
-0.35	0.00	21.4	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	21.9	0.0	0.0
-0.40	0.00	21.9	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.00	21.9	0.0	0.0
-0.45	0.00	21.9	0.0	0.0	0.05	7	1: 2	0.0145	-0.50	0.00	21.5	0.0	0.0
-0.50	0.00	21.5	0.0	0.0	0.05	7	2: 3	0.0145	-0.55	0.00	20.4	0.0	0.0
-0.55	0.00	20.4	0.0	0.0	0.05	7	3: 4	0.0145	-0.60	0.00	19.0	0.0	0.0
-0.60	0.00	19.0	0.0	0.0	0.05	8	1: 2	0.0145	-0.65	0.00	17.9	0.0	0.0
-0.65	0.00	17.9	0.0	0.0	0.05	8	2: 3	0.0145	-0.70	0.00	17.2	0.0	0.0
-0.70	0.00	17.2	0.0	0.0	0.05	8	3: 4	0.0145	-0.75	0.00	16.9	0.0	0.0
-0.75	0.00	16.9	0.0	0.0	0.05	9	1: 2	0.0145	-0.80	0.00	17.2	0.0	0.0
-0.80	0.00	17.2	0.0	0.0	0.05	9	2: 3	0.0145	-0.85	0.00	19.0	0.0	0.0
-0.85	0.00	19.0	0.0	0.0	0.05	9	3: 4	0.0145	-0.90	0.00	20.8	0.0	0.0
-0.90	0.00	20.8	0.0	0.0	0.05	10	1: 2	0.0145	-0.95	0.00	20.8	0.0	0.0
-0.95	0.00	20.8	0.0	0.0	0.05	11	1: 2	0.0145	-1.00	0.00	20.9	0.0	0.0
-1.00	0.00	20.9	0.0	0.0	0.05	11	2: 3	0.0145	-1.05	0.00	21.3	0.0	0.0
-1.05	0.00	21.3	0.0	0.0	0.05	11	3: 4	0.0145	-1.10	0.00	20.9	0.0	0.0
0.52	-0.38	-5.0	13.1	10.0	-0.01	12	1: 2	0.0145	0.53	0.04	0.5	13.0	10.0
0.53	0.04	0.5	13.0	10.0	0.00	12	2: 3	0.0145	0.53	0.00	4.8	0.0	0.0
0.53	0.00	4.8	0.0	0.0	-0.07	12	3: 4	0.0145	0.60	0.00	3.2	0.0	0.0
0.60	0.00	3.2	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	1.0	0.0	0.0
0.67	0.00	1.0	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	0.5	0.0	0.0
0.74	0.00	0.5	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	0.2	0.0	0.0
0.82	0.00	0.2	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	0.1	0.0	0.0
0.89	0.00	0.1	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	0.0	0.0	0.0
0.96	0.00	0.0	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	0.0	0.0	0.0
1.03	0.00	0.0	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	0.0	0.0	0.0
1.10	0.00	0.0	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.52	-0.38	-5.0	13.1	10.0	-0.01	16	1: 2	0.0145	0.53	0.04	0.5	13.0	10.0
0.53	0.04	0.5	13.0	10.0	0.00	16	2: 3	0.0145	0.53	0.00	4.8	0.0	0.0
0.53	0.00	4.8	0.0	0.0	-0.07	16	3: 4	0.0145	0.60	0.00	3.2	0.0	0.0
0.60	0.00	3.2	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	1.0	0.0	0.0
0.67	0.00	1.0	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	0.5	0.0	0.0
0.74	0.00	0.5	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	0.2	0.0	0.0
0.82	0.00	0.2	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	0.1	0.0	0.0
0.89	0.00	0.1	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	0.0	0.0	0.0
0.96	0.00	0.0	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	0.0	0.0	0.0
1.03	0.00	0.0	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	0.0	0.0	0.0
1.10	0.00	0.0	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.55	0.47	12.4	26.5	20.0	0.02	1 (9)	1: 2	0.0145	0.52	0.78	20.6	26.5	20.0
0.52	0.78	20.6	26.5	20.0	0.09	1	2: 3	0.0145	0.43	1.43	37.4	26.1	20.0
0.43	1.43	37.4	26.1	20.0	0.07	1	3: 4	0.0145	0.36	1.40	36.3	25.9	20.0
0.36	1.40	36.3	25.9	20.0	0.07	2	1: 2	0.0145	0.29	1.35	34.7	25.7	20.0
0.29	1.35	34.7	25.7	20.0	0.06	2	2: 3	0.0145	0.23	1.29	32.9	25.6	20.0
0.23	1.29	32.9	25.6	20.0	0.05	2	3: 4	0.0145	0.18	1.21	30.9	25.5	20.0
0.18	1.21	30.9	25.5	20.0	0.04	3	1: 2	0.0145	0.14	1.11	28.5	25.6	20.0
0.14	1.11	28.5	25.6	20.0	0.03	3	2: 3	0.0145	0.11	0.99	25.4	25.8	20.0
0.11	0.99	25.4	25.8	20.0	0.09	3	3: 4	0.0145	0.02	0.91	23.1	25.4	20.0
0.02	0.91	23.1	25.4	20.0	0.07	4	1: 2	0.0145	-0.05	0.00	21.9	0.0	0.0
-0.05	0.00	21.9	0.0	0.0	0.05	4	2: 3	0.0145	-0.10	0.00	21.9	0.0	0.0
-0.10	0.00	21.9	0.0	0.0	0.05	4	3: 4	0.0145	-0.15	0.00	22.7	0.0	0.0
-0.15	0.00	22.7	0.0	0.0	0.05	5	1: 2	0.0145	-0.20	0.00	22.5	0.0	0.0
-0.20	0.00	22.5	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	21.2	0.0	0.0
-0.25	0.00	21.2	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	19.6	0.0	0.0
-0.30	0.00	19.6	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	18.8	0.0	0.0
-0.35	0.00	18.8	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	18.4	0.0	0.0
-0.40	0.00	18.4	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.00	18.4	0.0	0.0
-0.45	0.00	18.4	0.0	0.0	0.05	7	1: 2	0.0145	-0.50	0.00	19.0	0.0	0.0
-0.50	0.00	19.0	0.0	0.0	0.05	7	2: 3	0.0145	-0.55	0.00	20.3	0.0	0.0
-0.55	0.00	20.3	0.0	0.0	0.05	7	3: 4	0.0145	-0.60	0.00	22.1	0.0	0.0
-0.60	0.00	22.1	0.0	0.0	0.05	8	1: 2	0.0145	-0.65	0.00	22.9	0.0	0.0
-0.65	0.00	22.9	0.0	0.0	0.05	8	2: 3	0.0145	-0.70	0.00	23.1	0.0	0.0
-0.70	0.00	23.1	0.0	0.0	0.05	8	3: 4	0.0145	-0.75	0.00	23.2	0.0	0.0
-0.75	0.00	23.2	0.0	0.0	0.05	9	1: 2	0.0145	-0.80	0.00	23.1	0.0	0.0
-0.80	0.00	23.1	0.0	0.0	0.05	9	2: 3	0.0145	-0.85	0.00	22.2	0.0	0.0
-0.85	0.00	22.2	0.0	0.0	0.05	9	3: 4	0.0145	-0.90	0.00	21.0	0.0	0.0
-0.90	0.00	21.0	0.0	0.0	0.05	10	1: 2	0.0145	-0.95	0.00	20.3	0.0	0.0
-0.95	0.00	20.3	0.0	0.0	0.05	11	1: 2	0.0145	-1.00	0.00	19.9	0.0	0.0
-1.00	0.00	19.9	0.0	0.0	0.05	11	2: 3	0.0145	-1.05	0.00	19.6	0.0	0.0
-1.05	0.00	19.6	0.0	0.0	0.05	11	3: 4	0.0145	-1.10	0.00	19.0	0.0	0.0
0.55	-0.47	-6.2	13.2	10.0	-0.01	12	1: 2	0.0145	0.56	-0.04	-0.6	13.1	10.0
0.56	-0.04	-0.6	13.1	10.0	0.00	12	2: 3	0.0145	0.56	0.29	3.7	12.7	10.0
0.56	0.29	3.7	12.7	10.0	-0.04	12	3: 4	0.0145	0.60	0.00	2.8	0.0	0.0
0.60	0.00	2.8	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	1.7	0.0	0.0
0.67	0.00	1.7	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	0.9	0.0	0.0
0.74	0.00	0.9	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	0.5	0.0	0.0
0.82	0.00	0.5	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	0.3	0.0	0.0
0.89	0.00	0.3	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	0.2	0.0	0.0
0.96	0.00	0.2	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	0.1	0.0	0.0
1.03	0.00	0.1	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	0.1	0.0	0.0
1.10	0.00	0.1	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.55	-0.47	-6.2	13.2	10.0	-0.01	16	1: 2	0.0145	0.56	-0.04	-0.6	13.1	10.0

