Supplementary information

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Example of dataset for bolus administration

Puzzle input

Puzzle code

Q	А	TIME	TAD	DOSETIME	PDOSETIME	NUMDOSE	AMT	CMT	EVID	DV	LDV	MDV	AGE	SEX
	1	0.0	0.0	0	0	1	100	1	1			1	77	1
	1	0.0	0.0	0	0	1	•	1	0	0		0	77	1
	1	1.0	1.0	0	0	1		1	0	10.8	2.4	0	77	1
	1	4.0	4.0	0	0	1		1	0	7.6	2	0	77	1
	1	12.0	12.0	0	0	1		1	0	2.3	0.8	0	77	1
	1	24.0	0.0	24	0	2	200	1	1			1	77	1
	1	24.0	0.0	24	24	2		1	0	0		0	77	1
	1	25.0	1.0	24	24	2		1	0	24.2	3.2	0	77	1
	2	0.0	0.0	0	0	1	100	1	1			1	82	0
	2	0.0	0.0	0	0	1		1	0	0		0	82	0
	2	0.9	0.9	0	0	1		1	0	7.3	2	0	82	0
	2	3.8	3.8	0	0	1		1	0	4	1.4	0	82	0
	2	12.2	12.2	0	0	1		1	0	1.1	0.1	0	82	0
	2	24.0	0.0	24	0	2	200	1	1			1	82	0
	2	24.0	0.0	24	24	2		1	0	0		0	82	0
	2	25.1	1.1	24	24	2		1	0	14.1	2.6	0	82	0

Example of dataset for oral administration

Puzzle input

Puzzle code

D D	О	TIME	TAD	DOSETIME	PDOSETIME	NUMDOSE	AMT	CMT	EVID	DV	LDV	MDV	AGE	SEX
·	1	0.0	0.0	0	0	1	100	1	1			1	77	1
	1	0.0	0.0	0	0	1		2	0	0		0	77	1
	1	1.0	1.0	0	0	1		2	0	10.8	2.4	0	77	1
	1	4.0	4.0	0	0	1		2	0	7.6	2	0	77	1
	1	12.0	12.0	0	0	1		2	0	2.3	0.8	0	77	1
	1	24.0	0.0	24	0	2	200	1	1			1	77	1
	1	24.0	0.0	24	24	2		2	0	0		0	77	1
	1	25.0	1.0	24	24	2		2	0	24.2	3.2	0	77	1
	2	0.0	0.0	0	0	1	100	1	1			1	82	0
	2	0.0	0.0	0	0	1		2	0	0		0	82	0
	2	0.9	0.9	0	0	1		2	0	7.3	2	0	82	0
	2	3.8	3.8	0	0	1		2	0	4	1.4	0	82	0
	2	12.2	12.2	0	0	1		2	0	1.1	0.1	0	82	0
	2	24.0	0.0	24	0	2	200	1	1			1	82	0
	2	24.0	0.0	24	24	2		2	0	0		0	82	0
	2	25.1	1.1	24	24	2		2	0	14.1	2.6	0	82	0

Example of dataset for parallel zero and first order absorption

Puzzle input

Puzzle code

D	А	TIME	TAD	DOSETIME	PDOSETIME	NUMDOSE	AMT	RATE	CMT	EVID	DV	LDV	MDV	AGE	SEX
	1	0.0	0.0	0	0	1	100	0	1	1			1	77	1
	1	0.0	0.0	0	0	1	100	-2	2	1			1	77	1
	1	0.0	0.0	0	0	1	•	•	2	0	0	•	0	77	1
	1	1.0	1.0	0	0	1			2	0	10.8	2.4	0	77	1
	1	4.0	4.0	0	0	1	•	•	2	0	7.6	2	0	77	1
	1	12.0	12.0	0	0	1	•		2	0	2.3	0.8	0	77	1
	1	24.0	0.0	24	0	2	200	0	1	1			1	77	1
	1	24.0	0.0	24	24	2	200	-2	2	1			1	77	1
	1	24.0	0.0	24	24	2		•	2	0	0		0	77	1
	1	25.0	1.0	24	24	2	•	•	2	0	24.2	3.2	0	77	1
	2	0.0	0.0	0	0	1	100	0	1	1			1	82	0
	2	0.0	0.0	0	0	1	100	-2	2	1			1	82	0
	2	0.0	0.0	0	0	1			2	0	0		0	82	0
	2	0.9	0.9	0	0	1		•	2	0	7.3	2	0	82	0
	2	3.8	3.8	0	0	1	•	•	2	0	4	1.4	0	82	0
	2	12.2	12.2	0	0	1			2	0	1.1	0.1	0	82	0
	2	24.0	0.0	24	0	2	200	0	1	1			1	82	0
	2	24.0	0.0	24	24	2	200	-2	2	1			1	82	0
	2	24.0	0.0	24	24	2		•	2	0	0		0	82	0
	2	25.1	1.1	24	24	2			2	0	14.1	2.6	0	82	0

Example of dataset for sequential zero and first order absorption

Puzzle input

Puzzle code

Puzzle output

1=M

D	ID	TIME	TAD	DOSETIME	PDOSETIME	NUMDOSE	AMT	RATE	CMT	EVID	DV	LDV	MDV	AGE	SEX
	1	0.0	0.0	0	0	1	100	-2	1	1			1	77	1
	1	0.0	0.0	0	0	1			2	0	0	•	0	77	1
	1	1.0	1.0	0	0	1			2	0	10.8	2.4	0	77	1
	1	4.0	4.0	0	0	1			2	0	7.6	2	0	77	1
	1	12.0	12.0	0	0	1			2	0	2.3	0.8	0	77	1
	1	24.0	0.0	24	0	2	200	-2	1	1		•	1	77	1
	1	24.0	0.0	24	24	2			2	0	0		0	77	1
	1	25.0	1.0	24	24	2			2	0	24.2	3.2	0	77	1
	2	0.0	0.0	0	0	1	100	-2	1	1			1	82	0
	2	0.0	0.0	0	0	1			2	0	0		0	82	0
	2	0.9	0.9	0	0	1			2	0	7.3	2	0	82	0
	2	3.8	3.8	0	0	1			2	0	4	1.4	0	82	0
	2	12.2	12.2	0	0	1			2	0	1.1	0.1	0	82	0
	2	24.0	0.0	24	0	2	200	-2	1	1		•	1	82	0
	2	24.0	0.0	24	24	2			2	0	0	•	0	82	0
	2	25.1	1.1	24	24	2			2	0	14.1	2.6	0	82	0

Example of dataset for complex absorption

Puzzle input

Puzzle code

D C	О	TIME	TAD	DOSETIME	PDOSETIME	NUMDOSE	AMT	CMT	EVID	DV	LDV	MDV	AGE	SEX
	1	0.0	0.0	0	0	1	100	1	1			1	77	1
	1	0.0	0.0	0	0	1	100	2	1			1	77	1
	1	0.0	0.0	0	0	1		3	0	0		0	77	1
	1	1.0	1.0	0	0	1		3	0	10.8	2.4	0	77	1
	1	4.0	4.0	0	0	1		3	0	7.6	2	0	77	1
	1	12.0	12.0	0	0	1		3	0	2.3	0.8	0	77	1
	1	24.0	0.0	24	0	2	200	1	1			1	77	1
	1	24.0	0.0	24	24	2	200	2	1			1	77	1
	1	24.0	0.0	24	24	2		3	0	0		0	77	1
	1	25.0	1.0	24	24	2		3	0	24.2	3.2	0	77	1
	2	0.0	0.0	0	0	1	100	1	1	•		1	82	0
	2	0.0	0.0	0	0	1	100	2	1			1	82	0
	2	0.0	0.0	0	0	1		3	0	0		0	82	0
	2	0.9	0.9	0	0	1		3	0	7.3	2	0	82	0
	2	3.8	3.8	0	0	1		3	0	4	1.4	0	82	0
	2	12.2	12.2	0	0	1		3	0	1.1	0.1	0	82	0
	2	24.0	0.0	24	0	2	200	1	1			1	82	0
	2	24.0	0.0	24	24	2	200	2	1			1	82	0
	2	24.0	0.0	24	24	2		3	0	0		0	82	0
	2	25.1	1.1	24	24	2		3	0	14.1	2.6	0	82	0

Example of dataset with adding extra times

Puzzle input

Puzzle code

```
## Automatic coercion to numeric for CMT
## 2=parent

## Automatic coercion to numeric for SEX
## 0=F
## 1=M
```

O	П	TIME	TAD	DOSETIME	PDOSETIME	EXTRATIME	NUMDOSE	AMT	CMT	EVID	DV	LDV	MDV	AGE	SEX
	1	0.0	0.0	0	0	0	1	100	1	1			1	77	1
	1	0.0	0.0	0	0	0	1		2	0	0	•	0	77	1
	1	1.0	1.0	0	0	0	1		2	0	10.8	2.4	0	77	1
	1	1.1	1.1	0	0	1	1		2	2		•	1	77	1
	1	1.2	1.2	0	0	1	1		2	2			1	77	1
	1	1.3	1.3	0	0	1	1	•	2	2	•		1	77	1
	1	1.4	1.4	0	0	1	1	•	2	2		٠	1	77	1
	1	1.5	1.5	0	0	1	1		2	2		•	1	77	1
	1	1.6	1.6	0	0	1	1	•	2	2	•	•	1	77	1
	1	1.7	1.7	0	0	1	1	•	2	2		•	1	77	1
	1	1.8	1.8	0	0	1	1		2	2			1	77	1
	1	1.9	1.9	0	0	1	1		2	2		•	1	77	1
	1	2.0	2.0	0	0	1	1		2	2			1	77	1
	1	2.1	2.1	0	0	1	1		2	2		•	1	77	1
	1	2.2	2.2	0	0	1	1		2	2	•		1	77	1
	1	2.3	2.3	0	0	1	1		2	2		•	1	77	1
	1	2.4	2.4	0	0	1	1	•	2	2		•	1	77	1