14:54

90/10/ 1 15: 0	0.56	-0.04	-0.6	13.1	10.0	0.00	16	2: 3	0.0145	0.56	0.29	3.7	12.7	10.0
	0.56	0.29	3.7	12.7	10.0	-0.04	16	3: 4	0.0145	0.60	0.00	2.8	0.0	0.0
	0.60	0.00	2.8	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	1.7	0.0	0.0
	0.67	0.00	1.7	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	0.9	0.0	0.0
	0.74	0.00	0.9	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	0.5	0.0	0.0
	0.82	0.00	0.5	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	0.3	0.0	0.0
	0.89	0.00	0.3	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	0.2	0.0	0.0
	0.96	0.00	0.2	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	0.1	0.0	0.0
	1.03	0.00	0.1	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	0.1	0.0	0.0
	1.10	0.00	0.1	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.57	0.53	14.1	26.8	20.0	0.02	1 (6)	1: 2	0.0145	0.55	0.83	22.3	26.8	20.0
	0.55	0.83	22.3	26.8	20.0	0.09	1	2: 3	0.0145	0.46	1.47	38.8	26.3	20.0
	0.46	1.47	38.8	26.3	20.0	0.07	1	3: 4	0.0145	0.39	1.42	37.2	26.2	20.0
	0.39	1.42	37.2	26.2	20.0	0.06	2	1: 2	0.0145	0.33	1.37	35.5	26.0	20.0
	0.33	1.37	35.5	26.0	20.0	0.06	2	2: 3	0.0145	0.27	1.31	33.9	25.9	20.0
	0.27	1.31	33.9	25.9	20.0	0.05	2	3: 4	0.0145	0.21	1.24	32.2	25.9	20.0
	0.21	1.24	32.2	25.9	20.0	0.05	3	1: 2	0.0145	0.17	1.18	30.7	25.9	20.0
	0.17	1.18	30.7	25.9	20.0	0.05	3	2: 3	0.0145	0.12	1.14	29.5	25.9	20.0
	0.12	1.14	29.5	25.9	20.0	0.07	3	3: 4	0.0145	0.04	1.11	28.4	25.7	20.0
	0.04	1.11	28.4	25.7	20.0	0.07	4	1: 2	0.0145	-0.03	1.07	27.1	25.5	20.0
	-0.03	1.07	27.1	25.5	20.0	0.06	4	2: 3	0.0145	-0.09	1.01	25.6	25.3	20.0
	-0.09	1.01	25.6	25.3	20.0	0.03	4	3: 4	0.0145	-0.12	0.92	23.5	25.5	20.0
	-0.12	0.92	23.5	25.5	20.0	0.08	5	1: 2	0.0145	-0.20	0.00	22.2	0.0	0.0
	-0.20	0.00	22.2	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	22.4	0.0	0.0
	-0.25	0.00	22.4	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	23.3	0.0	0.0
	-0.30	0.00	23.3	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	23.7	0.0	0.0
	-0.35	0.00	23.7	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	24.0	0.0	0.0
	-0.40	0.00	24.0	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.00	23.7	0.0	0.0
	-0.45	0.00	23.7	0.0	0.0	0.05	7	1: 2	0.0145	-0.50	0.00	22.9	0.0	0.0
	-0.50	0.00	22.9	0.0	0.0	0.05	7	2: 3	0.0145	-0.55	0.00	21.4	0.0	0.0
	-0.55	0.00	21.4	0.0	0.0	0.05	7	3: 4	0.0145	-0.60	0.00	19.9	0.0	0.0
	-0.60	0.00	19.9	0.0	0.0	0.05	8	1: 2	0.0145	-0.65	0.00	19.3	0.0	0.0
	-0.65	0.00	19.3	0.0	0.0	0.05	8	2: 3	0.0145	-0.70	0.00	19.2	0.0	0.0
	-0.70	0.00	19.2	0.0	0.0	0.05	8	3: 4	0.0145	-0.75	0.00	19.5	0.0	0.0
	-0.75	0.00	19.5	0.0	0.0	0.05	9	1: 2	0.0145	-0.80	0.00	20.1	0.0	0.0
	-0.80	0.00	20.1	0.0	0.0	0.05	9	2: 3	0.0145	-0.85	0.00	21.4	0.0	0.0
	-0.85	0.00	21.4	0.0	0.0	0.05	9	3: 4	0.0145	-0.90	0.00	23.3	0.0	0.0
	-0.90	0.00	23.3	0.0	0.0	0.05	10	1: 2	0.0145	-0.95	0.00	23.9	0.0	0.0
	-0.95	0.00	23.9	0.0	0.0	0.05	11	1: 2	0.0145	-1.00	0.00	23.8	0.0	0.0
	-1.00	0.00	23.8	0.0	0.0	0.05	11	2: 3	0.0145	-1.05	0.00	23.4	0.0	0.0
	-1.05	0.00	23.4	0.0	0.0	0.05	11	3: 4	0.0145	-1.10	0.00	22.5	0.0	0.0
	0.57	-0.53	-7.1	13.4	10.0	-0.01	12	1: 2	0.0145	0.58	-0.10	-1.4	13.3	10.0
	0.58	-0.10	-1.4	13.3	10.0	0.00	12	2: 3	0.0145	0.58	0.24	3.1	12.9	10.0
	0.58	0.24	3.1	12.9	10.0	-0.02	12	3: 4	0.0145	0.60	0.00	2.5	0.0	0.0
	0.60	0.00	2.5	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	1.8	0.0	0.0
	0.67	0.00	1.8	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	1.1	0.0	0.0
	0.74	0.00	1.1	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	0.7	0.0	0.0
	0.82	0.00	0.7	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	0.5	0.0	0.0
	0.89	0.00	0.5	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	0.3	0.0	0.0
	0.96	0.00	0.3	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	0.2	0.0	0.0
	1.03	0.00	0.2	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	0.1	0.0	0.0
	1.10	0.00	0.1	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.57	-0.53	-7.1	13.4	10.0	-0.01	16	1: 2	0.0145	0.58	-0.10	-1.4	13.3	10.0
	0.58	-0.10	-1.4	13.3	10.0	0.00	16	2: 3	0.0145	0.58	0.24	3.1	12.9	10.0
	0.58	0.24	3.1	12.9	10.0	-0.02	16	3: 4	0.0145	0.60	0.00	2.5	0.0	0.0
	0.60	0.00	2.5	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	1.8	0.0	0.0
	0.67	0.00	1.8	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	1.1	0.0	0.0
	0.74	0.00	1.1	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	0.7	0.0	0.0
	0.82	0.00	0.7	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	0.5	0.0	0.0
	0.89	0.00	0.5	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	0.3	0.0	0.0
	0.96	0.00	0.3	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	0.2	0.0	0.0
	1.03	0.00	0.2	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	0.1	0.0	0.0
	1.10	0.00	0.1	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0

10 ITERATIONS FOR TIME STEP 4 IN STRESS PERIOD 2

OMAXIMUM HEAD CHANGE FOR EACH ITERATION:

0 HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL HEAD CHANGE LAYER,ROW,COL

0.3980 (1, 11, 12) 0.1016 (1, 2, 2) 0.5735E-01 (1, 35, 11) 0.4777E-01 (1, 38, 11) -0.3928E-01 (1, 34, 11)
 -0.2480E-01 (1, 34, 11) -0.2070E-01 (1, 38, 11) -0.3450E-02 (1, 28, 11) 0.3682E-02 (1, 30, 11) 0.1838E-02 (1, 35, 11)

OHEAD/DRAWDOWN PRINTOUT FLAG = 0 TOTAL BUDGET PRINTOUT FLAG = 0 CELL-BY-CELL FLOW TERM FLAG = 0

OUTPUT FLAGS FOR ALL LAYERS ARE THE SAME:

HEAD DRAWDOWN HEAD DRAWDOWN
 PRINTOUT PRINTOUT SAVE SAVE

90/10/ 1 15: 0	0.57	0.53	14.1	26.8	20.0	0.02	1 (*)	1: 2	0.0145	0.55	0.83	22.3	26.8	20.0
	0.55	0.83	22.3	26.8	20.0	0.09	1	2: 3	0.0145	0.46	1.47	38.8	26.3	20.0
	0.46	1.47	38.8	26.3	20.0	0.07	1	3: 4	0.0145	0.39	1.42	37.2	26.2	20.0
	0.39	1.42	37.2	26.2	20.0	0.06	2	1: 2	0.0145	0.33	1.37	35.5	26.0	20.0
	0.33	1.37	35.5	26.0	20.0	0.06	2	2: 3	0.0145	0.27	1.31	33.9	25.9	20.0
	0.27	1.31	33.9	25.9	20.0	0.05	2	3: 4	0.0145	0.21	1.24	32.2	25.9	20.0
	0.21	1.24	32.2	25.9	20.0	0.05	3	1: 2	0.0145	0.17	1.18	30.7	25.9	20.0
	0.17	1.18	30.7	25.9	20.0	0.05	3	2: 3	0.0145	0.12	1.14	29.5	25.9	20.0
	0.12	1.14	29.5	25.9	20.0	0.07	3	3: 4	0.0145	0.04	1.11	28.4	25.7	20.0
	0.04	1.11	28.4	25.7	20.0	0.07	4	1: 2	0.0145	-0.03	1.07	27.1	25.5	20.0
	-0.03	1.07	27.1	25.5	20.0	0.06	4	2: 3	0.0145	-0.09	1.01	25.6	25.3	20.0
	-0.09	1.01	25.6	25.3	20.0	0.03	4	3: 4	0.0145	-0.12	0.92	23.5	25.5	20.0
	-0.12	0.92	23.5	25.5	20.0	0.08	5	1: 2	0.0145	-0.20	0.00	22.2	0.0	0.0