-1	0.5	0.5	0	0	-1	-1		0	0			1		-1
1	2.5	2.5	0	0	1	1	•	2	2	•	•	1	77	1
1	2.6	2.6	0	0	1	1		2	2			1	77	1
1	2.7	2.7	0	0	1	1		2	2	•		1	77	1
1	2.8	2.8	0	0	1	1		2	2			1	77	1
1	2.9	2.9	0	0	1	1	•	2	2	•	•	1	77	1
1	3.0	3.0	0	0	1	1	•	2	2	•	•	1	77	1
1	3.1	3.1	0	0	1	1	•	2	2	•	•	1	77	1
1	3.2	3.2	0	0	1	1	•	2	2	•	•	1	77	1
1	3.2	ა.∠	U	U	1	1	•	2	2	•	•	1	11	1
1	3.3	3.3	0	0	1	1		2	2			1	77	1
1	3.4	3.4	0	0	1	1		2	2			1	77	1
1	3.5	3.5	0	0	1	1		2	2			1	77	1
1	3.6	3.6	0	0	1	1		2	2			1	77	1
1	3.7	3.7	0	0	1	1		2	2			1	77	1
1	3.8	3.8	0	0	1	1	•	2	2	•	•	1	77	1
1	3.9	3.9	0	0	1	1		2	2	•	•	1	77	1
1	4.0	4.0	0	0	0	1		2	0	7.6	2	0	77	1
1	4.1	4.1	0	0	1	1		2	2	•		1	77	1
1	4.2	4.2	0	0	1	1		2	2	•		1	77	1
1	4.3	4.3	0	0	1	1		2	2			1	77	1
1	4.4	4.4	0	0	1	1	•	2	2	•	•	1	77	1
1	4.5	4.5	0	0	1	1	•	2		•	•	1	77	1
		$\frac{4.5}{4.6}$					•		2	•	•			
1	4.6		0	0	1	1	•	2	2	•	٠	1	77	1
1	4.7	4.7	0	0	1	1	•	2	2	•	•	1	77	1
1	4.8	4.8	0	0	1	1		2	2			1	77	1
1	4.9	4.9	0	0	1	1		2	2			1	77	1
1	5.0	5.0	0	0	1	1		2	2			1	77	1
1	5.1	5.1	0	0	1	1		2	2			1	77	1
1	5.2	5.2	0	0	1	1		2	2			1	77	1
							•			•	•			
1	5.3	5.3	0	0	1	1		2	2	•		1	77	1
1	5.4	5.4	0	0	1	1		2	2	•		1	77	1
1	5.5	5.5	0	0	1	1		2	2			1	77	1
1	5.6	5.6	0	0	1	1		2	2	•		1	77	1
1	5.7	5.7	0	0	1	1		2	2			1	77	1
1	5.8	5.8	0	0	1	1		2	2			1	77	1
	5.9	5.9	0	0			•			•	•			
1					1	1	•	2	2	•	•	1	77	1
1	6.0	6.0	0	0	1	1	٠	2	2	•	٠	1	77	1
1	6.1	6.1	0	0	1	1	•	2	2	•	•	1	77	1
1	6.2	6.2	0	0	1	1		2	2	•	•	1	77	1
1	6.3	6.3	0	0	1	1		2	2			1	77	1
1	6.4	6.4	0	0	1	1		2	2			1	77	1
1	6.5	6.5	0	0	1	1		2	2			1	77	1
1	6.6	6.6	0	0	1	1		2	2			1	77	1
1	6.7	6.7	0	0	1	1	•	2	2	•	•	1	77	1
							٠			•	•			
1	6.8	6.8	0	0	1	1		2	2	•		1	77	1
1	6.9	6.9	0	0	1	1		2	2			1	77	1
1	7.0	7.0	0	0	1	1		2	2	•		1	77	1
1	7.1	7.1	0	0	1	1		2	2			1	77	1
1	7.2	7.2	0	0	1	1		2	2			1	77	1
1	7.3	7.3	0	0	1	1		9				1	77	1
1				0	1	1	•	2	$\frac{2}{2}$	•	•	1	77 77	1
1	7.4	7.4	0		1	1		2			٠	1	77	1
1	7.5	7.5	0	0	1	1	٠	2	2	•	٠	1	77	1
1	7.6	7.6	0	0	1	1		2	2			1	77	1
1	7.7	7.7	0	0	1	1		2	2			1	77	1
1	7.8	7.8	0	0	1	1		2	2			1	77	1
_			9	9	_	_	•	_	_	•	•	-	• •	_

-1	7.0	7.0	0	0	-1	- 1		0	0			-1		-1
1	7.9	7.9	0	0	1	1		2	2	•	•	1	77	1
1	8.0	8.0	0	0	1	1		2	2	•		1	77	1
1	8.1	8.1	0	0	1	1		2	2			1	77	1
1	8.2	8.2	0	0	1	1		2	2			1	77	1
1	8.3	8.3	0	0	1	1		2	2			1	77	1
				0			•			•	•		77	
1	8.4	8.4	0		1	1	٠	2	2	•	•	1		1
1	8.5	8.5	0	0	1	1	٠	2	2	•	•	1	77	1
1	8.6	8.6	0	0	1	1	٠	2	2	•	•	1	77	1
1	8.7	8.7	0	0	1	1		2	2	•		1	77	1
1	8.8	8.8	0	0	1	1		2	2			1	77	1
1	8.9	8.9	0	0	1	1		2	2			1	77	1
1	9.0	9.0	0	0	1	1	-	2	2	-	•	1	77	1
1	9.1	9.1	0	0	1	1	·	2	2	•	•	1	77	1
1	9.2	9.2	0	0	1	1	•	2	2	•	•	1	77	1
				-			•			•	•			
1	9.3	9.3	0	0	1	1		2	2	•		1	77	1
1	9.4	9.4	0	0	1	1		2	2			1	77	1
1	9.5	9.5	0	0	1	1		2	2			1	77	1
1	9.6	9.6	0	0	1	1		2	2			1	77	1
1	9.7	9.7	0	0	1	1		2	2			1	77	1
1	9.8	9.8	0	0	1	1		2	2			1	77	1
		9.9					•			•	•			
1	9.9		0	0	1	1	٠	2	2	•	•	1	77	1
1	10.0	10.0	0	0	1	1	٠	2	2			1	77	1
1	10.1	10.1	0	0	1	1		2	2	•		1	77	1
1	10.2	10.2	0	0	1	1		2	2	•	•	1	77	1
1	10.3	10.3	0	0	1	1		2	2			1	77	1
1	10.4	10.4	0	0	1	1		2	2			1	77	1
1	10.5	10.5	0	0	1	1	-	2	2	-	•	1	77	1
1	10.6	10.6	0	0	1	1	•	2	2	•	•	1	77	1
1	10.7	10.7	0	0	1	1	•	2	2	•	•	1	77	1
							•			•	•			
1	10.8	10.8	0	0	1	1		2	2	•		1	77	1
1	10.9	10.9	0	0	1	1		2	2			1	77	1
1	11.0	11.0	0	0	1	1		2	2			1	77	1
1	11.1	11.1	0	0	1	1		2	2			1	77	1
1	11.2	11.2	0	0	1	1		2	2			1	77	1
1	11.3	11.3	0	0	1	1		2	2			1	77	1
1	11.4	11.4	0	0	1	1	•	2	2	•	•	1	77	1
			0	0			•	2		•	•	1	77	
1	11.5	11.5			1	1	٠		2	•	•			1
1	11.6	11.6	0	0	1	1	٠	2	2	•	•	1	77	1
1	11.7	11.7	0	0	1	1	٠	2	2	•	•	1	77	1
1	11.8	11.8	0	0	1	1		2	2			1	77	1
1	11.9	11.9	0	0	1	1		2	2			1	77	1
1	12.0	12.0	0	0	0	1		2	0	2.3	0.8	0	77	1
1	12.1	12.1	0	0	1	1		2	2			1	77	1
1	12.2	12.2	0	0	1	1		2	2			1	77	1
1	12.3	12.3	0	0	1	1	•	2	2	•	•	1	77	1
1	12.4	12.4	0	0	1	1		2	2		•	1	77	1
1	12.5	12.5	0	0	1	1	•	2	2	•	•	1	77	1
1	12.6	12.6	0	0	1	1		2	2			1	77	1
1	12.7	12.7	0	0	1	1		2	2			1	77	1
1	12.8	12.8	0	0	1	1		2	2			1	77	1
1	12.9	12.9	0	0	1	1		2	2			1	77	1
1	13.0	13.0	0	0	1	1		2	2			1	77	1
1	13.1	13.1	0	0	1	1	-	2	2			1	77	1
1	13.2	13.2	0	0	1	1		2	2	•	•	1	77	1
1	10.2	10.2	J	0	-	1	•	_	_	•	•	1		_

_	100	100	0	0				0	2					
1	13.3	13.3	0	0	1	1		2	2	•	•	1	77	1
1	13.4	13.4	0	0	1	1		2	2		•	1	77	1
1	13.5	13.5	0	0	1	1		2	2			1	77	1
1	13.6	13.6	0	0	1	1		2	2			1	77	1
1	13.7	13.7	0	0	1	1		2	2			1	77	1
					-		•			•	•			-
1	13.8	13.8	0	0	1	1		2	2		•	1	77	1
1	13.9	13.9	0	0	1	1		2	2			1	77	1
1	14.0	14.0	0	0	1	1		2	2			1	77	1
1	14.1	14.1	0	0	1	1		2	2			1	77	1
1	14.2	14.2	0	0	1	1	•	2	2	•	•	1	77	1
1	14.2	14.2	U	U	1	1	•	2	4	•	•	1	11	1
1	14.3	14.3	0	0	1	1		2	2			1	77	1
1	14.4	14.4	0	0	1	1		2	2			1	77	1
1	14.5	14.5	0	0	1	1		2	2			1	77	1
1	14.6	14.6	0	0	1	1	•	2	2	٠	•	1	77	1
			0	0			•	2	2	•	•			
1	14.7	14.7	U	U	1	1	•	Z	2	•	•	1	77	1
1	14.8	14.8	0	0	1	1		2	2			1	77	1
1	14.9	14.9	0	0	1	1		2	2			1	77	1
1	15.0	15.0	0	0	1	1	•	2	2	•	•	1	77	1
							٠			•	•			
1	15.1	15.1	0	0	1	1	•	2	2	•	•	1	77	1
1	15.2	15.2	0	0	1	1		2	2		•	1	77	1
1	15.3	15.3	0	0	1	1		2	2			1	77	1
1	15.4	15.4	0	0	1	1	•	2	2	•	•	1	77	1
				-			•			•	•			
1	15.5	15.5	0	0	1	1	•	2	2	•	•	1	77	1
1	15.6	15.6	0	0	1	1		2	2		•	1	77	1
1	15.7	15.7	0	0	1	1		2	2			1	77	1
1	15.8	15.8	0	0	1	1		2	2			1	77	1
							٠			•	•			
1	15.9	15.9	0	0	1	1	•	2	2	•	•	1	77	1
1	16.0	16.0	0	0	1	1	٠	2	2	•	•	1	77	1
1	16.1	16.1	0	0	1	1		2	2			1	77	1
1	16.2	16.2	0	0	1	1		2	2			1	77	1
1	16.9	16.9	0	0	1	1		0	0			1	77	1
1	16.3	16.3	0	0	1	1	•	2	2	•	•	1	77	1
1	16.4	16.4	0	0	1	1		2	2	٠	•	1	77	1
1	16.5	16.5	0	0	1	1		2	2		•	1	77	1
1	16.6	16.6	0	0	1	1		2	2		•	1	77	1
1	16.7	16.7	0	0	1	1		2	2			1	77	1
					-1	- 1		0	0					- 1
1	16.8	16.8	0	0	1	1		2	2		•	1	77	1
1	16.9	16.9	0	0	1	1		2	2		•	1	77	1
1	17.0	17.0	0	0	1	1		2	2		•	1	77	1
1	17.1	17.1	0	0	1	1		2	2			1	77	1
1	17.2	17.2	0	0	1	1		2	2			1	77	1
1	17.3	17.3	0	0	1	1		2	2			1	77	1
1	17.4	17.4	0	0	1	1		2	2			1	77	1
1	17.5	17.5	0	0	1	1		2	2			1	77	1
1	17.6	17.6	0	0	1	1		2	2			1	77	1
1	17.7	17.7	0	0	1	1		2	2			1	77	1
							-			•	-			
1	17.8	17.8	0	0	1	1		2	2	•		1	77	1
1	17.9	17.9	0	0	1	1		2	2			1	77	1
1	18.0	18.0	0	0	1	1		2	2			1	77	1
1	18.1	18.1	0	0	1	1		2	2			1	77	1
1	18.2	18.2	0	0	1	1	•	2	2	•	·	1	77	1
					1		•			•	•			
1	18.3	18.3	0	0	1	1		2	2			1	77	1
1	18.4	18.4	0	0	1	1		2	2			1	77	1
1	18.5	18.5	0	0	1	1		2	2			1	77	1
1	18.6	18.6	0	0	1	1		2	2		-	1	77	1
T	10.0	10.0	U	U	T	T	•	4	4	•	•	1	11	1

1	18.7	18.7	0	0	1	1		2	2 .	•	1	77	1
1	18.8	18.8	0	0	1	1		2	2 .		1	77	1
1	18.9	18.9	0	0	1	1	•	2	2 .	•	1	77	1
							•			•			
1	19.0	19.0	0	0	1	1	•	2	2 .	•	1	77	1
1	19.1	19.1	0	0	1	1	•	2	2 .	٠	1	77	1
1	19.2	19.2	0	0	1	1		2	2 .	•	1	77	1
1	19.3	19.3	0	0	1	1		2	2 .		1	77	1
1	19.4	19.4	0	0	1	1	•	2	2 .	•	1	77	1
1	19.4	19.4	0	0	1	1	•	$\frac{2}{2}$	2 .	•	1	77	1
							•			•			
1	19.6	19.6	0	0	1	1	•	2	2 .	•	1	77	1
1	19.7	19.7	0	0	1	1	•	2	2 .	٠	1	77	1
1	19.8	19.8	0	0	1	1	_	2	2 .		1	77	1
1	19.9	19.9	0	0	1	1	•	2	2 .		1	77	1
1	20.0	20.0	0	0	1	1	•	2	2 .	•	1	77	1
1	20.0	20.0	0	0	1	1	•	$\frac{2}{2}$	2 .	•	1	77	1
							•			•			
1	20.2	20.2	0	0	1	1	•	2	2 .	•	1	77	1
1	20.3	20.3	0	0	1	1		2	2 .		1	77	1
1	20.4	20.4	0	0	1	1		2	2 .		1	77	1
1	20.5	20.5	0	0	1	1		2	2 .		1	77	1
1	20.6	20.6	0	0	1	1	•	2	$\frac{2}{2}$.	•	1	77	1
1	20.7	20.7	0	0	1	1	•	$\frac{2}{2}$	2 .	•	1	77	1
1	20.7	20.7	U	U	1	1	•	2	Ζ.	•	1	11	1
1	20.8	20.8	0	0	1	1		2	2 .		1	77	1
1	20.9	20.9	0	0	1	1		2	2 .		1	77	1
1	21.0	21.0	0	0	1	1		2	2 .		1	77	1
1	21.1	21.1	0	0	1	1	_	2	2 .		1	77	1
1	21.2	21.2	0	0	1	1		2	2 .		1	77	1
							•			•			
1	21.3	21.3	0	0	1	1	•	2	2 .	•	1	77	1
1	21.4	21.4	0	0	1	1		2	2 .	•	1	77	1
1	21.5	21.5	0	0	1	1		2	2 .		1	77	1
1	21.6	21.6	0	0	1	1		2	2 .		1	77	1
1	21.7	21.7	0	0	1	1		2	2 .		1	77	1
-1					-			0			-		
1	21.8	21.8	0	0	1	1	•	2	2 .	•	1	77	1
1	21.9	21.9	0	0	1	1	•	2	2 .	•	1	77	1
1	22.0	22.0	0	0	1	1	•	2	2 .	•	1	77	1
1	22.1	22.1	0	0	1	1		2	2 .		1	77	1
1	22.2	22.2	0	0	1	1		2	2 .		1	77	1
1	22.3	22.3	0	0	1	1		2	2 .		1	77	1
				0			•			•			
1	22.4	22.4	0		1	1	•	2	2 .	•	1	77	1
1	22.5	22.5	0	0	1	1	•	2	2 .	•	1	77	1
1	22.6	22.6	0	0	1	1		2	2 .		1	77	1
1	22.7	22.7	0	0	1	1		2	2 .		1	77	1
1	22.8	22.8	0	0	1	1		2	2 .	_	1	77	1
1	22.9	22.9	0	0	1	1	•	2	2 .	•	1	77	1
1	23.0	23.0	0	0	1	1	•	$\frac{2}{2}$	2 .	•	1	77	1
							•	$\frac{2}{2}$		•	1		
1	23.1	23.1	0	0	1	1	•		2 .	•		77	1
1	23.2	23.2	0	0	1	1	•	2	2 .	•	1	77	1
1	23.3	23.3	0	0	1	1		2	2 .	•	1	77	1
1	23.4	23.4	0	0	1	1		2	2 .		1	77	1
1	23.5	23.5	0	0	1	1		2	2 .	-	1	77	1
1	23.6	23.6	0	0	1	1	•	$\frac{2}{2}$	2 .	•	1	77	1
1	23.7	23.7	0	0	1	1	•	$\frac{2}{2}$	2 .	•	1	77	1
1					1	1	٠			•	1	11	1
1	23.8	23.8	0	0	1	1		2	2 .	•	1	77	1
1	23.9	23.9	0	0	1	1		2	2 .		1	77	1
1	24.0	0.0	24	0	0	2	200	1	1 .		1	77	1

1	24.0	0.0	24	24	0	2		2	0	0		0	77	1
1	24.1	0.1	24	24	1	2		2	2			1	77	1
1	24.1	0.1	24	24	1	2	•	2	2	•	•	1	11	1
1	24.2	0.2	24	24	1	2		2	2			1	77	1
							•			•	•			
1	24.3	0.3	24	24	1	2	٠	2	2	•		1	77	1
1	24.4	0.4	24	24	1	2		2	2			1	77	1
1	24.5	0.5	24	24	1	2		2	2			1	77	1
1	24.6	0.6	24	24	1	2		2	2			1	77	1
1	24.0	0.0	21	27	1		•	2		•	•	1	• •	1
1	24.7	0.7	24	24	1	2		2	2			1	77	1
1	24.8	0.8	24	$\overline{24}$	1	2		2	2			1	77	1
							•			•	•			
1	24.9	0.9	24	24	1	2	•	2	2	•	•	1	77	1
1	25.0	1.0	24	24	0	2		2	0	24.2	3.2	0	77	1
1	25.1	1.1	24	24	1	2		2	2			1	77	1
1	25.2	1.2	24	24	1	2	•	2	2			1	77	1
1	25.3	1.3	24	24	1	2		2	2			1	77	1
1	25.4	1.4	24	24	1	2		2	2			1	77	1
							•			•	•			
1	25.5	1.5	24	24	1	2	•	2	2	•		1	77	1
1	25.6	1.6	24	24	1	2		2	2			1	77	1
4	05 =	1 -	24	0.4	4			0				4		4
1	25.7	1.7	24	24	1	2	•	2	2	•	•	1	77	1
1	25.8	1.8	24	24	1	2	•	2	2			1	77	1
1	25.9	1.9	24	24	1	2		2	2			1	77	1
1	26.0	2.0	24	24	1	2	•	2	2	•	•	1	77	1
										•	•			
2	0.0	0.0	0	0	0	1	100	1	1			1	82	0
2	0.0	0.0	0	0	0	1		2	0	0		0	99	0
2	0.0	0.0	0	0	0	1	•	2	0	0	•	0	82	0
2	0.9	0.9	0	0	0	1		2	0	7.3	2	0	82	0
2	1.0	1.0	0	0	1	1		2	2			1	82	0
2	1.1	1.1	0	0	1	1		2	2			1	82	0
2	1.2	1.2	0		1	1	•	2	2	•	•	1	82	
- 2	1.2	12	()	0	I	- 1		')	٠,				82	0
		1.2	V	•	-	_	•		4	•	•		O 2	V
							•			•	•			
2	1.3	1.3	0	0	1	1		2	2			1	82	0
$\frac{2}{2}$	1.3 1.4	1.3 1.4	0	0	1 1	1 1		2 2	2			1 1	82 82	0
2	1.3	1.3	0	0	1	1	·	2	2			1	82	0
2 2 2	1.3 1.4 1.5	1.3 1.4 1.5	0 0 0	0 0 0	1 1 1	1 1 1		2 2 2	2 2 2			1 1 1	82 82 82	0 0 0
2 2 2 2	1.3 1.4 1.5 1.6	1.3 1.4 1.5 1.6	0 0 0 0	0 0 0	1 1 1 1	1 1 1 1		2 2 2 2	2 2 2 2			1 1 1 1	82 82 82 82	0 0 0 0
2 2 2	1.3 1.4 1.5	1.3 1.4 1.5	0 0 0	0 0 0	1 1 1	1 1 1		2 2 2	2 2 2			1 1 1	82 82 82	0 0 0
2 2 2 2 2	1.3 1.4 1.5 1.6 1.7	1.3 1.4 1.5 1.6 1.7	0 0 0 0	0 0 0 0	1 1 1 1	1 1 1 1		2 2 2 2 2	2 2 2 2 2			1 1 1 1	82 82 82 82 82	0 0 0 0
2 2 2 2 2 2	1.3 1.4 1.5 1.6 1.7	1.3 1.4 1.5 1.6 1.7	0 0 0 0 0	0 0 0 0 0	1 1 1 1 1	1 1 1 1 1		2 2 2 2 2 2	2 2 2 2 2 2			1 1 1 1 1	82 82 82 82 82 82	0 0 0 0 0
2 2 2 2 2 2 2 2	1.3 1.4 1.5 1.6 1.7 1.8 1.9	1.3 1.4 1.5 1.6 1.7 1.8 1.9	0 0 0 0 0 0	0 0 0 0 0 0	1 1 1 1 1 1	1 1 1 1 1 1		2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2			1 1 1 1 1 1	82 82 82 82 82 82 82	0 0 0 0 0 0
2 2 2 2 2 2 2 2 2	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0	0 0 0 0 0 0	0 0 0 0 0 0	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1		2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2			1 1 1 1 1 1 1	82 82 82 82 82 82 82 82 82	0 0 0 0 0 0
2 2 2 2 2 2 2 2 2 2	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1	0 0 0 0 0 0	0 0 0 0 0 0 0	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2			1 1 1 1 1 1 1 1	82 82 82 82 82 82 82 82 82 82	0 0 0 0 0 0 0
2 2 2 2 2 2 2 2 2 2	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1	0 0 0 0 0 0	0 0 0 0 0 0 0	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2			1 1 1 1 1 1 1 1	82 82 82 82 82 82 82 82 82 82	0 0 0 0 0 0 0
2 2 2 2 2 2 2 2 2 2 2	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2			1 1 1 1 1 1 1 1 1	82 82 82 82 82 82 82 82 82 82 82	0 0 0 0 0 0 0 0
2 2 2 2 2 2 2 2 2 2 2 2 2	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1	0 0 0 0 0 0	0 0 0 0 0 0 0	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			1 1 1 1 1 1 1 1	82 82 82 82 82 82 82 82 82 82	0 0 0 0 0 0 0
2 2 2 2 2 2 2 2 2 2 2 2 2	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			1 1 1 1 1 1 1 1 1 1	82 82 82 82 82 82 82 82 82 82 82 82	0 0 0 0 0 0 0 0 0
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			1 1 1 1 1 1 1 1 1 1 1	82 82 82 82 82 82 82 82 82 82 82 82 82	0 0 0 0 0 0 0 0 0 0
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			1 1 1 1 1 1 1 1 1 1 1 1	82 82 82 82 82 82 82 82 82 82 82 82 82 8	0 0 0 0 0 0 0 0 0 0
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5 2.6	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5 2.6	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			1 1 1 1 1 1 1 1 1 1 1 1 1	82 82 82 82 82 82 82 82 82 82 82 82 82 8	0 0 0 0 0 0 0 0 0 0 0
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			1 1 1 1 1 1 1 1 1 1 1 1	82 82 82 82 82 82 82 82 82 82 82 82 82 8	0 0 0 0 0 0 0 0 0 0
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2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9 3.0 3.1 3.2 3.3 3.4 3.5 3.6 3.7	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9 3.0 3.1 3.2 3.3 3.4 3.5 3.6 3.7		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	82 82 82 82 82 82 82 82 82 82 82 82 82 8	
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2	3.9	3.9	0	0	1	1		2	2			1	82	0
2	4.0	4.0	0	0	1	1		2	2			1	82	0
2	4.1	4.1	0	0	1	1		2	2			1	82	0
2	4.2	4.2	0	0	1	1	•	2	2	•	•	1	82	0
2	4.3	4.3	0	0	1	1	٠	2	2	•	•	1	82	0
2	4.4	4.4	0	0	1	1	•	2	2	•	•	1	82	0
2	4.5	4.5	0	0	1	1	•	2	2	•	•	1	82	0
2	4.6	4.6	0	0	1	1	•	2	2		•	1	82	0
2	4.7	4.7	0	0	1	1		2	2			1	82	0
2	4.8	4.8	0	0	1	1		2	2			1	82	0
2	4.9	4.9	0	0	1	1		2	2			1	82	0
2	5.0	5.0	0	0	1	1		2	2			1	82	0
2	5.1	5.1	0	0	1	1		2	2			1	82	0
2	5.2	5.2	0	0	1	1	•	2	2	•	•	1	82	0
2	5.3	5.3	0	0	1	1	٠	2	2	•	•	1	82	0
2	5.4	5.4	0	0	1	1	•	2	2		•	1	82	0
2	5.5	5.5	0	0	1	1	•	2	2	•	•	1	82	0
2	5.6	5.6	0	0	1	1	•	2	2	•	•	1	82	0
2	5.7	5.7	0	0	1	1		2	2			1	82	0
2	5.8	5.8	0	0	1	1		2	2			1	82	0
2	5.9	5.9	0	0	1	1		2	2			1	82	0
2	6.0	6.0	0	0	1	1		2	2		_	1	82	0
2	6.1	6.1	0	0	1	1		2	2			1	82	0
2	6.2	6.2	0	0	1	1	•	2	2	•	•	1	82	0
2	6.3	6.3	0	0	1	1	•	2	2	•	•	1	82	0
2	6.4	6.4	0	0	1	1	•	2	2	•	•	1	82	0
2	6.5	6.5	0	0	1	1	•	2	2	•	•	1	82	0
2	6.6	6.6	0	0	1	1	•	2	2	•	•	1	82	0
2	6.7	6.7	0	0	1	1		2	2			1	82	0
2	6.8	6.8	0	0	1	1		2	2			1	82	0
2	6.9	6.9	0	0	1	1		2	2			1	82	0
2	7.0	7.0	0	0	1	1		2	2			1	82	0
2	7.1	7.1	0	0	1	1		2	2			1	82	0
2	7.2	7.2	0	0	1	1		2	2			1	82	0
	7.3	7.3	0	0	1	1	•	2		•	•	1	82	0
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	7.4		0	0	1		•	2		•	•	1		0
2		7.5	0			1	•		2	•	•	1	82	0
2	7.6	7.6	0	0	1	1	•	2	2	•	•	1	82	0
2	7.7	7.7	0	0	1	1		2	2			1	82	0
2	7.8	7.8	0	0	1	1		2	2			1	82	0
2	7.9	7.9	0	0	1	1		2	2			1	82	0
2	8.0	8.0	0	0	1	1		2	2			1	82	0
2	8.1	8.1	0	0	1	1		2	2			1	82	0
2	8.2	8.2	0	0	1	1		2	2			1	82	0
2	8.3	8.3	0	0	1	1	•	2	2			1	82	0
2	8.4	8.4	0	0	1	1		2	2		_	1	82	0
2	8.5	8.5	0	0	1	1		2	2	-		1	82	0
2	8.6	8.6	0	0	1	1		2	2			1	82	0
2	8.7	8.7	0	0	1	1		2				1	82	0
2	8.8	8.8	0	0	1	1	•	$\frac{2}{2}$	$\frac{2}{2}$	•	•	1	82	0
2	8.9	8.9	0	0	1	1	•	2	2	•	•	1	82	0
2	9.0	9.0	0	0	1	1	•	2	2	•	•	1	82	0
2	9.0	9.0	0	0	1	1	•	2	2	•	•	1	82	0
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2	9.2	9.2	0	0	1	1	•	2	2			1	82	0