-0.20	0.00	22.2	0.0	0.0	0.05	5	2: 3	0.0145	-0.25	0.00	22.4	0.0	0.0
-0.25	0.00	22.4	0.0	0.0	0.05	5	3: 4	0.0145	-0.30	0.00	23.3	0.0	0.0
-0.30	0.00	23.3	0.0	0.0	0.05	6	1: 2	0.0145	-0.35	0.00	23.7	0.0	0.0
-0.35	0.00	23.7	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.00	24.0	0.0	0.0
-0.40	0.00	24.0	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.00	23.7	0.0	0.0
-0.45	0.00	23.7	0.0	0.0	0.05	7	1: 2	0.0145	-0.50	0.00	22.9	0.0	0.0
-0.50	0.00	22.9	0.0	0.0	0.05	7	2: 3	0.0145	-0.55	0.00	21.4	0.0	0.0
-0.55	0.00	21.4	0.0	0.0	0.05	7	3: 4	0.0145	-0.60	0.00	19.9	0.0	0.0
-0.60	0.00	19.9	0.0	0.0	0.05	8	1: 2	0.0145	-0.65	0.00	19.3	0.0	0.0
-0.65	0.00	19.3	0.0	0.0	0.05	8	2: 3	0.0145	-0.70	0.00	19.2	0.0	0.0
-0.70	0.00	19.2	0.0	0.0	0.05	8	3: 4	0.0145	-0.75	0.00	19.5	0.0	0.0
-0.75	0.00	19.5	0.0	0.0	0.05	9	1: 2	0.0145	-0.80	0.00	20.1	0.0	0.0
-0.80	0.00	20.1	0.0	0.0	0.05	9	2: 3	0.0145	-0.85	0.00	21.4	0.0	0.0
-0.85	0.00	21.4	0.0	0.0	0.05	9	3: 4	0.0145	-0.90	0.00	23.3	0.0	0.0
-0.90	0.00	23.3	0.0	0.0	0.05	10	1: 2	0.0145	-0.95	0.00	23.9	0.0	0.0
-0.95	0.00	23.9	0.0	0.0	0.05	11	1: 2	0.0145	-1.00	0.00	23.8	0.0	0.0
-1.00	0.00	23.8	0.0	0.0	0.05	11	2: 3	0.0145	-1.05	0.00	23.4	0.0	0.0
-1.05	0.00	23.4	0.0	0.0	0.05	11	3: 4	0.0145	-1.10	0.00	22.5	0.0	0.0
0.57	-0.53	-7.1	13.4	10.0	-0.01	12	1: 2	0.0145	0.58	-0.10	-1.4	13.3	10.0
0.58	-0.10	-1.4	13.3	10.0	0.00	12	2: 3	0.0145	0.58	0.24	3.1	12.9	10.0
0.58	0.24	3.1	12.9	10.0	-0.02	12	3: 4	0.0145	0.60	0.00	2.5	0.0	0.0
0.60	0.00	2.5	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	1.8	0.0	0.0
0.67	0.00	1.8	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	1.1	0.0	0.0
0.74	0.00	1.1	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	0.7	0.0	0.0
0.82	0.00	0.7	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	0.5	0.0	0.0
0.89	0.00	0.5	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	0.3	0.0	0.0
0.96	0.00	0.3	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	0.2	0.0	0.0
1.03	0.00	0.2	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	0.1	0.0	0.0
1.10	0.00	0.1	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.57	-0.53	-7.1	13.4	10.0	-0.01	16	1: 2	0.0145	0.58	-0.10	-1.4	13.3	10.0
0.58	-0.10	-1.4	13.3	10.0	0.00	16	2: 3	0.0145	0.58	0.24	3.1	12.9	10.0
0.58	0.24	3.1	12.9	10.0	-0.02	16	3: 4	0.0145	0.60	0.00	2.5	0.0	0.0
0.60	0.00	2.5	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	1.8	0.0	0.0
0.67	0.00	1.8	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	1.1	0.0	0.0
0.74	0.00	1.1	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	0.7	0.0	0.0
0.82	0.00	0.7	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	0.5	0.0	0.0
0.89	0.00	0.5	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	0.3	0.0	0.0
0.96	0.00	0.3	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	0.2	0.0	0.0
1.03	0.00	0.2	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	0.1	0.0	0.0
1.10	0.00	0.1	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.59	0.55	14.9	27.0	20.0	0.02	1	1: 2	0.0145	0.57	0.85	23.1	27.0	20.0
0.57	0.85	23.1	27.0	20.0	0.09	1	2: 3	0.0145	0.47	1.49	39.5	28.5	20.0
0.47	1.49	39.5	26.5	20.0	0.07	1	3: 4	0.0145	0.41	1.44	37.9	26.4	20.0
0.41	1.44	37.9	26.4	20.0	0.06	2	1: 2	0.0145	0.34	1.39	36.3	26.2	20.0
0.34	1.39	36.3	26.2	20.0	0.06	2	2: 3	0.0145	0.28	1.34	35.0	26.1	20.0
0.28	1.34	35.0	26.1	20.0	0.06	2	3: 4	0.0145	0.23	1.30	33.8	26.0	20.0
0.23	1.30	33.8	26.0	20.0	0.06	3	1: 2	0.0145	0.17	1.27	32.9	25.9	20.0
0.17	1.27	32.9	25.9	20.0	0.06	3	2: 3	0.0145	0.11	1.25	32.4	25.9	20.0
0.11	1.25	32.4	25.9	20.0	0.06	3	3: 4	0.0145	0.05	1.23	31.7	25.8	20.0
0.05	1.23	31.7	25.8	20.0	0.05	4	1: 2	0.0145	0.00	1.19	30.7	25.7	20.0
0.00	1.19	30.7	25.7	20.0	0.05	4	2: 3	0.0145	-0.05	1.14	29.3	25.8	20.0
-0.05	1.14	29.3	25.8	20.0	0.04	4	3: 4	0.0145	-0.09	1.08	27.8	25.8	20.0
-0.09	1.08	27.8	25.8	20.0	0.06	5	1: 2	0.0145	-0.15	1.02	26.1	25.7	20.0
-0.15	1.02	26.1	25.7	20.0	0.05	5	2: 3	0.0145	-0.20	0.92	23.6	25.7	20.0
-0.20	0.92	23.6	25.7	20.0	0.08	5	3: 4	0.0145	-0.28	0.85	21.6	25.4	20.0
-0.28	0.85	21.6	25.4	20.0	0.07	6	1: 2	0.0145	-0.35	0.80	20.4	0.0	0.0
-0.35	0.80	20.4	0.0	0.0	0.05	6	2: 3	0.0145	-0.40	0.80	19.6	0.0	0.0
-0.40	0.80	19.6	0.0	0.0	0.05	6	3: 4	0.0145	-0.45	0.80	19.2	0.0	0.0
-0.45	0.80	19.2	0.0	0.0	0.05	7	1: 2	0.0145	-0.50	0.80	19.4	0.0	0.0
-0.50	0.80	19.4	0.0	0.0	0.05	7	2: 3	0.0145	-0.55	0.80	20.2	0.0	0.0
-0.55	0.80	20.2	0.0	0.0	0.05	7	3: 4	0.0145	-0.60	0.80	21.3	0.0	0.0
-0.60	0.80	21.3	0.0	0.0	0.05	8	1: 2	0.0145	-0.65	0.80	21.7	0.0	0.0
-0.65	0.80	21.7	0.0	0.0	0.05	8	2: 3	0.0145	-0.70	0.80	21.6	0.0	0.0
-0.70	0.80	21.6	0.0	0.0	0.05	8	3: 4	0.0145	-0.75	0.80	21.1	0.0	0.0
-0.75	0.80	21.1	0.0	0.0	0.05	9	1: 2	0.0145	-0.80	0.80	19.7	0.0	0.0
-0.80	0.80	19.7	0.0	0.0	0.05	9	2: 3	0.0145	-0.85	0.80	18.4	0.0	0.0
-0.85	0.80	18.4	0.0	0.0	0.05	9	3: 4	0.0145	-0.90	0.80	17.9	0.0	0.0
-0.90	0.80	17.9	0.0	0.0	0.05	10	1: 2	0.0145	-0.95	0.80	17.8	0.0	0.0
-0.95	0.80	17.8	0.0	0.0	0.05	11	1: 2	0.0145	-1.00	0.80	17.6	0.0	0.0
-1.00	0.80	17.6	0.0	0.0	0.05	11	2: 3	0.0145	-1.05	0.80	16.9	0.0	0.0
-1.05	0.80	16.9	0.0	0.0	0.05	11	3: 4	0.0145	-1.10	0.80	15.8	0.0	0.0
0.59	-0.55	-7.5	13.5	10.0	-0.01	12	1: 2	0.0145	0.60	-0.13	-1.8	13.4	10.0
0.60	-0.13	-1.8	13.4	10.0	0.00	12	2: 3	0.0145	0.60	0.22	2.9	13.0	10.0
0.60	0.22	2.9	13.0	10.0	0.00	12	3: 4	0.0145	0.60	0.00	2.3	0.0	0.0
0.60	0.00	2.3	0.0	0.0	-0.07	13	1: 2	0.0145	0.67	0.00	1.8	0.0	0.0
0.67	0.00	1.8	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	1.3	0.0	0.0
0.74	0.00	1.3	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	0.8	0.0	0.0
0.82	0.00	0.8	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	0.6	0.0	0.0
0.89	0.00	0.6	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	0.4	0.0	0.0
0.96	0.00	0.4	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	0.2	0.0	0.0
1.03	0.00	0.2	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	0.1	0.0	0.0
1.10	0.00	0.1	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.59	-0.55	-7.5	13.5	10.0	-0.01	16	1: 2	0.0145	0.60	-0.13	-1.8	13.4	10.0
0.60	-0.13	-1.8	13.4	10.0	0.00	16	2: 3	0.0145	0.60	0.22	2.9	13.0	10.0
0.60	0.22	2.9	13.0	10.0	0.00	16	3: 4	0.0145	0.60	0.00	2.3	0.0	0.0
0.60	0.00	2.3	0.0	0.0	-0.07	17	1: 2	0.0145	0.67	0.00	1.8	0.0	0.0
0.67	0.00	1.8	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	1.3	0.0	0.0
0.74	0.00	1.3	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	0.8	0.0	0.0
0.82	0.00	0.8	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	0.6	0.0	0.0
0.89	0.00	0.6	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	0.4	0.0	0.0