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2 12.1 12.1 0 0 1 1 . 2 2 . . 1 2 12.2 12.2 0 0 0 1 . 2 0 1.1 0.1 0 2 12.2 12.2 0 0 1 1 . 2 2 . . 1 2 12.3 12.3 0 0 1 1 . 2 2 . . . 1	82 82 82 82	0 0 0 0
2 12.1 12.1 0 0 1 1 . 2 2 . . 1 2 12.2 12.2 0 0 0 1 . 2 0 1.1 0.1 0 2 12.2 12.2 0 0 1 1 . 2 2 . . 1 2 12.3 12.3 0 0 1 1 . 2 2 . . 1 2 12.4 12.4 0 0 1 1 . 2 2 . . . 1	82 82 82 82 82	0 0 0 0 0
2 12.1 12.1 0 0 1 1 . 2 2 . . 1 2 12.2 12.2 0 0 0 1 . . 2 0 1.1 0.1 0 2 12.2 12.2 0 0 1 1 . 2 2 . . 1 2 12.3 12.3 0 0 1 1 . 2 2 . . 1 2 12.4 12.4 0 0 1 1 . 2 2 . . 1 2 12.5 12.5 0 0 1 1 . 2 2 . . . 1	82 82 82 82 82 82 82	0 0 0 0 0
2 12.1 12.1 0 0 1 1 . 2 2 . . 1 2 12.2 12.2 0 0 0 1 . 2 0 1.1 0.1 0 2 12.2 12.2 0 0 1 1 . 2 2 . . 1 2 12.3 12.3 0 0 1 1 . 2 2 . . 1 2 12.4 12.4 0 0 1 1 . 2 2 . . 1 2 12.5 12.5 0 0 1 1 . 2 2 . . 1 2 12.6 12.6 0 0 1 1 . 2 2 . . 1	82 82 82 82 82 82 82	0 0 0 0 0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	82 82 82 82 82 82 82	0 0 0 0 0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	82 82 82 82 82 82 82	0 0 0 0 0 0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	82 82 82 82 82 82 82 82 82 82	0 0 0 0 0 0 0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	82 82 82 82 82 82 82 82 82 82 82	0 0 0 0 0 0 0 0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	82 82 82 82 82 82 82 82 82 82 82 82	0 0 0 0 0 0 0 0 0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	82 82 82 82 82 82 82 82 82 82 82 82 82	0 0 0 0 0 0 0 0 0 0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	82 82 82 82 82 82 82 82 82 82 82 82 82 8	0 0 0 0 0 0 0 0 0 0 0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	82 82 82 82 82 82 82 82 82 82 82 82 82	0 0 0 0 0 0 0 0 0 0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	82 82 82 82 82 82 82 82 82 82 82 82 82 8	0 0 0 0 0 0 0 0 0 0 0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	82 82 82 82 82 82 82 82 82 82 82 82 82 8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

2	14.6	14.6	0	0	1	1		2	2			1	82	0
2	14.7	14.7	0	0	1	1		2	2			1	82	0
2	14.8	14.8	0	0	1	1		2	2			1	82	0
2	14.9	14.9	0	0	1	1	•	2	2	•	•	1	82	0
2	15.0	15.0	0	0	1	1	•	2	2	•	•	1	82	0
2	15.0	10.0	U	U	1	1	•	2	2	•	•	1	02	U
2	15.1	15.1	0	0	1	1		2	2			1	82	0
2	15.2	15.2	0	0	1	1		2	2			1	82	0
2	15.3	15.3	0	0	1	1		2	2			1	82	0
2	15.4	15.4	0	0	1	1		2	2			1	82	0
2	15.5	15.5	0	0	1	1	•	2	2	•	•	1	82	0
					1		•			•	•	1		
2	15.6	15.6	0	0	1	1		2	2			1	82	0
2	15.7	15.7	0	0	1	1		2	2			1	82	0
2	15.8	15.8	0	0	1	1		2	2			1	82	0
2	15.9	15.9	0	0	1	1		2	2			1	82	0
2	16.0	16.0	0	0	1	1		2	2			1	82	0
2	16.1	16.1	0	0	1	1	•	2	2	•		1	82	0
2	16.2	16.2	0	0	1	1	•	2	2		•	1	82	0
2	16.3	16.3	0	0	1	1	•	2	2			1	82	0
2	16.4	16.4	0	0	1	1	•	2	2			1	82	0
2	16.5	16.5	0	0	1	1		2	2			1	82	0
2	16.6	16.6	0	0	1	1		2	2			1	82	0
					1		•	2		•	•			
2	16.7	16.7	0	0	1	1	•	2	2	•	•	1	82	0
2	16.8	16.8	0	0	1	1	•	2	2			1	82	0
2	16.9	16.9	0	0	1	1		2	2			1	82	0
2	17.0	17.0	0	0	1	1	•	2	2		•	1	82	0
2	17.1	17.1	0	0	1	1		2	2			1	82	0
2	17.2	17.2	0	0	1	1	•	2	2	•	•	1	82	0
2	17.3	17.3	0	0	1	1	•	$\frac{2}{2}$	2	•	•	1	82	0
	17.4	17.3	0	0	1		•	2		•	•	1	82	0
2						1	•		2	•	•			
2	17.5	17.5	0	0	1	1	•	2	2	•	•	1	82	0
2	17.6	17.6	0	0	1	1		2	2			1	82	0
2	17.7	17.7	0	0	1	1		2	2			1	82	0
2	17.8	17.8	0	0	1	1		2	2			1	82	0
2	17.9	17.9	0	0	1	1		2	2		_	1	82	0
2	18.0	18.0	0	0	1	1	•	2	2	•	•	1	82	0
							•			•	•			
2	18.1	18.1	0	0	1	1	•	2	2			1	82	0
2	18.2	18.2	0	0	1	1	•	2	2			1	82	0
2	18.3	18.3	0	0	1	1		2	2			1	82	0
2	18.4	18.4	0	0	1	1		2	2			1	82	0
2	18.5	18.5	0	0	1	1		2	2			1	82	0
2	18.6	18.6	0	0	1	1	•	2	2	•	•	1	82	0
2	18.7	18.7	0	0	1	1	•	2	2	•	•	1	82	0
2	18.8	18.8	0	0	1	1	•	2	2			1	82	0
2	18.9	18.9	0	0	1	1	•	2	2	•		1	82	0
2	19.0	19.0	0	0	1	1	•	2	2			1	82	0
2	19.1	19.1	0	0	1	1		2	2			1	82	0
2	19.1	19.1	0	0	1	1	•	2	2	•	•	1	82	0
2	19.2	19.2		0	1		•	$\frac{2}{2}$	2	•	•	1	82	0
			0			1	•			•	•			
2	19.4	19.4	0	0	1	1	•	2	2	•	•	1	82	0
2	19.5	19.5	0	0	1	1	•	2	2	•	•	1	82	0
2	19.6	19.6	0	0	1	1		2	2			1	82	0
2	19.7	19.7	0	0	1	1		2	2			1	82	0
2	19.8	19.8	0	0	1	1		2	2			1	82	0
2	19.9	19.9	0	0	1	1		2	2			1	82	0
-	5.0		-	-		_			_			-		~

2	20.0	20.0	0	0	1	1		2	2			1	82	0
0	20.1	20.1	0	0	1	1		2	0			1	00	0
2		20.1	0		1	1	•		2	•	•	1	82	0
2	20.2	20.2	0	0	1	1	•	2	2	•	•	1	82	0
2	20.3	20.3	0	0	1	1	•	2	2			1	82	0
2	20.4	20.4	0	0	1	1	•	2	2			1	82	0
2	20.5	20.5	0	0	1	1		2	2			1	82	0
2	20.6	20.6	0	0	1	1		2	2			1	82	0
2	20.7	20.7	0	0	1	1	•	$\frac{2}{2}$	2	•	•	1	82	0
	20.7	20.7	0	0	1	1	•	2	2	•	•	1	82	0
2							•			•	•			
2	20.9	20.9	0	0	1	1	•	2	2	•		1	82	0
2	21.0	21.0	0	0	1	1	•	2	2	•	•	1	82	0
2	21.1	21.1	0	0	1	1		2	2			1	82	0
2	21.2	21.2	0	0	1	1		2	2			1	82	0
2	21.3	21.3	0	0	1	1	•	2	2	•	•	1	82	0
2	21.4	21.4	0	0	1	1	•	2	2	•	•	1	82	0
2	21.4 21.5	21.4	0	0	1	1	•	$\frac{2}{2}$	2	•	•	1	82	0
	21.0		U	U	1	1	•			•	•	1	02	U
2	21.6	21.6	0	0	1	1		2	2			1	82	0
2	21.7	21.7	0	0	1	1		2	2			1	82	0
2	21.8	21.8	0	0	1	1		2	2			1	82	0
2	21.9	21.9	0	0	1	1	_	2	2		_	1	82	0
2	22.0	22.0	0	0	1	1	·	2	2	•	·	1	82	0
							•			•	•			
2	22.1	22.1	0	0	1	1	•	2	2			1	82	0
2	22.2	22.2	0	0	1	1	•	2	2			1	82	0
2	22.3	22.3	0	0	1	1		2	2			1	82	0
2	22.4	22.4	0	0	1	1		2	2			1	82	0
2	22.5	22.5	0	0	1	1		2	2			1	82	0
2	22.6	22.6	0	0	1	1		9	2			1	82	0
					1	1	•	2	2	•	•	1		
2	22.7	22.7	0	0	1	1	•	2	2	•	•	1	82	0
2	22.8	22.8	0	0	1	1	•	2	2	•	•	1	82	0
2	22.9	22.9	0	0	1	1		2	2			1	82	0
2	23.0	23.0	0	0	1	1	•	2	2	•	•	1	82	0
2	23.1	23.1	0	0	1	1		2	2			1	82	0
2	23.2	23.2	0	0	1	1	•	2	2	•	•	1	82	0
2	23.3	23.3	0	0	1	1	•	2	2	•	•	1	82	0
2	23.4	23.4	0	0	1	1	•	2	2	•	•	1	82	0
2	23.4 23.5	23.4 23.5	0	0	1	1	•	$\frac{2}{2}$	2	•	•	1	82	0
2	∠3.3	23.5	U	U	1	1	•	2	2	•	•	1	02	U
2	23.6	23.6	0	0	1	1		2	2			1	82	0
2	23.7	23.7	0	0	1	1		2	2			1	82	0
2	23.8	23.8	0	0	1	1		2	2		•	1	82	0
2	23.9	23.9	0	0	1	1		2	2			1	82	0
2	24.0	0.0	24	0	0	2	200	1	1			1	82	0
							2.0			0				
2	24.0	0.0	24	24	0	2		2	0	0		0	82	0
2	24.1	0.1	24	24	1	2	•	2	2		•	1	82	0
2	24.2	0.2	24	24	1	2	•	2	2	•	•	1	82	0
2	24.3	0.3	24	24	1	2		2	2			1	82	0
2	24.4	0.4	24	24	1	2	•	2	2		•	1	82	0
2	24.5	0.5	24	24	1	2		2	2			1	82	0
2	24.5 24.6	0.6	24	24	1		•	$\frac{2}{2}$		•	•	1	82	
						2	•		2	•	•			0
2	24.7	0.7	24	24	1	2		2	2	•		1	82	0
2	24.8	0.8	24	24	1	2	•	2	2		•	1	82	0
2	24.9	0.9	24	24	1	2	•	2	2	•	•	1	82	0
2	25.0	1.0	24	24	1	2		2	2			1	82	0
2	25.1	1.1	24	24	0	2		2	0	14.1	2.6	0	82	0
2	25.2	1.2	24	24	1	2		2	2			1	82	0
_	_0.2	-·-			-	_	•	_	_	-	•	-	~ -	0

2	25.3	1.3	24	24	1	2	2	2		1	82	0
2	25.4	1.4	24	24	1	2	2	2		1	82	0
2	25.5	1.5	24	24	1	2	2	2		1	82	0
2	25.6	1.6	24	24	1	2	2	2	•	1	82	0
2	25.7	1.7	24	24	1	2	2	2		1	82	0
2	25.8	1.8	24	24	1	2	2	2		1	82	0
2	25.9	1.9	24	24	1	2	2	2		1	82	0
2	26.0	2.0	24	24	1	2	2	2		1	82	0

Example of dataset with time dependent covariates

Puzzle input

Puzzle code

D D	D	TIME	TAD	DOSETIME	PDOSETIME	NUMDOSE	AMT	CMT	EVID	DV	LDV	MDV	AGE	SEX
	1	0.0	0.0	0	0	1	100	1	1			1	77	1
	1	0.0	0.0	0	0	1		1	0	0		0	77	1
	1	1.0	1.0	0	0	1		1	0	10.8	2.4	0	77	1
	1	4.0	4.0	0	0	1		1	0	7.6	2	0	78	1
	1	12.0	12.0	0	0	1		1	0	2.3	0.8	0	78	1
	1	24.0	0.0	24	0	2	200	1	1			1	78	1
	1	24.0	0.0	24	24	2		1	0	0		0	78	1
	1	25.0	1.0	24	24	2		1	0	24.2	3.2	0	78	1
	2	0.0	0.0	0	0	1	100	1	1			1	82	0
	2	0.0	0.0	0	0	1		1	0	0		0	82	0
	2	0.9	0.9	0	0	1		1	0	7.3	2	0	82	0
	2	3.8	3.8	0	0	1		1	0	4	1.4	0	82	0
	2	12.2	12.2	0	0	1		1	0	1.1	0.1	0	83	0
	2	24.0	0.0	24	0	2	200	1	1			1	83	0
	2	24.0	0.0	24	24	2		1	0	0		0	83	0
	2	25.1	1.1	24	24	2		1	0	14.1	2.6	0	83	0

Example of dataset with parent drug and metabolite

Puzzle input

Puzzle code

Ü	D	TIME	TAD	DOSETIME	PDOSETIME	NUMDOSE	AMT	CMT	EVID	DV	LDV	MDV	AGE	SEX
-	1	0.0	0.0	0	0	1	100	1	1			1	77	1
	1	0.0	0.0	0	0	1		2	0	0		0	77	1
	1	0.0	0.0	0	0	1		3	0	0		0	77	1
	1	0.5	0.5	0	0	1		3	0	2	0.7	0	77	1
	1	1.0	1.0	0	0	1		2	0	10.8	2.4	0	77	1
	1	1.0	1.0	0	0	1		3	0	6	1.8	0	77	1
	1	2.0	2.0	0	0	1		3	0	3	1.1	0	77	1
	1	4.0	4.0	0	0	1		2	0	7.6	2	0	78	1
	1	4.0	4.0	0	0	1	•	3	0	1	0	0	78	1
	1	12.0	12.0	0	0	1		2	0	2.3	0.8	0	78	1
	1	24.0	0.0	24	0	2	200	1	1			1	78	1
	1	24.0	0.0	24	24	2		2	0	0		0	78	1
	1	25.0	1.0	24	24	2	•	2	0	24.2	3.2	0	78	1
	2	0.0	0.0	0	0	1	100	1	1			1	82	0
	2	0.0	0.0	0	0	1		2	0	0		0	82	0
	2	0.0	0.0	0	0	1		3	0	0		0	82	0
	2	0.5	0.5	0	0	1		3	0	3	1.1	0	82	0
	2	0.9	0.9	0	0	1		2	0	7.3	2	0	82	0

2	1.0	1.0	0	0	1		3	0	7	1.9	0	82	0
2	2.0	2.0	0	0	1		3	0	4	1.4	0	82	0
2	3.8	3.8	0	0	1		2	0	4	1.4	0	82	0
2	4.0	4.0	0	0	1	•	3	0	2	0.7	0	83	0
2	12.2	12.2	0	0	1		2	0	1.1	0.1	0	83	0
2	24.0	0.0	24	0	2	200	1	1			1	83	0
2	24.0	0.0	24	24	2		2	0	0		0	83	0
2	25.1	1.1	24	24	2		2	0	14.1	2.6	0	83	0

Example of dataset with PK and PD

Puzzle input

Puzzle code

O	П	TIME	TAD	DOSETIME	PDOSETIME	NUMDOSE	AMT	TYPE	CMT	EVID	DV	LDV	MDV	AGE	SEX
	1	0.0	0.0	0	0	1	100	0	1	1			1	77	1
	1	0.0	0.0	0	0	1		1	2	0	0		0	77	1
	1	0.0	0.0	0	0	1		2	3	0	97.8	4.6	0	77	1
	1	1.0	1.0	0	0	1	•	1	2	0	10.8	2.4	0	77	1
	1	2.0	2.0	0	0	1		2	3	0	147	5	0	77	1
	1	4.0	4.0	0	0	1		1	2	0	7.6	2	0	78	1
	1	8.0	8.0	0	0	1		2	3	0	99.9	4.6	0	78	1
	1	12.0	12.0	0	0	1		1	2	0	2.3	0.8	0	78	1
	1	24.0	0.0	24	0	2	200	0	1	1			1	78	1
	1	24.0	0.0	24	24	2		1	2	0	0		0	78	1
	1	25.0	1.0	24	24	2		1	2	0	24.2	3.2	0	78	1
	2	0.0	0.0	0	0	1	100	0	1	1			1	82	0
	2	0.0	0.0	0	0	1		1	2	0	0		0	82	0
	2	0.0	0.0	0	0	1		2	3	0	101	4.6	0	82	0
	2	0.9	0.9	0	0	1		1	2	0	7.3	2	0	82	0
	2	2.3	2.3	0	0	1		2	3	0	134	4.9	0	82	0
	2	3.8	3.8	0	0	1		1	2	0	4	1.4	0	82	0

2	7.8	7.8	0	0	1		2	3	0	98	4.6	0	83	0
2	12.2	12.2	0	0	1		1	2	0	1.1	0.1	0	83	0
2	24.0	0.0	24	0	2	200	0	1	1			1	83	0
2	24.0	0.0	24	24	2		1	2	0	0		0	83	0
2	25.1	1.1	24	24	2		1	2	0	14.1	2.6	0	83	0

Example of dataset with PK and PD with multiple entities and responses

Puzzle input

Puzzle code

Puzzle output

O=F ## 1=M

Automatic coercion to numeric for SEX

O	Ш	TIME	TAD	DOSETIME	PDOSETIME	NUMDOSE	AMT	TYPE	CMT	EVID	DV	LDV	MDV	AGE	SEX
	1	0.0	0.0	0	0	1	100	0	1	1			1	77	1
	1	0.0	0.0	0	0	1		1	2	0	0		0	77	1
	1	0.0	0.0	0	0	1		1	3	0	0		0	77	1
	1	0.0	0.0	0	0	1		2	4	0	97.8	4.6	0	77	1
	1	0.0	0.0	0	0	1		2	5	0	0	•	0	77	1
	1	0.0	0.0	0	0	1		2	6	0	2	0.7	0	77	1
	1	0.5	0.5	0	0	1		1	3	0	2	0.7	0	77	1
	1	1.0	1.0	0	0	1		1	2	0	10.8	2.4	0	77	1
	1	1.0	1.0	0	0	1		1	3	0	6	1.8	0	77	1
	1	1.0	1.0	0	0	1		2	6	0	1	0	0	77	1