15: 6

15:12	0.86	0.00	0.4	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	0.2	0.0	0.0	
	1.03	0.00	0.2	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	0.1	0.0	0.0	
	1.10	0.00	0.1	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0	
	0.59	0.54	14.5	27.0	20.0	0.02	1	(*)	1: 2	0.0145	0.57	0.84	22.8	27.1	20.0
	0.57	0.84	22.8	27.1	20.0	0.09	1		2: 3	0.0145	0.48	1.49	39.6	26.6	20.0
	0.48	1.49	39.6	26.6	20.0	0.07	1		3: 4	0.0145	0.42	1.44	38.1	26.5	20.0
	0.42	1.44	38.1	26.5	20.0	0.06	2		1: 2	0.0145	0.35	1.40	36.8	26.3	20.0
	0.35	1.40	36.8	26.3	20.0	0.06	2		2: 3	0.0145	0.29	1.36	35.7	26.2	20.0
	0.29	1.36	35.7	26.2	20.0	0.06	2		3: 4	0.0145	0.23	1.33	34.7	26.1	20.0
	0.23	1.33	34.7	26.1	20.0	0.06	3		1: 2	0.0145	0.17	1.31	33.9	26.0	20.0
	0.17	1.31	33.9	26.0	20.0	0.06	3		2: 3	0.0145	0.11	1.28	33.1	25.9	20.0
	0.11	1.28	33.1	25.9	20.0	0.05	3		3: 4	0.0145	0.06	1.25	32.4	25.8	20.0
	0.06	1.25	32.4	25.8	20.0	0.05	4		1: 2	0.0145	0.01	1.22	31.6	25.8	20.0
	0.01	1.22	31.6	25.8	20.0	0.05	4		2: 3	0.0145	-0.04	1.19	30.9	25.8	20.0
	-0.04	1.19	30.9	25.8	20.0	0.05	4		3: 4	0.0145	-0.09	1.17	30.2	25.8	20.0
	-0.09	1.17	30.2	25.8	20.0	0.05	5		1: 2	0.0145	-0.14	1.14	29.3	25.9	20.0
	-0.14	1.14	29.3	25.9	20.0	0.05	5		2: 3	0.0145	-0.19	1.09	28.3	25.9	20.0
	-0.19	1.09	28.3	25.9	20.0	0.07	5		3: 4	0.0145	-0.25	1.05	27.0	25.7	20.0
	-0.25	1.05	27.0	25.7	20.0	0.06	6		1: 2	0.0145	-0.31	1.00	25.6	25.6	20.0
	-0.31	1.00	25.6	25.6	20.0	0.06	6		2: 3	0.0145	-0.37	0.95	24.2	25.5	20.0
	-0.37	0.95	24.2	25.5	20.0	0.05	6		3: 4	0.0145	-0.42	0.89	22.6	25.5	20.0
	-0.42	0.89	22.6	25.5	20.0	0.04	7		1: 2	0.0145	-0.46	0.80	20.6	25.7	20.0
	-0.46	0.80	20.6	25.7	20.0	0.02	7		2: 3	0.0145	-0.48	0.67	17.4	26.0	20.0
	-0.48	0.67	17.4	26.0	20.0	0.12	7		3: 4	0.0145	-0.60	0.00	16.0	0.0	0.0
	-0.60	0.00	16.0	0.0	0.0	0.05	8		1: 2	0.0145	-0.65	0.00	16.4	0.0	0.0
	-0.65	0.00	16.4	0.0	0.0	0.05	8		2: 3	0.0145	-0.70	0.00	16.7	0.0	0.0
	-0.70	0.00	16.7	0.0	0.0	0.05	8		3: 4	0.0145	-0.75	0.00	16.8	0.0	0.0
	-0.75	0.00	16.8	0.0	0.0	0.05	9		1: 2	0.0145	-0.80	0.00	17.0	0.0	0.0
	-0.80	0.00	17.0	0.0	0.0	0.05	9		2: 3	0.0145	-0.85	0.00	16.2	0.0	0.0
	-0.85	0.00	16.2	0.0	0.0	0.05	9		3: 4	0.0145	-0.90	0.00	14.5	0.0	0.0
	-0.90	0.00	14.5	0.0	0.0	0.05	10		1: 2	0.0145	-0.95	0.00	13.4	0.0	0.0
	-0.95	0.00	13.4	0.0	0.0	0.05	11		1: 2	0.0145	-1.00	0.00	12.6	0.0	0.0
	-1.00	0.00	12.6	0.0	0.0	0.05	11		2: 3	0.0145	-1.05	0.00	11.8	0.0	0.0
	-1.05	0.00	11.8	0.0	0.0	0.05	11		3: 4	0.0145	-1.10	0.00	10.9	0.0	0.0
	0.59	-0.54	-7.3	13.5	10.0	-0.01	12		1: 2	0.0145	0.60	-0.11	-1.5	13.4	10.0
	0.60	-0.11	-1.5	13.4	10.0	0.00	12		2: 3	0.0145	0.60	0.28	3.6	13.0	10.0
	0.60	0.28	3.6	13.0	10.0	0.00	12		3: 4	0.0145	0.60	0.00	3.5	0.0	0.0
	0.60	0.00	3.5	0.0	0.0	-0.07	13		1: 2	0.0145	0.67	0.00	2.9	0.0	0.0
	0.67	0.00	2.9	0.0	0.0	-0.07	13		2: 3	0.0145	0.74	0.00	1.4	0.0	0.0
	0.74	0.00	1.4	0.0	0.0	-0.07	13		3: 4	0.0145	0.82	0.00	0.9	0.0	0.0
	0.82	0.00	0.9	0.0	0.0	-0.07	14		1: 2	0.0145	0.89	0.00	0.6	0.0	0.0
	0.89	0.00	0.6	0.0	0.0	-0.07	14		2: 3	0.0145	0.96	0.00	0.4	0.0	0.0
	0.96	0.00	0.4	0.0	0.0	-0.07	14		3: 4	0.0145	1.03	0.00	0.3	0.0	0.0
	1.03	0.00	0.3	0.0	0.0	-0.07	15		1: 2	0.0145	1.10	0.00	0.1	0.0	0.0
	1.10	0.00	0.1	0.0	0.0	-0.07	15		2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.59	-0.54	-7.3	13.5	10.0	-0.01	16		1: 2	0.0145	0.60	-0.11	-1.5	13.4	10.0
	0.60	-0.11	-1.5	13.4	10.0	0.00	16		2: 3	0.0145	0.60	0.28	3.6	13.0	10.0
	0.60	0.28	3.6	13.0	10.0	0.00	16		3: 4	0.0145	0.60	0.00	3.5	0.0	0.0
	0.60	0.00	3.5	0.0	0.0	-0.07	17		1: 2	0.0145	0.67	0.00	2.9	0.0	0.0
	0.67	0.00	2.9	0.0	0.0	-0.07	17		2: 3	0.0145	0.74	0.00	1.4	0.0	0.0
	0.74	0.00	1.4	0.0	0.0	-0.07	17		3: 4	0.0145	0.82	0.00	0.9	0.0	0.0
	0.82	0.00	0.9	0.0	0.0	-0.07	18		1: 2	0.0145	0.89	0.00	0.6	0.0	0.0
	0.89	0.00	0.6	0.0	0.0	-0.07	18		2: 3	0.0145	0.96	0.00	0.4	0.0	0.0
	0.96	0.00	0.4	0.0	0.0	-0.07	18		3: 4	0.0145	1.03	0.00	0.3	0.0	0.0
	1.03	0.00	0.3	0.0	0.0	-0.07	19		1: 2	0.0145	1.10	0.00	0.1	0.0	0.0
	1.10	0.00	0.1	0.0	0.0	-0.07	19		2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
15:18	0.60	0.54	14.6	27.1	20.0	0.02	1	(*)	1: 2	0.0145	0.58	0.84	22.9	27.1	20.0
	0.58	0.84	22.9	27.1	20.0	0.09	1		2: 3	0.0145	0.49	1.49	39.7	26.7	20.0
	0.49	1.49	39.7	26.7	20.0	0.07	1		3: 4	0.0145	0.42	1.45	38.3	26.5	20.0
	0.42	1.45	38.3	26.5	20.0	0.07	2		1: 2	0.0145	0.35	1.41	37.1	26.3	20.0
	0.35	1.41	37.1	26.3	20.0	0.06	2		2: 3	0.0145	0.29	1.38	36.0	26.2	20.0
	0.29	1.38	36.0	26.2	20.0	0.06	2		3: 4	0.0145	0.23	1.34	35.1	26.1	20.0
	0.23	1.34	35.1	26.1	20.0	0.06	3		1: 2	0.0145	0.17	1.32	34.2	26.0	20.0
	0.17	1.32	34.2	26.0	20.0	0.06	3		2: 3	0.0145	0.12	1.29	33.5	25.9	20.0
	0.12	1.29	33.5	25.9	20.0	0.05	3		3: 4	0.0145	0.06	1.27	32.8	25.9	20.0
	0.06	1.27	32.8	25.9	20.0	0.05	4		1: 2	0.0145	0.01	1.25	32.2	25.8	20.0
	0.01	1.25	32.2	25.8	20.0	0.05	4		2: 3	0.0145	-0.04	1.23	31.6	25.8	20.0
	-0.04	1.23	31.6	25.8	20.0	0.05	4		3: 4	0.0145	-0.10	1.21	31.2	25.8	20.0
	-0.10	1.21	31.2	25.8	20.0	0.05	5		1: 2	0.0145	-0.15	1.19	30.8	25.8	20.0
	-0.15	1.19	30.8	25.8	20.0	0.05	5		2: 3	0.0145	-0.20	1.18	30.5	25.8	20.0
	-0.20	1.18	30.5	25.8	20.0	0.05	5		3: 4	0.0145	-0.25	1.17	30.1	25.8	20.0
	-0.25	1.17	30.1	25.8	20.0	0.05	6		1: 2	0.0145	-0.30	1.13	29.2	25.8	20.0
	-0.30	1.13	29.2	25.8	20.0	0.05	6		2: 3	0.0145	-0.34	1.09	28.0	25.8	20.0
	-0.34	1.09	28.0	25.8	20.0	0.04	6		3: 4	0.0145	-0.38	1.02	26.5	25.9	20.0
	-0.38	1.02	26.5	25.9	20.0	0.03	7		1: 2	0.0145	-0.42	0.95	24.7	26.1	20.0
	-0.42	0.95	24.7	26.1	20.0	0.03	7		2: 3	0.0145	-0.45	0.87	22.8	26.3	20.0
	-0.45	0.87	22.8	26.3	20.0	0.15	7		3: 4	0.0145	-0.60	0.00	21.8	0.0	0.0
	-0.60	0.00	21.8	0.0	0.0	0.05	8		1: 2	0.0145	-0.65	0.00	21.2	0.0	0.0
	-0.65	0.00	21.2	0.0	0.0	0.05	8		2: 3	0.0145	-0.70	0.00	20.7	0.0	0.0
	-0.70	0.00	20.7	0.0	0.0	0.05	8		3: 4	0.0145	-0.75	0.00	20.3	0.0	0.0
	-0.75	0.00	20.3	0.0	0.0	0.04	9		1: 2	0.0145	-0.79	0.78	19.8	25.3	20.0
	-0.79	0.78	19.8	25.3	20.0	0.04	9		2: 3	0.0145	-0.83	0.75	19.0	25.4	20.0
	-0.83	0.75	19.0	25.4	20.0	0.06	9		3: 4	0.0145	-0.89	0.72	18.1	25.3	20.0
	-0.89	0.72	18.1	25.3	20.0	0.06	10		1: 2	0.0145	-0.95	0.68	17.1	25.2	20.0
	-0.95	0.68	17.1	25.2	20.0	0.05	11		1: 2	0.0145	-1.00	0.00	16.0	0.0	0.0
	-1.00	0.00	16.0	0.0	0.0	0.05	11		2: 3	0.0145	-1.05	0.60	15.1	25.2	20.0
	-1.05	0.60	15.1	25.2	20.0	0.05	11		3: 4	0.0145	-1.10	0.00	14.3	0.0	0.0
	0.60	-0.34	-7.3	13.5	10.0	-0.01	12		1: 2	0.0145	0.61	-0.11	-1.5	13.4	10.0
	0.61	-0.11	-1.5	13.4	10.0	0.00	12		2: 3	0.0145	0.61	0.26	3.4	13.0	10.0
	0.61	0.26	3.4	13.0	10.0	0.00	12		3: 4	0.0145	0.61	0.22	2.8	12.6	10.