1	2.0	2.0	0	0	1		1	3	0	3	1.1	0	77	1
1	2.0	2.0	0	0	1		2	4	0	147	5	0	77	1
1	2.0	2.0	0	0	1		2	5	0	1	0	0	77	1
1	4.0	4.0	0	0	1		1	2	0	7.6	2	0	78	1
1	4.0	4.0	0	0	1		1	3	0	1	0	0	78	1
1	4.0	4.0	0	0	1		2	6	0	0		0	78	1
1	8.0	8.0	0	0	1	•	2	4	0	99.9	4.6	0	78	1
1	8.0	8.0	0	0	1		2	5	0	2	0.7	0	78	1
1	12.0	12.0	0	0	1	•	1	2	0	2.3	0.8	0	78	1
1	24.0	0.0	24	0	2	200	0	1	1		•	1	78	1
1	24.0	0.0	24	24	2		1	2	0	0	•	0	78	1
1	25.0	1.0	24	24	2		1	2	0	24.2	3.2	0	78	1
2	0.0	0.0	0	0	1	100	0	1	1	•		1	82	0
2	0.0	0.0	0	0	1		1	2	0	0		0	82	0
2	0.0	0.0	0	0	1		1	3	0	0	•	0	82	0
2	0.0	0.0	0	0	1	•	2	4	0	101	4.6	0	82	0
2	0.0	0.0	0	0	1		2	5	0	0		0	82	0
2	0.0	0.0	0	0	1		2	6	0	4	1.4	0	82	0
2	0.5	0.5	0	0	1		1	3	0	3	1.1	0	82	0
2	0.9	0.9	0	0	1		1	2	0	7.3	2	0	82	0
2	1.0	1.0	0	0	1		1	3	0	7	1.9	0	82	0
2	1.0	1.0	0	0	1		2	6	0	2	0.7	0	82	0
2	2.0	2.0	0	0	1		1	3	0	4	1.4	0	82	0
2	2.3	2.3	0	0	1		2	4	0	134	4.9	0	82	0
2	2.3	2.3	0	0	1	•	2	5	0	2	0.7	0	82	0
2	3.8	3.8	0	0	1		1	2	0	4	1.4	0	82	0
2	4.0	4.0	0	0	1		1	3	0	2	0.7	0	83	0
2	4.0	4.0	0	0	1		2	6	0	0		0	83	0
2	7.8	7.8	0	0	1		2	4	0	98	4.6	0	83	0
2	7.8	7.8	0	0	1		2	5	0	4	1.4	0	83	0
2	12.2	12.2	0	0	1		1	2	0	1.1	0.1	0	83	0
2	24.0	0.0	24	0	2	200	0	1	1			1	83	0
2	24.0	0.0	24	24	2		1	2	0	0		0	83	0
2	25.1	1.1	24	24	2		1	2	0	14.1	2.6	0	83	0

Example of dataset passing optional columns

Puzzle input

Puzzle code

Puzzle output

O=F ## 1=M

Automatic coercion to numeric for SEX

۵	О	TIME	TAD	DOSETIME	PDOSETIME	NUMDOSE	AMT	CMT	EVID	DV	LDV	MDV	220	TIMEPOINT	TRT	AGE	SEX
	1	0.0	0.0	0	0	1	100	1	1			1	1	0	0	77	1
	1	0.0	0.0	0	0	1		2	0	0		0	1	0		77	1
	1	1.0	1.0	0	0	1		2	0	10.8	2.4	0	1	1		77	1
	1	4.0	4.0	0	0	1		2	0	7.6	2	0	1	4		78	1
	1	12.0	12.0	0	0	1	•	2	0	2.3	0.8	0	1	12	•	78	1
	1	24.0	0.0	24	0	2	200	1	1			1	2	0	1	78	1
	1	24.0	0.0	24	24	2		2	0	0		0	2	24		78	1
	1	25.0	1.0	24	24	2		2	0	24.2	3.2	0	2	1		78	1
	2	0.0	0.0	0	0	1	100	1	1			1	1	0	0	82	0
	2	0.0	0.0	0	0	1		2	0	0		0	1	0		82	0
	2	0.9	0.9	0	0	1		2	0	7.3	2	0	1	1		82	0
	2	3.8	3.8	0	0	1		2	0	4	1.4	0	1	4		82	0
	2	12.2	12.2	0	0	1		2	0	1.1	0.1	0	1	12		83	0
	2	24.0	0.0	24	0	2	200	1	1			1	2	0	1	83	0
	2	24.0	0.0	24	24	2		2	0	0		0	2	24		83	0
	2	25.1	1.1	24	24	2		2	0	14.1	2.6	0	2	1		83	0

Example of dataset filling columns

Puzzle input

Puzzle code

Puzzle output

1=M

C	О	TIME	TAD	DOSETIME	PDOSETIME	NUMDOSE	AMT	CMT	EVID	DV	LDV	MDV	220	TIMEPOINT	TRT	AGE	SEX
	1	0.0	0.0	0	0	1	100	1	1			1	1	0	0	77	1
	1	0.0	0.0	0	0	1		2	0	0		0	1	0	0	77	1
	1	1.0	1.0	0	0	1		2	0	10.8	2.4	0	1	1	0	77	1
	1	4.0	4.0	0	0	1		2	0	7.6	2	0	1	4	0	78	1
	1	12.0	12.0	0	0	1	•	2	0	2.3	0.8	0	1	12	0	78	1
	1	24.0	0.0	24	0	2	200	1	1			1	2	0	1	78	1
	1	24.0	0.0	24	24	2		2	0	0		0	2	24	1	78	1
	1	25.0	1.0	24	24	2		2	0	24.2	3.2	0	2	1	1	78	1
	2	0.0	0.0	0	0	1	100	1	1			1	1	0	0	82	0
	2	0.0	0.0	0	0	1		2	0	0		0	1	0	0	82	0
	2	0.9	0.9	0	0	1		2	0	7.3	2	0	1	1	0	82	0
	2	3.8	3.8	0	0	1		2	0	4	1.4	0	1	4	0	82	0
	2	12.2	12.2	0	0	1		2	0	1.1	0.1	0	1	12	0	83	0
	2	24.0	0.0	24	0	2	200	1	1			1	2	0	1	83	0
	2	24.0	0.0	24	24	2		2	0	0		0	2	24	1	83	0
	2	25.1	1.1	24	24	2		2	0	14.1	2.6	0	2	1	1	83	0

Example of dataset using coercion

Puzzle input

Puzzle code

```
## Automatic coercion to numeric for CMT
## 2=pk

## Automatic coercion to numeric for TRT
## 0=A
## 1=B

## Automatic coercion to numeric for SEX
## 0=F
## 1=M
```

٥	А	TIME	TAD	DOSETIME	PDOSETIME	NUMDOSE	AMT	CMT	EVID	DV	LDV	MDV	0CC	TIMEPOINT	TRT	AGE	SEX
	1	0.0	0.0	0	0	1	100	1	1			1	1	0	0	77	1
	1	0.0	0.0	0	0	1		2	0	0		0	1	0	0	77	1
	1	1.0	1.0	0	0	1		2	0	10.8	2.4	0	1	1	0	77	1
	1	4.0	4.0	0	0	1		2	0	7.6	2	0	1	4	0	78	1
	1	12.0	12.0	0	0	1		2	0	2.3	0.8	0	1	12	0	78	1
	1	24.0	0.0	24	0	2	200	1	1			1	2	0	1	78	1
	1	24.0	0.0	24	24	2		2	0	0		0	2	24	1	78	1
	1	25.0	1.0	24	24	2		2	0	24.2	3.2	0	2	1	1	78	1
	2	0.0	0.0	0	0	1	100	1	1			1	1	0	0	82	0
	2	0.0	0.0	0	0	1		2	0	0		0	1	0	0	82	0
	2	0.9	0.9	0	0	1		2	0	7.3	2	0	1	1	0	82	0
	2	3.8	3.8	0	0	1	•	2	0	4	1.4	0	1	4	0	82	0
	2	12.2	12.2	0	0	1		2	0	1.1	0.1	0	1	12	0	83	0

2	24.0	0.0	24	0	2	200	1	1			1	2	0	1	83	0
2	24.0	0.0	24	24	2		2	0	0		0	2	24	1	83	0
2	25.1	1.1	24	24	2		2	0	14.1	2.6	0	2	1	1	83	0

Example of dataset with EVID = 4

Puzzle input

Puzzle code

```
## Automatic coercion to numeric for CMT
## 2=pk

## Automatic coercion to numeric for TRT
## 0=Reference
## 1=Test

## Automatic coercion to numeric for FOOD
## 0=Fasted

## Automatic coercion to numeric for SEX
## 0=Female
## 1=Male
```

C		TIME	TAD	DOSETIME	PDOSETIME	NUMDOSE	AMT	CMT	EVID	DV	LDV	MDV	PERIOD	TRT	AGE	FOOD	HT	RACE	SEX	WT
	6	0.0	0.0	0	0	1	0.5	1	4			1	2	0	33	0	171	0	0	68.6
	6	0.0	0.0	0	0	2	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	0.0	0.0	0	0	2		2	0	0		0	1	1	33	0	171	0	0	68.6
	6	0.3	0.3	0	0	2		2	0	1.3	0.3	0	1	1	33	0	171	0	0	68.6
	6	0.6	0.6	0	0	2		2	0	3.1	1.1	0	1	1	33	0	171	0	0	68.6
	6	1.1	1.1	0	0	2		2	0	6.4	1.9	0	1	1	33	0	171	0	0	68.6
	6	2.0	2.0	0	0	2		2	0	6.3	1.8	0	1	1	33	0	171	0	0	68.6
	6	3.6	3.6	0	0	2		2	0	5.5	1.7	0	1	1	33	0	171	0	0	68.6
	6	5.0	5.0	0	0	2		2	0	4.9	1.6	0	1	1	33	0	171	0	0	68.6
	6	7.0	7.0	0	0	2		2	0	4	1.4	0	1	1	33	0	171	0	0	68.6
	6	9.2	9.2	0	0	2		2	0	3.5	1.2	0	1	1	33	0	171	0	0	68.6
	6	12.1	12.1	0	0	2		2	0	2.8	1	0	1	1	33	0	171	0	0	68.6
	6	23.9	23.9	0	0	2		2	0	0.9	-0.1	0	1	1	33	0	171	0	0	68.6
	6	36.0	0.0	36	0	3	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	36.0	0.0	36	36	4	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	48.0	0.0	48	36	5	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	48.0	0.0	48	48	6	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	60.0	0.0	60	48	7	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	60.0	0.0	60	60	8	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	72.0	0.0	72	60	9	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	72.0	0.0	72	72	10	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	84.0	0.0	84	72	11	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	84.0	0.0	84	84	12	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	96.0	0.0	96	84	13	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	96.0	0.0	96	96	14	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	108.0	0.0	108	96	15	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	108.0	0.0	108	108	16	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	120.0	0.0	120	108	17	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	120.0	0.0	120	120	18	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	132.0	0.0	132	120	19	0.5	1	1			1	1	1	33	0	171	0	0	68.6

6	132.0	0.0	132	132	20	0.5	1	1			1	2	0	33	0	171	0	0	68.6
6	144.0	0.0	144	132	21	0.5	1	1			1	1	1	33	0	171	0	0	68.6
6	144.0	0.0	144	144	22	0.5	1	1			1	2	0	33	0	171	0	0	68.6
7	0.0	0.0	0	0	1	0.5	1	4	•		1	2	0	23	0	171	0	0	69.6
7	0.0	0.0	0	0	2	0.5	1	1	•		1	1	1	23	0	171	0	0	69.6
7	0.0	0.0	0	0	2		2	0	0.2	-1.9	0	1	1	23	0	171	0	0	69.6
7	0.2	0.2	0	0	2		2	0	0.8	-0.2	0	1	1	23	0	171	0	0	69.6
7	0.5	0.5	0	0	2		2	0	2.4	0.9	0	1	1	23	0	171	0	0	69.6
7	1.0	1.0	0	0	2		2	0	5	1.6	0	1	1	23	0	171	0	0	69.6
7	2.0	2.0	0	0	2		2	0	6.6	1.9	0	1	1	23	0	171	0	0	69.6
7	3.5	3.5	0	0	2		2	0	7.1	2	0	1	1	23	0	171	0	0	69.6
7	5.0	5.0	0	0	2		2	0	6.7	1.9	0	1	1	23	0	171	0	0	69.6
7	7.0	7.0	0	0	2		2	0	5.2	1.7	0	1	1	23	0	171	0	0	69.6
7	9.0	9.0	0	0	2		2	0	4.4	1.5	0	1	1	23	0	171	0	0	69.6
7	12.1	12.1	0	0	2		2	0	3.5	1.3	0	1	1	23	0	171	0	0	69.6
7	24.2	24.2	0	0	2		2	0	1.1	0.1	0	1	1	23	0	171	0	0	69.6
7	36.0	0.0	36	0	3	0.5	1	1			1	1	1	23	0	171	0	0	69.6
7	36.0	0.0	36	36	4	0.5	1	1			1	2	0	23	0	171	0	0	69.6
7	48.0	0.0	48	36	5	0.5	1	1			1	1	1	23	0	171	0	0	69.6
7	48.0	0.0	48	48	6	0.5	1	1			1	2	0	23	0	171	0	0	69.6
7	60.0	0.0	60	48	7	0.5	1	1		•	1	1	1	23	0	171	0	0	69.6
7	60.0	0.0	60	60	8	0.5	1	1			1	2	0	23	0	171	0	0	69.6
7	72.0	0.0	72	60	9	0.5	1	1		•	1	1	1	23	0	171	0	0	69.6
7	72.0	0.0	72	72	10	0.5	1	1		•	1	2	0	23	0	171	0	0	69.6
7	84.0	0.0	84	72	11	0.5	1	1			1	1	1	23	0	171	0	0	69.6
7	84.0	0.0	84	84	12	0.5	1	1			1	2	0	23	0	171	0	0	69.6
7	96.0	0.0	96	84	13	0.5	1	1		•	1	1	1	23	0	171	0	0	69.6
7	96.0	0.0	96	96	14	0.5	1	1			1	2	0	23	0	171	0	0	69.6
7	108.0	0.0	108	96	15	0.5	1	1			1	1	1	23	0	171	0	0	69.6
7	108.0	0.0	108	108	16	0.5	1	1	•		1	2	0	23	0	171	0	0	69.6
7	120.0	0.0	120	108	17	0.5	1	1			1	1	1	23	0	171	0	0	69.6
7	120.0	0.0	120	120	18	0.5	1	1			1	2	0	23	0	171	0	0	69.6
7	132.0	0.0	132	120	19	0.5	1	1			1	1	1	23	0	171	0	0	69.6
7	132.0	0.0	132	132	20	0.5	1	1			1	2	0	23	0	171	0	0	69.6
7	144.0	0.0	144	132	21	0.5	1	1			1	1	1	23	0	171	0	0	69.6
7	144.0	0.0	144	144	22	0.5	1	1			1	2	0	23	0	171	0	0	69.6

8	0.0	0.0	0	0	1	0.5	1	4			1	2	1	25	0	149	0	0	44.2
8	0.0	0.0	0	0	2	0.5	1	1			1	1	0	25	0	149	0	0	44.2
8	0.0	0.0	0	0	2		2	0	0		0	1	0	25	0	149	0	0	44.2
8	0.2	0.2	0	0	2		2	0	3	1.1	0	1	0	25	0	149	0	0	44.2
8	0.5	0.5	0	0	2		2	0	3	1.1	0	1	0	25	0	149	0	0	44.2
8	1.0	1.0	0	0	2	•	2	0	7.3	2	0	1	0	25	0	149	0	0	44.2
8	2.0	2.0	0	0	2	•	2	0	7.6	2	0	1	0	25	0	149	0	0	44.2
8	3.5	3.5	0	0	2		2	0	6.6	1.9	0	1	0	$\frac{25}{25}$	0	149	0	0	44.2
8	5.0	5.0	0	0	2		2	0	5.9	1.8	0	1	0	25	0	149	0	0	44.2
8	7.2	7.2	0	0	2		2	0	4.7	1.6	0	1	0	25	0	149	0	0	44.2
8	9.1	9.1	0	0	2	•	2	0	4.6	1.5	0	1	0	25	0	149	0	0	44.2
8	12.1	12.1	0	0	2	•	2	0	3	1.1	0	1	0	25	0	149	0	0	44.2
8	24.1	24.1	0	0	2	•	2	0	1.2	0.2	0	1	0	25	0	149	0	0	44.2
8	36.0	0.0	36	0	3	0.5	1	1			1	1	0	25	0	149	0	0	44.2
								1	•	-		0						-	
8	36.0	0.0	36	36	4	0.5	1	1	•		1	2	1	25	0	149	0	0	44.2
8	48.0	0.0	48	36	5	0.5	1	1	•	•	1	1	0	25	0	149	0	0	44.2
8	48.0	0.0	48	48	6	0.5	1	1	•	•	1 1	2	1	25	0	149	0	0	44.2
8	60.0 60.0	$0.0 \\ 0.0$	60 60	48 60	7 8	$0.5 \\ 0.5$	1	1	•	•	1	$\frac{1}{2}$	0	$\frac{25}{25}$	0	149 149	0	0	44.2 44.2
0							1	1	٠	•	1	2						U	
8	72.0	0.0	72	60	9	0.5	1	1			1	1	0	25	0	149	0	0	44.2
8	72.0	0.0	72	72	10	0.5	1	1			1	2	1	25	0	149	0	0	44.2
8	84.0	0.0	84	72	11	0.5	1	1		•	1	1	0	25	0	149	0	0	44.2
8	84.0	0.0	84	84	12	0.5	1	1		•	1	2	1	25	0	149	0	0	44.2
8	96.0	0.0	96	84	13	0.5	1	1	•		1	1	0	25	0	149	0	0	44.2
8	96.0	0.0	96	96	14	0.5	1	1			1	2	1	25	0	149	0	0	44.2
8	108.0	0.0	108	96	15	0.5	1	1			1	1	0	25	0	149	0	0	44.2
8	108.0	0.0	108	108	16	0.5	1	1			1	2	1	25	0	149	0	0	44.2
8	120.0	0.0	120	108	17	0.5	1	1			1	1	0	25	0	149	0	0	44.2
8	120.0	0.0	120	120	18	0.5	1	1			1	2	1	25	0	149	0	0	44.2
8	132.0	0.0	132	120	19	0.5	1	1			1	1	0	25	0	149	0	0	44.2
8	132.0	0.0	132	132	20	0.5	1	1			1	2	1	25	0	149	0	0	44.2
8	144.0	0.0	144	132	21	0.5	1	1			1	1	0	25	0	149	0	0	44.2
8	144.0	0.0	144	144	22	0.5	1	1			1	2	1	25	0	149	0	0	44.2
11	0.0	0.0	0	0	1	0.5	1	4			1	2	0	24	0	176	0	1	70.6
11	0.0	0.0	0	0	2	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	0.0	0.0	0	0	2		2		0	•	0	1	1	24	0	176	0	1	70.6
	0.0	0.0	V	V	_	•	_	U	0	•	U	_	-		V	1.0	U	_	. 0.0

11	0.2	0.2	0	0	2		2	0	4.9	1.6	0	1	1	24	0	176	0	1	70.6
11	0.5	0.5	0	0	2		2	0	7.2	2	0	1	1	24	0	176	0	1	70.6
11	1.0	1.0	0	0	2		2	0	8	2.1	0	1	1	24	0	176	0	1	70.6
11	2.0	2.0	0	0	2		2	0	6.8	1.9	0	1	1	24	0	176	0	1	70.6
11	3.6	3.6	0	0	2		2	0	5.9	1.8	0	1	1	24	0	176	0	1	70.6
11	5.0	5.0	0	0	2		2	0	5.2	1.7	0	1	1	24	0	176	0	1	70.6
11	7.0	7.0	0	0	2		2	0	4.5	1.5	0	1	1	24	0	176	0	1	70.6
11	9.0	9.0	0	0	2		2	0	3.6	1.3	0	1	1	24	0	176	0	1	70.6
11	12.1	12.1	0	0	2		2	0	2.7	1	0	1	1	24	0	176	0	1	70.6
11	24.1	24.1	0	0	2		2	0	0.9	-0.2	0	1	1	24	0	176	0	1	70.6
11	36.0	0.0	36	0	3	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	36.0	0.0	36	36	4	0.5	1	1			1	2	0	24	0	176	0	1	70.6
11	48.0	0.0	48	36	5	0.5	1	1		•	1	1	1	24	0	176	0	1	70.6
11	48.0	0.0	48	48	6	0.5	1	1			1	2	0	24	0	176	0	1	70.6
11	60.0	0.0	60	48	7	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	60.0	0.0	60	60	8	0.5	1	1			1	2	0	24	0	176	0	1	70.6
11	72.0	0.0	72	60	9	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	72.0	0.0	72	72	10	0.5	1	1			1	2	0	24	0	176	0	1	70.6
11	84.0	0.0	84	72	11	0.5	1	1		•	1	1	1	24	0	176	0	1	70.6
11	84.0	0.0	84	84	12	0.5	1	1			1	2	0	24	0	176	0	1	70.6
11	96.0	0.0	96	84	13	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	96.0	0.0	96	96	14	0.5	1	1			1	2	0	24	0	176	0	1	70.6
11	108.0	0.0	108	96	15	0.5	1	1		•	1	1	1	24	0	176	0	1	70.6
11	108.0	0.0	108	108	16	0.5	1	1			1	2	0	24	0	176	0	1	70.6
11	120.0	0.0	120	108	17	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	120.0	0.0	120	120	18	0.5	1	1			1	2	0	24	0	176	0	1	70.6
11	132.0	0.0	132	120	19	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	132.0	0.0	132	132	20	0.5	1	1			1	2	0	24	0	176	0	1	70.6
11	144.0	0.0	144	132	21	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	144.0	0.0	144	144	22	0.5	1	1			1	2	0	24	0	176	0	1	70.6
3	0.0	0.0	0	0	1	0.5	1	4			1	2	1	21	0	169	0	0	79.4
3	0.0	0.0	0	0	2	0.5	1	1			1	1	0	21	0	169	0	0	79.4
3	0.0	0.0	0	0	2		2	0	0	٠	0	1	0	21	0	169	0	0	79.4
3	0.3	0.3	0	0	2		2	0	4.4	1.5	0	1	0	21	0	169	0	0	79.4
3	0.6	0.6	0	0	2		2	0	6.9	1.9	0	1	0	21	0	169	0	0	79.4
3	1.0	1.0	0	0	2		2	0	8.2	2.1	0	1	0	21	0	169	0	0	79.4

3	2.0	2.0	0	0	2		2	0	7.8	2.1	0	1	0	21	0	169	0	0	79.4
3	3.6	3.6	0	0	2		2	0	7.5	2	0	1	0	21	0	169	0	0	79.4
3	5.1	5.1	0	0	2		2	0	6.2	1.8	0	1	0	21	0	169	0	0	79.4
3	7.1	7.1	0	0	2	•	2	0	5.3	1.7	0	1	0	21	0	169	0	0	79.4
3	9.0	9.0	0	0	2		2	0	4.9	1.6	0	1	0	21	0	169	0	0	79.4
3	12.2	12.2	0	0	2		2	0	3.7	1.3	0	1	0	21	0	169	0	0	79.4
3	24.2	24.2	0	0	2		2	0	1.1	0	0	1	0	21	0	169	0	0	79.4
3	36.0	0.0	36	0	3	0.5	1	1			1	1	0	21	0	169	0	0	79.4
3	36.0	0.0	36	36	4	0.5	1	1			1	2	1	21	0	169	0	0	79.4
3	48.0	0.0	48	36	5	0.5	1	1		•	1	1	0	21	0	169	0	0	79.4
3	48.0	0.0	48	48	6	0.5	1	1			1	$\overline{2}$	1	21	0	169	0	0	79.4
3	60.0	0.0	60	48	7	0.5	1	1			1	1	0	21	0	169	0	0	79.4
3	60.0	0.0	60	60	8	0.5	1	1			1	2	1	21	0	169	0	0	79.4
3	72.0	0.0	72	60	9	0.5	1	1	•	•	1	1	0	21	0	169	0	0	79.4
3	72.0	0.0	72	72	10	0.5	1	1			1	$\frac{1}{2}$	1	21	0	169	0	0	79.4
3	84.0	0.0	84	72	11	0.5	1	1	<u>.</u>	· ·	1	1	0	21	0	169	0	0	79.4
3	84.0	0.0	84	84	12	0.5	1	1			1	2	1	21	0	169	0	0	79.4
3	96.0	0.0	96	84	13	0.5	1	1			1	1	0	21	0	169	0	0	79.4
3	96.0	0.0	96	96	14	0.5	1	1	•	•	1	2	1	21	0	169	0	0	79.4
3	108.0	0.0	108	96	15	0.5	1	1	•	•	1	1	0	21	0	169	0	0	79.4
3	108.0	0.0	108	108	16	0.5	1	1	•	•	1	2	1	21	0	169	0	0	79.4
3	120.0	0.0	120	108	17	0.5	1	1	•	•	1	1	0	21	0	169	0	0	79.4
									•	•									
3	120.0	0.0	120	120	18	0.5	1	1	•	•	1	2	1	21	0	169	0	0	79.4
3	132.0	0.0	132	120	19	0.5	1	1	•	•	1	1	0	21	0	169	0	0	79.4
3	132.0	0.0	132	132	20	0.5	1	1			1	2	1	21	0	169	0	0	79.4
3	144.0	0.0	144	132	21	0.5	1	1	•	•	1	1	0	21 21	0	169	0	0	79.4
3	144.0	0.0	144	144	22	0.5	1	1	•	•	1	2	1		0	169	0	0	79.4
2	0.0	0.0	0	0	1	0.5	1	4			1	2	1	32	0	167	0	0	80.4
2	0.0	0.0	0	0	2	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	0.0	0.0	0	0	2	•	2	0	0	•	0	1	0	32	0	167	0	0	80.4
2	0.3	0.3	0	0	2		2	0	1.7	0.5	0	1	0	32	0	167	0	0	80.4
2	0.5	0.5	0	0	2		2	0	7.9	2.1	0	1	0	32	0	167	0	0	80.4
2	1.0	1.0	0	0	2		2	0	8.3	2.1	0	1	0	32	0	167	0	0	80.4
2	1.9	1.9	0	0	2		2	0	8.3	2.1	0	1	0	32	0	167	0	0	80.4
2	3.5	3.5	0	0	2		2	0	6.8	1.9	0	1	0	32	0	167	0	0	80.4
2	5.0	5.0	0	0	2		2	0	6.1	1.8	0	1	0	32	0	167	0	0	80.4