	0.61	0.22	2.8	12.6	10.0	-0.06	13	1: 2	0.0145	0.67	0.00	2.4	0.0	0.0
	0.67	0.00	2.4	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	1.8	0.0	0.0
	0.74	0.00	1.8	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	1.1	0.0	0.0
	0.82	0.00	1.1	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	0.8	0.0	0.0
	0.89	0.00	0.8	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	0.5	0.0	0.0
	0.96	0.00	0.5	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	0.3	0.0	0.0
	1.03	0.00	0.3	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	0.2	0.0	0.0
	1.10	0.00	0.2	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.60	-0.54	-7.3	13.5	10.0	-0.01	16	1: 2	0.0145	0.61	-0.11	-1.5	13.4	10.0
	0.61	-0.11	-1.5	13.4	10.0	0.00	16	2: 3	0.0145	0.61	0.26	3.4	13.0	10.0
	0.61	0.26	3.4	13.0	10.0	0.00	16	3: 4	0.0145	0.61	0.22	2.8	12.6	10.0
	0.61	0.22	2.8	12.6	10.0	-0.06	17	1: 2	0.0145	0.67	0.00	2.4	0.0	0.0
	0.67	0.00	2.4	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	1.8	0.0	0.0
	0.74	0.00	1.8	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	1.1	0.0	0.0
	0.82	0.00	1.1	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	0.8	0.0	0.0
	0.89	0.00	0.8	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	0.5	0.0	0.0
	0.96	0.00	0.5	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	0.3	0.0	0.0
	1.03	0.00	0.3	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	0.2	0.0	0.0
	1.10	0.00	0.2	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
15:24	0.61	0.56	15.2	27.2	20.0	0.02	1 (8)	1: 2	0.0145	0.59	0.86	23.4	27.2	20.0
	0.59	0.86	23.4	27.2	20.0	0.09	1	2: 3	0.0145	0.49	1.50	40.1	26.7	20.0
	0.49	1.50	40.1	26.7	20.0	0.07	1	3: 4	0.0145	0.42	1.46	38.7	26.5	20.0
	0.42	1.46	38.7	26.5	20.0	0.07	2	1: 2	0.0145	0.36	1.42	37.4	26.4	20.0
	0.36	1.42	37.4	26.4	20.0	0.06	2	2: 3	0.0145	0.29	1.38	36.3	26.2	20.0
	0.29	1.38	36.3	26.2	20.0	0.06	2	3: 4	0.0145	0.23	1.35	35.3	26.1	20.0
	0.23	1.35	35.3	26.1	20.0	0.06	3	1: 2	0.0145	0.17	1.33	34.5	26.0	20.0
	0.17	1.33	34.5	26.0	20.0	0.06	3	2: 3	0.0145	0.12	1.30	33.7	25.9	20.0
	0.12	1.30	33.7	25.9	20.0	0.06	3	3: 4	0.0145	0.06	1.28	33.1	25.9	20.0
	0.06	1.28	33.1	25.9	20.0	0.05	4	1: 2	0.0145	0.01	1.26	32.5	25.8	20.0
	0.01	1.26	32.5	25.8	20.0	0.05	4	2: 3	0.0145	-0.05	1.24	31.9	25.8	20.0
	-0.05	1.24	31.9	25.8	20.0	0.05	4	3: 4	0.0145	-0.10	1.22	31.4	25.8	20.0
	-0.10	1.22	31.4	25.8	20.0	0.05	5	1: 2	0.0145	-0.14	1.20	30.8	25.8	20.0
	-0.14	1.20	30.8	25.8	20.0	0.05	5	2: 3	0.0145	-0.19	1.17	30.1	25.8	20.0
	-0.19	1.17	30.1	25.8	20.0	0.04	5	3: 4	0.0145	-0.23	1.12	29.2	25.9	20.0
	-0.23	1.12	29.2	25.9	20.0	0.03	6	1: 2	0.0145	-0.27	1.06	27.7	26.1	20.0
	-0.27	1.06	27.7	26.1	20.0	0.03	6	2: 3	0.0145	-0.29	0.97	25.7	26.4	20.0
	-0.29	0.97	25.7	26.4	20.0	0.02	6	3: 4	0.0145	-0.31	0.85	22.7	26.7	20.0
	-0.31	0.85	22.7	26.7	20.0	0.15	7	1: 2	0.0145	-0.45	0.86	22.1	25.7	20.0
	-0.45	0.86	22.1	25.7	20.0	0.04	7	2: 3	0.0145	-0.49	0.88	22.8	25.8	20.0
	-0.49	0.88	22.8	25.8	20.0	0.09	7	3: 4	0.0145	-0.58	0.90	22.9	25.4	20.0
	-0.58	0.90	22.9	25.4	20.0	0.07	8	1: 2	0.0145	-0.65	0.00	22.5	0.0	0.0
	-0.65	0.00	22.5	0.0	0.0	0.05	8	2: 3	0.0145	-0.70	0.00	22.9	0.0	0.0
	-0.70	0.00	22.9	0.0	0.0	0.05	8	3: 4	0.0145	-0.75	0.00	23.3	0.0	0.0
	-0.75	0.00	23.3	0.0	0.0	0.04	9	1: 2	0.0145	-0.79	0.92	23.3	25.3	20.0
	-0.79	0.92	23.3	25.3	20.0	0.04	9	2: 3	0.0145	-0.83	0.91	23.2	25.4	20.0
	-0.83	0.91	23.2	25.4	20.0	0.05	9	3: 4	0.0145	-0.88	0.90	22.8	25.4	20.0
	-0.88	0.90	22.8	25.4	20.0	0.05	10	1: 2	0.0145	-0.93	0.87	22.2	25.4	20.0
	-0.93	0.87	22.2	25.4	20.0	0.05	11	1: 2	0.0145	-0.98	0.84	21.4	25.4	20.0
	-0.98	0.84	21.4	25.4	20.0	0.04	11	2: 3	0.0145	-1.02	0.80	20.4	25.5	20.0
	-1.02	0.80	20.4	25.5	20.0	0.08	11	3: 4	0.0145	-1.10	0.78	19.7	25.2	20.0
	0.61	-0.56	-7.6	13.6	10.0	-0.01	12	1: 2	0.0145	0.62	-0.14	-1.9	13.5	10.0
	0.62	-0.14	-1.9	13.5	10.0	0.00	12	2: 3	0.0145	0.62	0.23	3.0	13.1	10.0
	0.62	0.23	3.0	13.1	10.0	0.00	12	3: 4	0.0145	0.62	0.19	2.4	12.7	10.0
	0.62	0.19	2.4	12.7	10.0	-0.05	13	1: 2	0.0145	0.67	0.00	2.2	0.0	0.0
	0.67	0.00	2.2	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	1.8	0.0	0.0
	0.74	0.00	1.8	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	1.2	0.0	0.0
	0.82	0.00	1.2	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	0.9	0.0	0.0
	0.89	0.00	0.9	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	0.6	0.0	0.0
	0.96	0.00	0.6	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	0.4	0.0	0.0
	1.03	0.00	0.4	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	0.2	0.0	0.0
	1.10	0.00	0.2	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.61	-0.56	-7.6	13.6	10.0	-0.01	16	1: 2	0.0145	0.62	-0.14	-1.9	13.5	10.0
	0.62	-0.14	-1.9	13.5	10.0	0.00	16	2: 3	0.0145	0.62	0.23	3.0	13.1	10.0
	0.62	0.23	3.0	13.1	10.0	0.00	16	3: 4	0.0145	0.62	0.19	2.4	12.7	10.0
	0.62	0.19	2.4	12.7	10.0	-0.05	17	1: 2	0.0145	0.67	0.00	2.2	0.0	0.0
	0.67	0.00	2.2	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	1.8	0.0	0.0
	0.74	0.00	1.8	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	1.2	0.0	0.0
	0.82	0.00	1.2	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	0.9	0.0	0.0
	0.89	0.00	0.9	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	0.6	0.0	0.0
	0.96	0.00	0.6	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	0.4	0.0	0.0
	1.03	0.00	0.4	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	0.2	0.0	0.0
	1.10	0.00	0.2	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
15:30	0.62	0.58	15.8	27.3	20.0	0.02	1 (8)	1: 2	0.0145	0.59	0.88	23.9	27.3	20.0
	0.59	0.88	23.9	27.3	20.0	0.09	1	2: 3	0.0145	0.50	1.52	40.6	26.8	20.0
	0.50	1.52	40.6	26.8	20.0	0.07	1	3: 4	0.0145	0.43	1.47	39.1	26.6	20.0
	0.43	1.47	39.1	26.6	20.0	0.07	2	1: 2	0.0145	0.36	1.43	37.8	26.4	20.0
	0.36	1.43	37.8	26.4	20.0	0.06	2	2: 3	0.0145	0.30	1.39	36.6	26.3	20.0
	0.30	1.39	36.6	26.3	20.0	0.06	2	3: 4	0.0145	0.24	1.36	35.6	26.1	20.0
	0.24	1.36	35.6	26.1	20.0	0.06	3	1: 2	0.0145	0.18	1.33	34.7	26.0	20.0
	0.18	1.33	34.7	26.0	20.0	0.06	3	2: 3	0.0145	0.12	1.31	33.9	25.9	20.0
	0.12	1.31	33.9	25.9	20.0	0.06	3	3: 4	0.0145	0.06	1.28	33.2	25.9	20.0
	0.06	1.28	33.2	25.9	20.0	0.05	4	1: 2	0.0145	0.01	1.26	32.6	25.8	20.0
	0.01	1.26	32.6	25										

	-0.34	1.01	26.8	26.4	20.0	0.13	7	1: 2	0.0145	-0.46	1.07	27.3	25.8	20.0
	-0.46	1.07	27.3	25.6	20.0	0.05	7	2: 3	0.0145	-0.51	1.07	27.4	25.6	20.0
	-0.51	1.07	27.4	25.6	20.0	0.07	7	3: 4	0.0145	-0.58	1.08	27.4	25.4	20.0
	-0.58	1.08	27.4	25.4	20.0	0.07	8	1: 2	0.0145	-0.65	0.00	27.1	0.0	0.0
	-0.65	0.00	27.1	0.0	0.0	0.05	8	2: 3	0.0145	-0.70	0.00	26.6	0.0	0.0
	-0.70	0.00	26.6	0.0	0.0	0.04	8	3: 4	0.0145	-0.74	1.03	26.1	25.3	20.0
	-0.74	1.03	26.1	25.3	20.0	0.04	9	1: 2	0.0145	-0.78	1.01	25.7	25.4	20.0
	-0.78	1.01	25.7	25.4	20.0	0.06	9	2: 3	0.0145	-0.85	1.02	25.7	25.2	20.0
	-0.85	1.02	25.7	25.2	20.0	0.04	9	3: 4	0.0145	-0.89	1.03	26.0	25.3	20.0
	-0.89	1.03	26.0	25.3	20.0	0.04	10	1: 2	0.0145	-0.93	1.02	25.9	25.4	20.0
	-0.93	1.02	25.9	25.4	20.0	0.04	11	1: 2	0.0145	-0.97	1.00	25.6	25.5	20.0
	-0.97	1.00	25.6	25.5	20.0	0.04	11	2: 3	0.0145	-1.01	0.98	25.1	25.6	20.0
	-1.01	0.98	25.1	25.6	20.0	0.06	11	3: 4	0.0145	-1.07	0.97	24.6	25.5	20.0
	0.62	-0.58	-7.9	13.6	10.0	-0.01	12	1: 2	0.0145	0.63	-0.17	-2.2	13.5	10.0
	0.63	-0.17	-2.2	13.5	10.0	0.00	12	2: 3	0.0145	0.63	0.21	2.8	13.1	10.0
	0.63	0.21	2.8	13.1	10.0	0.00	12	3: 4	0.0145	0.63	0.17	2.1	12.7	10.0
	0.63	0.17	2.1	12.7	10.0	-0.04	13	1: 2	0.0145	0.67	0.00	2.0	0.0	0.0
	0.67	0.00	2.0	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	1.7	0.0	0.0
	0.74	0.00	1.7	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	1.3	0.0	0.0
	0.82	0.00	1.3	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	0.9	0.0	0.0
	0.89	0.00	0.9	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	0.6	0.0	0.0
	0.96	0.00	0.6	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	0.4	0.0	0.0
	1.03	0.00	0.4	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	0.2	0.0	0.0
	1.10	0.00	0.2	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.62	-0.58	-7.9	13.6	10.0	-0.01	16	1: 2	0.0145	0.63	-0.17	-2.2	13.5	10.0
	0.63	-0.17	-2.2	13.5	10.0	0.00	16	2: 3	0.0145	0.63	0.21	2.8	13.1	10.0
	0.63	0.21	2.8	13.1	10.0	0.00	16	3: 4	0.0145	0.63	0.17	2.1	12.7	10.0
	0.63	0.17	2.1	12.7	10.0	-0.04	17	1: 2	0.0145	0.67	0.00	2.0	0.0	0.0
	0.67	0.00	2.0	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	1.7	0.0	0.0
	0.74	0.00	1.7	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	1.3	0.0	0.0
	0.82	0.00	1.3	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	0.9	0.0	0.0
	0.89	0.00	0.9	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	0.6	0.0	0.0
	0.96	0.00	0.6	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	0.4	0.0	0.0
	1.03	0.00	0.4	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	0.2	0.0	0.0
	1.10	0.00	0.2	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
15:36	0.62	0.59	16.2	27.3	20.0	0.02	1 (6)	1: 2	0.0145	0.60	0.89	24.3	27.4	20.0
	0.60	0.89	24.3	27.4	20.0	0.10	1	2: 3	0.0145	0.50	1.53	41.0	26.9	20.0
	0.50	1.53	41.0	26.9	20.0	0.07	1	3: 4	0.0145	0.43	1.48	39.4	26.6	20.0
	0.43	1.48	39.4	26.6	20.0	0.07	2	1: 2	0.0145	0.37	1.44	38.1	26.5	20.0
	0.37	1.44	38.1	26.5	20.0	0.06	2	2: 3	0.0145	0.30	1.40	36.9	26.3	20.0
	0.30	1.40	36.9	26.3	20.0	0.06	2	3: 4	0.0145	0.24	1.37	35.8	26.2	20.0
	0.24	1.37	35.8	26.2	20.0	0.06	3	1: 2	0.0145	0.18	1.34	34.9	26.1	20.0
	0.18	1.34	34.9	26.1	20.0	0.06	3	2: 3	0.0145	0.12	1.31	34.1	26.0	20.0
	0.12	1.31	34.1	26.0	20.0	0.06	3	3: 4	0.0145	0.06	1.29	33.4	25.9	20.0
	0.06	1.29	33.4	25.9	20.0	0.05	4	1: 2	0.0145	0.01	1.26	32.7	25.9	20.0
	0.01	1.26	32.7	25.9	20.0	0.05	4	2: 3	0.0145	-0.04	1.24	32.1	25.8	20.0
	-0.04	1.24	32.1	25.8	20.0	0.05	4	3: 4	0.0145	-0.09	1.22	31.5	25.8	20.0
	-0.09	1.22	31.5	25.8	20.0	0.05	5	1: 2	0.0145	-0.14	1.20	30.9	25.8	20.0
	-0.14	1.20	30.9	25.8	20.0	0.05	5	2: 3	0.0145	-0.19	1.18	30.4	25.9	20.0
	-0.19	1.18	30.4	25.9	20.0	0.05	5	3: 4	0.0145	-0.24	1.16	30.0	25.9	20.0
	-0.24	1.16	30.0	25.9	20.0	0.05	6	1: 2	0.0145	-0.28	1.15	29.8	25.9	20.0
	-0.28	1.15	29.8	25.9	20.0	0.05	6	2: 3	0.0145	-0.33	1.15	29.9	25.9	20.0
	-0.33	1.15	29.9	25.9	20.0	0.05	6	3: 4	0.0145	-0.39	1.17	30.3	25.9	20.0
	-0.39	1.17	30.3	25.9	20.0	0.08	7	1: 2	0.0145	-0.47	1.20	30.6	25.5	20.0
	-0.47	1.20	30.6	25.5	20.0	0.06	7	2: 3	0.0145	-0.53	1.20	30.5	25.5	20.0
	-0.53	1.20	30.5	25.5	20.0	0.06	7	3: 4	0.0145	-0.58	1.20	30.4	25.4	20.0
	-0.58	1.20	30.4	25.4	20.0	0.05	8	1: 2	0.0145	-0.63	1.18	29.9	25.4	20.0
	-0.63	1.18	29.9	25.4	20.0	0.05	8	2: 3	0.0145	-0.69	1.15	29.3	25.4	20.0
	-0.69	1.15	29.3	25.4	20.0	0.05	8	3: 4	0.0145	-0.73	1.13	28.8	25.4	20.0
	-0.73	1.13	28.8	25.4	20.0	0.05	9	1: 2	0.0145	-0.78	1.12	28.5	25.4	20.0
	-0.78	1.12	28.5	25.4	20.0	0.05	9	2: 3	0.0145	-0.83	1.10	28.1	25.4	20.0
	-0.83	1.10	28.1	25.4	20.0	0.04	9	3: 4	0.0145	-0.87	1.08	27.4	25.5	20.0
	-0.87	1.08	27.4	25.5	20.0	0.04	10	1: 2	0.0145	-0.91	1.04	26.6	25.6	20.0
	-0.91	1.04	26.6	25.6	20.0	0.06	11	1: 2	0.0145	-0.97	1.02	26.0	25.5	20.0
	-0.97	1.02	26.0	25.5	20.0	0.06	11	2: 3	0.0145	-1.03	1.01	25.8	25.5	20.0
	-1.03	1.01	25.8	25.5	20.0	0.04	11	3: 4	0.0145	-1.06	1.01	25.9	25.6	20.0
	0.62	-0.59	-8.1	13.7	10.0	-0.01	12	1: 2	0.0145	0.64	-0.18	-2.4	13.5	10.0
	0.64	-0.18	-2.4	13.5	10.0	0.00	12	2: 3	0.0145	0.64	0.20	2.6	13.2	10.0
	0.64	0.20	2.6	13.2	10.0	0.00	12	3: 4	0.0145	0.64	0.16	2.0	12.8	10.0
	0.64	0.16	2.0	12.8	10.0	-0.04	13	1: 2	0.0145	0.67	0.00	1.9	0.0	0.0
	0.67	0.00	1.9	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	1.7	0.0	0.0
	0.74	0.00	1.7	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	1.3	0.0	0.0
	0.82	0.00	1.3	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	1.0	0.0	0.0
	0.89	0.00	1.0	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	0.7	0.0	0.0
	0.96	0.00	0.7	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	0.4	0.0	0.0
	1.03	0.00	0.4	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	0.2	0.0	0.0
	1.10	0.00	0.2	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
	0.62	-0.59	-8.1	13.7	10.0	-0.01	16	1: 2	0.0145	0.64	-0.18	-2.4	13.5	10.0
	0.64	-0.18	-2.4	13.5	10.0	0.00	16	2: 3	0.0145	0.64	0.20	2.6	13.2	10.0
	0.64	0.20	2.6	13.2	10.0	0.00	16	3: 4	0.0145	0.64	0.16	2.0	12.8	10.0
	0.64	0.16	2.0	12.8	10.0	-0.04	17	1: 2	0.0145	0.67	0.00	1.9	0.0	0.0
	0.67	0.00	1.9	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	1.7	0.0	0.0
	0.74	0.00	1.7	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	1.3	0.0	0.0
	0.82	0.00	1.3	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	1.0	0.0	0.0
	0.89	0.00	1.0	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	0.7	0.0	0.0
	0.96	0.00	0.7	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	0.4	0.0	0.0
	1.03	0.00	0.4	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	0.2	0.0	0.0
	1.10	0.00	0.2	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
15:42	0.63	0.60	16.4	27.4	20.0	0.02	1 (6)	1: 2	0.0145	0.60	0.89	24.5	27.4	20.0
	0.60	0.89	24.5	27.4	20.0	0.10	1	2: 3	0.0145	0.51	1.53	41.3	26.9	20.0

0.51	1.53	41.3	26.9	20.0	0.07	1	3: 4	0.0145	0.44	1.49	39.7	26.7	20.0
0.44	1.49	39.7	26.7	20.0	0.07	2	1: 2	0.0145	0.37	1.45	38.3	26.5	20.0
0.37	1.45	38.3	26.5	20.0	0.07	2	2: 3	0.0145	0.30	1.41	37.1	26.3	20.0
0.30	1.41	37.1	26.3	20.0	0.06	2	3: 4	0.0145	0.24	1.38	36.0	26.2	20.0
0.24	1.38	36.0	26.2	20.0	0.06	3	1: 2	0.0145	0.18	1.35	35.1	26.1	20.0
0.18	1.35	35.1	26.1	20.0	0.06	3	2: 3	0.0145	0.12	1.32	34.3	26.0	20.0
0.12	1.32	34.3	26.0	20.0	0.06	3	3: 4	0.0145	0.07	1.30	33.6	25.9	20.0
0.07	1.30	33.6	25.9	20.0	0.06	4	1: 2	0.0145	0.01	1.27	32.9	25.9	20.0
0.01	1.27	32.9	25.9	20.0	0.05	4	2: 3	0.0145	-0.04	1.25	32.4	25.8	20.0
-0.04	1.25	32.4	25.8	20.0	0.05	4	3: 4	0.0145	-0.10	1.24	31.9	25.8	20.0
-0.10	1.24	31.9	25.8	20.0	0.05	5	1: 2	0.0145	-0.15	1.22	31.5	25.8	20.0
-0.15	1.22	31.5	25.8	20.0	0.05	5	2: 3	0.0145	-0.20	1.21	31.2	25.7	20.0
-0.20	1.21	31.2	25.7	20.0	0.05	5	3: 4	0.0145	-0.25	1.21	31.0	25.7	20.0
-0.25	1.21	31.0	25.7	20.0	0.05	6	1: 2	0.0145	-0.30	1.21	31.1	25.7	20.0
-0.30	1.21	31.1	25.7	20.0	0.05	6	2: 3	0.0145	-0.36	1.22	31.2	25.7	20.0
-0.36	1.22	31.2	25.7	20.0	0.06	6	3: 4	0.0145	-0.41	1.23	31.6	25.6	20.0
-0.41	1.23	31.6	25.6	20.0	0.06	7	1: 2	0.0145	-0.47	1.24	31.6	25.5	20.0
-0.47	1.24	31.6	25.5	20.0	0.05	7	2: 3	0.0145	-0.52	1.23	31.3	25.5	20.0
-0.52	1.23	31.3	25.5	20.0	0.05	7	3: 4	0.0145	-0.58	1.22	31.0	25.5	20.0
-0.58	1.22	31.0	25.5	20.0	0.05	8	1: 2	0.0145	-0.63	1.21	30.6	25.4	20.0
-0.63	1.21	30.6	25.4	20.0	0.05	8	2: 3	0.0145	-0.68	1.19	30.3	25.4	20.0
-0.68	1.19	30.3	25.4	20.0	0.05	8	3: 4	0.0145	-0.73	1.18	29.9	25.4	20.0
-0.73	1.18	29.9	25.4	20.0	0.05	9	1: 2	0.0145	-0.78	1.16	29.5	25.4	20.0
-0.78	1.16	29.5	25.4	20.0	0.05	9	2: 3	0.0145	-0.83	1.15	29.2	25.5	20.0
-0.83	1.15	29.2	25.5	20.0	0.05	9	3: 4	0.0145	-0.87	1.13	28.8	25.5	20.0
-0.87	1.13	28.8	25.5	20.0	0.05	10	1: 2	0.0145	-0.92	1.12	28.6	25.5	20.0
-0.92	1.12	28.6	25.5	20.0	0.05	11	1: 2	0.0145	-0.97	1.11	28.3	25.6	20.0
-0.97	1.11	28.3	25.6	20.0	0.04	11	2: 3	0.0145	-1.01	1.08	27.7	25.6	20.0
-1.01	1.08	27.7	25.6	20.0	0.07	11	3: 4	0.0145	-1.08	1.08	27.6	25.5	20.0
0.63	-0.60	-8.2	13.7	10.0	-0.01	12	1: 2	0.0145	0.64	-0.19	-2.6	13.6	10.0
0.64	-0.19	-2.6	13.6	10.0	0.00	12	2: 3	0.0145	0.64	0.20	2.6	13.2	10.0
0.64	0.20	2.6	13.2	10.0	0.00	12	3: 4	0.0145	0.64	0.15	2.0	12.8	10.0
0.64	0.15	2.0	12.8	10.0	-0.03	13	1: 2	0.0145	0.67	0.00	1.8	0.0	0.0
0.67	0.00	1.8	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	1.7	0.0	0.0
0.74	0.00	1.7	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	1.3	0.0	0.0
0.82	0.00	1.3	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	1.0	0.0	0.0
0.89	0.00	1.0	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	0.7	0.0	0.0
0.96	0.00	0.7	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	0.5	0.0	0.0
1.03	0.00	0.5	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	0.2	0.0	0.0
1.10	0.00	0.2	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.63	-0.60	-8.2	13.7	10.0	-0.01	16	1: 2	0.0145	0.64	-0.19	-2.6	13.6	10.0
0.64	-0.19	-2.6	13.6	10.0	0.00	16	2: 3	0.0145	0.64	0.20	2.6	13.2	10.0
0.64	0.20	2.6	13.2	10.0	0.00	16	3: 4	0.0145	0.64	0.15	2.0	12.8	10.0
0.64	0.15	2.0	12.8	10.0	-0.03	17	1: 2	0.0145	0.67	0.00	1.8	0.0	0.0
0.67	0.00	1.8	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	1.7	0.0	0.0
0.74	0.00	1.7	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	1.3	0.0	0.0
0.82	0.00	1.3	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	1.0	0.0	0.0
0.89	0.00	1.0	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	0.7	0.0	0.0
0.96	0.00	0.7	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	0.5	0.0	0.0
1.03	0.00	0.5	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	0.2	0.0	0.0
1.10	0.00	0.2	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.63	0.61	16.7	27.4	20.0	0.02	1 (4)	1: 2	0.0145	0.61	0.90	24.7	27.4	20.0
0.61	0.90	24.7	27.4	20.0	0.10	1	2: 3	0.0145	0.51	1.54	41.5	26.9	20.0
0.51	1.54	41.5	26.9	20.0	0.07	1	3: 4	0.0145	0.44	1.49	39.9	26.7	20.0
0.44	1.49	39.9	26.7	20.0	0.07	2	1: 2	0.0145	0.37	1.45	38.5	26.5	20.0
0.37	1.45	38.5	26.5	20.0	0.07	2	2: 3	0.0145	0.31	1.41	37.3	26.4	20.0
0.31	1.41	37.3	26.4	20.0	0.06	2	3: 4	0.0145	0.24	1.38	36.2	26.2	20.0
0.24	1.38	36.2	26.2	20.0	0.06	3	1: 2	0.0145	0.18	1.35	35.3	26.1	20.0
0.18	1.35	35.3	26.1	20.0	0.06	3	2: 3	0.0145	0.12	1.33	34.5	26.0	20.0
0.12	1.33	34.5	26.0	20.0	0.06	3	3: 4	0.0145	0.07	1.30	33.8	25.9	20.0
0.07	1.30	33.8	25.9	20.0	0.06	4	1: 2	0.0145	0.01	1.28	33.2	25.8	20.0
0.01	1.28	33.2	25.8	20.0	0.06	4	2: 3	0.0145	-0.05	1.27	32.7	25.8	20.0
-0.05	1.27	32.7	25.8	20.0	0.05	4	3: 4	0.0145	-0.10	1.25	32.2	25.7	20.0
-0.10	1.25	32.2	25.7	20.0	0.05	5	1: 2	0.0145	-0.15	1.24	31.9	25.7	20.0
-0.15	1.24	31.9	25.7	20.0	0.05	5	2: 3	0.0145	-0.21	1.24	31.7	25.7	20.0
-0.21	1.24	31.7	25.7	20.0	0.05	5	3: 4	0.0145	-0.26	1.23	31.5	25.6	20.0
-0.26	1.23	31.5	25.6	20.0	0.05	6	1: 2	0.0145	-0.32	1.23	31.5	25.6	20.0
-0.32	1.23	31.5	25.6	20.0	0.05	6	2: 3	0.0145	-0.37	1.23	31.4	25.5	20.0
-0.37	1.23	31.4	25.5	20.0	0.05	6	3: 4	0.0145	-0.42	1.23	31.4	25.5	20.0
-0.42	1.23	31.4	25.5	20.0	0.05	7	1: 2	0.0145	-0.47	1.23	31.3	25.5	20.0
-0.47	1.23	31.3	25.5	20.0	0.05	7	2: 3	0.0145	-0.53	1.22	31.1	25.5	20.0
-0.53	1.22	31.1	25.5	20.0	0.05	7	3: 4	0.0145	-0.58	1.22	30.9	25.4	20.0
-0.58	1.22	30.9	25.4	20.0	0.05	8	1: 2	0.0145	-0.63	1.21	30.7	25.4	20.0
-0.63	1.21	30.7	25.4	20.0	0.05	8	2: 3	0.0145	-0.68	1.20	30.5	25.4	20.0
-0.68	1.20	30.5	25.4	20.0	0.05	8	3: 4	0.0145	-0.73	1.19	30.2	25.4	20.0
-0.73	1.19	30.2	25.4	20.0	0.05	9	1: 2	0.0145	-0.78	1.18	30.0	25.4	20.0
-0.78	1.18	30.0	25.4	20.0	0.05	9	2: 3	0.0145	-0.83	1.17	29.7	25.5	20.0
-0.83	1.17	29.7	25.5	20.0	0.05	9	3: 4	0.0145	-0.87	1.16	29.5	25.5	20.0
-0.87	1.16	29.5	25.5	20.0	0.05	10	1: 2	0.0145	-0.92	1.15	29.3	25.5	20.0
-0.92	1.15	29.3	25.5	20.0	0.05	11	1: 2	0.0145	-0.97	1.14	29.1	25.5	20.0
-0.97	1.14	29.1	25.5	20.0	0.05	11	2: 3	0.0145	-1.01	1.13	28.8	25.6	20.0
-1.01	1.13	28.8	25.6	20.0	0.05	11	3: 4	0.0145	-1.06	1.12	28.7	25.6	20.0
0.63	-0.61	-8.3	13.7	10.0	-0.01	12	1: 2	0.0145	0.65	-0.20	-2.7	13.6	10.0
0.65	-0.20	-2.7	13.6	10.0	0.00	12	2: 3	0.0145	0.65	0.19	2.6	13.2	10.0
0.65	0.19	2.6	13.2	10.0	0.00	12	3: 4	0.0145	0.65	0.15	1.9	12.8	10.0
0.65	0.15	1.9	12.8	10.0	-0.03	13	1: 2	0.0145	0.67	0.00	1.8	0.0	0.0
0.67	0.00	1.8	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	1.6	0.0	0.0
0.74	0.00	1.6	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	1.3	0.0	0.0
0.82	0.00	1.3	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	1.0	0.0	0.0
0.89	0.00	1.0	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	0.8	0.0	0.0

0.96	0.00	0.8	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	0.5	0.0	0.0
1.03	0.00	0.5	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	0.2	0.0	0.0
1.10	0.00	0.2	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.63	-0.61	-8.3	13.7	10.0	-0.01	16	1: 2	0.0145	0.65	-0.20	-2.7	13.6	10.0
0.65	-0.20	-2.7	13.6	10.0	0.00	16	2: 3	0.0145	0.65	0.19	2.6	13.2	10.0
0.65	0.19	2.6	13.2	10.0	0.00	16	3: 4	0.0145	0.65	0.15	1.9	12.8	10.0
0.65	0.15	1.9	12.8	10.0	-0.03	17	1: 2	0.0145	0.67	0.00	1.8	0.0	0.0
0.67	0.00	1.8	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	1.6	0.0	0.0
0.74	0.00	1.6	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	1.3	0.0	0.0
0.82	0.00	1.3	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	1.0	0.0	0.0
0.89	0.00	1.0	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	0.8	0.0	0.0
0.96	0.00	0.8	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	0.5	0.0	0.0
1.03	0.00	0.5	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	0.2	0.0	0.0
1.10	0.00	0.2	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.63	0.61	16.8	27.5	20.0	0.02	1 (4)	1: 2	0.0145	0.61	0.90	24.9	27.5	20.0
0.61	0.90	24.9	27.5	20.0	0.10	1	2: 3	0.0145	0.51	1.54	41.7	27.0	20.0
0.51	1.54	41.7	27.0	20.0	0.07	1	3: 4	0.0145	0.44	1.50	40.1	26.7	20.0
0.44	1.50	40.1	26.7	20.0	0.07	2	1: 2	0.0145	0.37	1.46	38.7	26.5	20.0
0.37	1.46	38.7	26.5	20.0	0.07	2	2: 3	0.0145	0.31	1.42	37.4	26.4	20.0
0.31	1.42	37.4	26.4	20.0	0.06	2	3: 4	0.0145	0.24	1.39	36.4	26.2	20.0
0.24	1.39	36.4	26.2	20.0	0.06	3	1: 2	0.0145	0.18	1.36	35.5	26.1	20.0
0.18	1.36	35.5	26.1	20.0	0.06	3	2: 3	0.0145	0.12	1.33	34.7	26.0	20.0
0.12	1.33	34.7	26.0	20.0	0.06	3	3: 4	0.0145	0.06	1.31	34.0	25.9	20.0
0.06	1.31	34.0	25.9	20.0	0.06	4	1: 2	0.0145	0.01	1.29	33.4	25.8	20.0
0.01	1.29	33.4	25.8	20.0	0.06	4	2: 3	0.0145	-0.05	1.28	32.9	25.8	20.0
-0.05	1.28	32.9	25.8	20.0	0.06	4	3: 4	0.0145	-0.10	1.26	32.5	25.7	20.0
-0.10	1.26	32.5	25.7	20.0	0.05	5	1: 2	0.0145	-0.16	1.25	32.2	25.6	20.0
-0.16	1.25	32.2	25.6	20.0	0.05	5	2: 3	0.0145	-0.21	1.25	31.9	25.6	20.0
-0.21	1.25	31.9	25.6	20.0	0.05	5	3: 4	0.0145	-0.27	1.24	31.7	25.6	20.0
-0.27	1.24	31.7	25.6	20.0	0.05	6	1: 2	0.0145	-0.32	1.23	31.5	25.5	20.0
-0.32	1.23	31.5	25.5	20.0	0.05	6	2: 3	0.0145	-0.37	1.23	31.4	25.5	20.0
-0.37	1.23	31.4	25.5	20.0	0.05	6	3: 4	0.0145	-0.43	1.23	31.2	25.5	20.0
-0.43	1.23	31.2	25.5	20.0	0.05	7	1: 2	0.0145	-0.48	1.22	31.1	25.4	20.0
-0.48	1.22	31.1	25.4	20.0	0.05	7	2: 3	0.0145	-0.53	1.22	30.9	25.4	20.0
-0.53	1.22	30.9	25.4	20.0	0.05	7	3: 4	0.0145	-0.58	1.21	30.8	25.4	20.0
-0.58	1.21	30.8	25.4	20.0	0.05	8	1: 2	0.0145	-0.63	1.20	30.6	25.4	20.0
-0.63	1.20	30.6	25.4	20.0	0.05	8	2: 3	0.0145	-0.68	1.20	30.4	25.4	20.0
-0.68	1.20	30.4	25.4	20.0	0.05	8	3: 4	0.0145	-0.73	1.19	30.3	25.4	20.0
-0.73	1.19	30.3	25.4	20.0	0.05	9	1: 2	0.0145	-0.78	1.18	30.1	25.4	20.0
-0.78	1.18	30.1	25.4	20.0	0.05	9	2: 3	0.0145	-0.83	1.18	30.0	25.4	20.0
-0.83	1.18	30.0	25.4	20.0	0.05	9	3: 4	0.0145	-0.88	1.17	29.8	25.5	20.0
-0.88	1.17	29.8	25.5	20.0	0.05	10	1: 2	0.0145	-0.92	1.16	29.6	25.5	20.0
-0.92	1.16	29.6	25.5	20.0	0.05	11	1: 2	0.0145	-0.97	1.15	29.4	25.5	20.0
-0.97	1.15	29.4	25.5	20.0	0.05	11	2: 3	0.0145	-1.02	1.14	29.2	25.6	20.0
-1.02	1.14	29.2	25.6	20.0	0.05	11	3: 4	0.0145	-1.06	1.14	29.3	25.6	20.0
0.63	-0.61	-8.4	13.7	10.0	-0.01	12	1: 2	0.0145	0.65	-0.21	-2.8	13.6	10.0
0.65	-0.21	-2.8	13.6	10.0	0.00	12	2: 3	0.0145	0.65	0.19	2.5	13.2	10.0
0.65	0.19	2.5	13.2	10.0	0.00	12	3: 4	0.0145	0.65	0.14	1.9	12.9	10.0
0.65	0.14	1.9	12.9	10.0	-0.02	13	1: 2	0.0145	0.67	0.00	1.7	0.0	0.0
0.67	0.00	1.7	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	1.6	0.0	0.0
0.74	0.00	1.6	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	1.3	0.0	0.0
0.82	0.00	1.3	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	1.1	0.0	0.0
0.89	0.00	1.1	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	0.8	0.0	0.0
0.96	0.00	0.8	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	0.5	0.0	0.0
1.03	0.00	0.5	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	0.3	0.0	0.0
1.10	0.00	0.3	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.63	-0.61	-8.4	13.7	10.0	-0.01	16	1: 2	0.0145	0.65	-0.21	-2.8	13.6	10.0
0.65	-0.21	-2.8	13.6	10.0	0.00	16	2: 3	0.0145	0.65	0.19	2.5	13.2	10.0
0.65	0.19	2.5	13.2	10.0	0.00	16	3: 4	0.0145	0.65	0.14	1.9	12.9	10.0
0.65	0.14	1.9	12.9	10.0	-0.02	17	1: 2	0.0145	0.67	0.00	1.7	0.0	0.0
0.67	0.00	1.7	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	1.6	0.0	0.0
0.74	0.00	1.6	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	1.3	0.0	0.0
0.82	0.00	1.3	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	1.1	0.0	0.0
0.89	0.00	1.1	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	0.8	0.0	0.0
0.96	0.00	0.8	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	0.5	0.0	0.0
1.03	0.00	0.5	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	0.3	0.0	0.0
1.10	0.00	0.3	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.64	0.62	17.1	27.5	20.0	0.02	1 (3)	1: 2	0.0145	0.61	0.91	25.1	27.5	20.0
0.61	0.91	25.1	27.5	20.0	0.10	1	2: 3	0.0145	0.52	1.55	41.9	27.0	20.0
0.52	1.55	41.9	27.0	20.0	0.07	1	3: 4	0.0145	0.45	1.51	40.3	26.8	20.0
0.45	1.51	40.3	26.8	20.0	0.07	2	1: 2	0.0145	0.38	1.46	38.9	26.6	20.0
0.38	1.46	38.9	26.6	20.0	0.07	2	2: 3	0.0145	0.31	1.43	37.7	26.4	20.0
0.31	1.43	37.7	26.4	20.0	0.06	2	3: 4	0.0145	0.25	1.39	36.6	26.2	20.0
0.25	1.39	36.6	26.2	20.0	0.06	3	1: 2	0.0145	0.18	1.37	35.7	26.1	20.0
0.18	1.37	35.7	26.1	20.0	0.06	3	2: 3	0.0145	0.12	1.34	34.9	26.0	20.0
0.12	1.34	34.9	26.0	20.0	0.06	3	3: 4	0.0145	0.06	1.32	34.2	25.9	20.0
0.06	1.32	34.2	25.9	20.0	0.06	4	1: 2	0.0145	0.01	1.30	33.6	25.8	20.0
0.01	1.30	33.6	25.8	20.0	0.06	4	2: 3	0.0145	-0.05	1.29	33.1	25.7	20.0
-0.05	1.29	33.1	25.7	20.0	0.06	4	3: 4	0.0145	-0.11	1.27	32.7	25.7	20.0
-0.11	1.27	32.7	25.7	20.0	0.06	5	1: 2	0.0145	-0.16	1.26	32.3	25.6	20.0
-0.16	1.26	32.3	25.6	20.0	0.05	5	2: 3	0.0145	-0.22	1.25	32.0	25.6	20.0
-0.22	1.25	32.0	25.6	20.0	0.05	5	3: 4	0.0145	-0.27	1.24	31.8	25.5	20.0
-0.27	1.24	31.8	25.5	20.0	0.05	6	1: 2	0.0145	-0.32	1.24	31.5	25.5	20.0
-0.32	1.24	31.5	25.5	20.0	0.05	6	2: 3	0.0145	-0.37	1.23	31.3	25.5	20.0
-0.37	1.23	31.3	25.5	20.0	0.05	6	3: 4	0.0145	-0.43	1.22	31.1	25.4	20.0
-0.43	1.22	31.1	25.4	20.0	0.05	7	1: 2	0.0145	-0.48	1.22	31.0	25.4	20.0
-0.48	1.22	31.0	25.4	20.0	0.05	7	2: 3	0.0145	-0.53	1.21	30.8	25.4	20.0
-0.53	1.21	30.8	25.4	20.0	0.05	7	3: 4	0.0145	-0.58	1.21	30.7	25.4	20.0
-0.58	1.21	30.7	25.4	20.0	0.05	8	1: 2	0.0145	-0.63	1.20	30.6	25.4	20.0
-0.63	1.20	30.6	25.4	20.0	0.05	8	2: 3	0.0145	-0.68	1.20	30.4	25.4	20.0

-0.68	1.20	30.4	25.4	20.0	0.05	8	3: 4	0.0145	-0.73	1.19	30.3	25.4	20.0
-0.73	1.19	30.3	25.4	20.0	0.05	9	1: 2	0.0145	-0.78	1.19	30.2	25.4	20.0
-0.78	1.19	30.2	25.4	20.0	0.05	9	2: 3	0.0145	-0.83	1.18	30.0	25.4	20.0
-0.83	1.18	30.0	25.4	20.0	0.05	9	3: 4	0.0145	-0.88	1.18	29.9	25.4	20.0
-0.88	1.18	29.9	25.4	20.0	0.05	10	1: 2	0.0145	-0.93	1.17	29.8	25.5	20.0
-0.93	1.17	29.8	25.5	20.0	0.05	11	1: 2	0.0145	-0.97	1.16	29.6	25.5	20.0
-0.97	1.16	29.6	25.5	20.0	0.05	11	2: 3	0.0145	-1.02	1.15	29.4	25.5	20.0
-1.02	1.15	29.4	25.5	20.0	0.05	11	3: 4	0.0145	-1.07	1.15	29.5	25.6	20.0
0.64	-0.62	-8.5	13.7	10.0	-0.01	12	1: 2	0.0145	0.65	-0.22	-3.0	13.6	10.0
0.65	-0.22	-3.0	13.6	10.0	0.00	12	2: 3	0.0145	0.65	0.19	2.5	13.3	10.0
0.65	0.19	2.5	13.3	10.0	0.00	12	3: 4	0.0145	0.65	0.14	1.8	12.9	10.0
0.65	0.14	1.8	12.9	10.0	-0.02	13	1: 2	0.0145	0.67	0.00	1.6	0.0	0.0
0.67	0.00	1.6	0.0	0.0	-0.07	13	2: 3	0.0145	0.74	0.00	1.5	0.0	0.0
0.74	0.00	1.5	0.0	0.0	-0.07	13	3: 4	0.0145	0.82	0.00	1.3	0.0	0.0
0.82	0.00	1.3	0.0	0.0	-0.07	14	1: 2	0.0145	0.89	0.00	1.0	0.0	0.0
0.89	0.00	1.0	0.0	0.0	-0.07	14	2: 3	0.0145	0.96	0.00	0.8	0.0	0.0
0.96	0.00	0.8	0.0	0.0	-0.07	14	3: 4	0.0145	1.03	0.00	0.5	0.0	0.0
1.03	0.00	0.5	0.0	0.0	-0.07	15	1: 2	0.0145	1.10	0.00	0.3	0.0	0.0
1.10	0.00	0.3	0.0	0.0	-0.07	15	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0
0.64	-0.62	-8.5	13.7	10.0	-0.01	16	1: 2	0.0145	0.65	-0.22	-3.0	13.6	10.0
0.65	-0.22	-3.0	13.6	10.0	0.00	16	2: 3	0.0145	0.65	0.19	2.5	13.3	10.0
0.65	0.19	2.5	13.3	10.0	0.00	16	3: 4	0.0145	0.65	0.14	1.8	12.9	10.0
0.65	0.14	1.8	12.9	10.0	-0.02	17	1: 2	0.0145	0.67	0.00	1.6	0.0	0.0
0.67	0.00	1.6	0.0	0.0	-0.07	17	2: 3	0.0145	0.74	0.00	1.5	0.0	0.0
0.74	0.00	1.5	0.0	0.0	-0.07	17	3: 4	0.0145	0.82	0.00	1.3	0.0	0.0
0.82	0.00	1.3	0.0	0.0	-0.07	18	1: 2	0.0145	0.89	0.00	1.0	0.0	0.0
0.89	0.00	1.0	0.0	0.0	-0.07	18	2: 3	0.0145	0.96	0.00	0.8	0.0	0.0
0.96	0.00	0.8	0.0	0.0	-0.07	18	3: 4	0.0145	1.03	0.00	0.5	0.0	0.0
1.03	0.00	0.5	0.0	0.0	-0.07	19	1: 2	0.0145	1.10	0.00	0.3	0.0	0.0
1.10	0.00	0.3	0.0	0.0	-0.07	19	2: 3	0.0145	1.17	0.00	0.0	0.0	0.0