2	7.0	7.0	0	0	2		2	0	5.4	1.7	0	1	0	32	0	167	0	0	80.4
2	9.0	9.0	0	0	2		2	0	4.5	1.5	0	1	0	32	0	167	0	0	80.4
2	12.0	12.0	0	0	2		2	0	3	1.1	0	1	0	32	0	167	0	0	80.4
2	24.3	24.3	0	0	2		2	0	0.9	-0.1	0	1	0	32	0	167	0	0	80.4
2	36.0	0.0	36	0	3	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	36.0	0.0	36	36	4	0.5	1	1	٠		1	2	1	32	0	167	0	0	80.4
2	48.0	0.0	48	36	5	0.5	1	1	٠		1	1	0	32	0	167	0	0	80.4
2	48.0	0.0	48	48	6	0.5	1	1			1	2	1	32	0	167	0	0	80.4
2	60.0	0.0	60	48	7	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	60.0	0.0	60	60	8	0.5	1	1			1	2	1	32	0	167	0	0	80.4
2	72.0	0.0	72	60	9	0.5	1	1	•	•	1	1	0	32	0	167	0	0	80.4
2	72.0	0.0	72	72	10	0.5	1	1			1	2	1	32	0	167	0	0	80.4
2	84.0	0.0	84	72	11	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	84.0	0.0	84	84	12	0.5	1	1			1	2	1	32	0	167	0	0	80.4
2	96.0	0.0	96	84	13	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	96.0	0.0	96	96	14	0.5	1	1			1	2	1	32	0	167	0	0	80.4
2	108.0	0.0	108	96	15	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	108.0	0.0	108	108	16	0.5	1	1			1	2	1	32	0	167	0	0	80.4
2	120.0	0.0	120	108	17	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	120.0	0.0	120	120	18	0.5	1	1	•		1	2	1	32	0	167	0	0	80.4
2	132.0	0.0	132	120	19	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	132.0	0.0	132	132	20	0.5	1	1			1	2	1	32	0	167	0	0	80.4
2	144.0	0.0	144	132	21	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	144.0	0.0	144	144	22	0.5	1	1			1	2	1	32	0	167	0	0	80.4
4	0.0	0.0	0	0	1	0.5	1	4			1	2	0	28	0	167	1	0	67.2
4	0.0	0.0	0	0	2	0.5	1	1	٠		1	1	1	28	0	167	1	0	67.2
4	0.0	0.0	0	0	2		2	0	0		0	1	1	28	0	167	1	0	67.2
4	0.4	0.4	0	0	2		2	0	1.9	0.6	0	1	1	28	0	167	1	0	67.2
4	0.6	0.6	0	0	2		2	0	4.6	1.5	0	1	1	28	0	167	1	0	67.2
4	1.1	1.1	0	0	2		2	0	8.6	2.2	0	1	1	28	0	167	1	0	67.2
4	2.1	2.1	0	0	2		2	0	8.4	2.1	0	1	1	28	0	167	1	0	67.2
4	3.5	3.5	0	0	2		2	0	7.5	2	0	1	1	28	0	167	1	0	67.2
4	5.0	5.0	0	0	2		2	0	6.9	1.9	0	1	1	28	0	167	1	0	67.2
4	7.0	7.0	0	0	2		2	0	5.8	1.8	0	1	1	28	0	167	1	0	67.2
4	9.0	9.0	0	0	2		2	0	5.3	1.7	0	1	1	28	0	167	1	0	67.2
4	12.0	12.0	0	0	2		2	0	4.2	1.4	0	1	1	28	0	167	1	0	67.2

4	24.6	24.6	0	0	2		2	0	1.1	0.1	0	1	1	28	0	167	1	0	67.2
4	36.0	0.0	36	0	3	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	36.0	0.0	36	36	4	0.5	1	1			1	2	0	28	0	167	1	0	67.2
4	48.0	0.0	48	36	5	0.5	1	1	•		1	1	1	28	0	167	1	0	67.2
4	48.0	0.0	48	48	6	0.5	1	1	•		1	2	0	28	0	167	1	0	67.2
4	60.0	0.0	60	48	7	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	60.0	0.0	60	60	8	0.5	1	1		•	1	2	0	28	0	167	1	0	67.2
4	72.0	0.0	72	60	9	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	72.0	0.0	72	72	10	0.5	1	1			1	2	0	28	0	167	1	0	67.2
4	84.0	0.0	84	72	11	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	84.0	0.0	84	84	12	0.5	1	1			1	2	0	28	0	167	1	0	67.2
4	96.0	0.0	96	84	13	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	96.0	0.0	96	96	14	0.5	1	1			1	2	0	28	0	167	1	0	67.2
4	108.0	0.0	108	96	15	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	108.0	0.0	108	108	16	0.5	1	1			1	2	0	28	0	167	1	0	67.2
4	120.0	0.0	120	108	17	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	120.0	0.0	120	120	18	0.5	1	1		•	1	2	0	28	0	167	1	0	67.2
4	132.0	0.0	132	120	19	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	132.0	0.0	132	132	20	0.5	1	1		•	1	2	0	28	0	167	1	0	67.2
4	144.0	0.0	144	132	21	0.5	1	1	•	•	1	1	1	28	0	167	1	0	67.2
4	144.0	0.0	144	144	22	0.5	1	1			1	2	0	28	0	167	1	0	67.2
9	0.0	0.0	0	0	1	0.5	1	4	•		1	2	0	31	0	160	0	0	70.6
9	0.0	0.0	0	0	2	0.5	1	1	•		1	1	1	31	0	160	0	0	70.6
9	0.0	0.0	0	0	2		2	0	0		0	1	1	31	0	160	0	0	70.6
9	0.3	0.3	0	0	2	•	2	0	7.4	2	0	1	1	31	0	160	0	0	70.6
9	0.6	0.6	0	0	2		2	0	9	2.2	0	1	1	31	0	160	0	0	70.6
9	1.1	1.1	0	0	2	•	2	0	7.1	2	0	1	1	31	0	160	0	0	70.6
9	2.0	2.0	0	0	2		2	0	6.3	1.8	0	1	1	31	0	160	0	0	70.6
9	3.5	3.5	0	0	2	•	2	0	5.7	1.7	0	1	1	31	0	160	0	0	70.6
9	5.0	5.0	0	0	2		2	0	5.7	1.7	0	1	1	31	0	160	0	0	70.6
9	7.2	7.2	0	0	2		2	0	4.2	1.4	0	1	1	31	0	160	0	0	70.6
9	8.8	8.8	0	0	2		2	0	4.1	1.4	0	1	1	31	0	160	0	0	70.6
9	11.6	11.6	0	0	2		2	0	3.2	1.2	0	1	1	31	0	160	0	0	70.6
9	24.4	24.4	0	0	2		2	0	1.1	0.1	0	1	1	31	0	160	0	0	70.6
9	36.0	0.0	36	0	3	0.5	1	1	•		1	1	1	31	0	160	0	0	70.6
9	36.0	0.0	36	36	4	0.5	1	1			1	2	0	31	0	160	0	0	70.6

9	48.0	0.0	48	36	5	0.5	1	1			1	1	1	31	0	160	0	0	70.6
9	48.0	0.0	48	48	6	0.5	1	1			1	2	0	31	0	160	0	0	70.6
9	60.0	0.0	60	48	7	0.5	1	1			1	1	1	31	0	160	0	0	70.6
9	60.0	0.0	60	60	8	0.5	1	1		•	1	2	0	31	0	160	0	0	70.6
9	72.0	0.0	72	60	9	0.5	1	1			1	1	1	31	0	160	0	0	70.6
9	72.0	0.0	72	72	10	0.5	1	1	•	•	1	2	0	31	0	160	0	0	70.6
9	84.0	0.0	84	72	11	0.5	1	1	•	•	1	1	1	31	0	160	0	0	70.6
9	84.0	0.0	84	84	12	0.5	1	1	•	•	1	2	0	31	0	160	0	0	70.6
9	96.0	0.0	96	84	13	0.5	1	1	•	•	1	1	1	31	0	160	0	0	70.6
_									•	•		_					_	_	
9	96.0	0.0	96	96	14	0.5	1	1	•	•	1	2	0	31	0	160	0	0	70.6
9	108.0	0.0	108	96	15	0.5	1	1	•	•	1	1	1	31	0	160	0	0	70.6
9	108.0	0.0	108	108	16	0.5	1	1		•	1	2	0	31	0	160	0	0	70.6
9	120.0	0.0	120	108	17	0.5	1	1	•	•	1	1	1	31	0	160	0	0	70.6
9	120.0	0.0	120	120	18	0.5	1	1		•	1	2	0	31	0	160	0	0	70.6
9	132.0	0.0	132	120	19	0.5	1	1			1	1	1	31	0	160	0	0	70.6
9	132.0	0.0	132	132	20	0.5	1	1			1	2	0	31	0	160	0	0	70.6
9	144.0	0.0	144	132	21	0.5	1	1			1	1	1	31	0	160	0	0	70.6
9	144.0	0.0	144	144	22	0.5	1	1		•	1	2	0	31	0	160	0	0	70.6
12	0.0	0.0	0	0	1	0.5	1	4			1	2	1	24	0	180	0	1	83.6
12	0.0	0.0	0	0	2	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	0.0	0.0	0	0	$\frac{-}{2}$		2	0	0		0	1	0	$\frac{1}{24}$	0	180	0	1	83.6
12	0.2	0.2	0	0	2		2	0	1.2	0.2	0	1	0	24	0	180	0	1	83.6
12	0.5	0.5	0	0	2		2	0	4	1.4	0	1	0	24	0	180	0	1	83.6
12	1.0	1.0	0	0	2		2	0	7.8	2.1	0	1	0	24	0	180	0	1	83.6
12	2.0	2.0	0	0	2		2	0	9.7	2.3	0	1	0	24	0	180	0	1	83.6
12	3.5	$\frac{2.0}{3.5}$	0	0	2	•	$\frac{2}{2}$	0	9.8	2.3	0	1	0	24	0	180	0	1	83.6
12	5.1	5.0	0	0	2	•	$\frac{2}{2}$	0	8.6	$\frac{2.3}{2.1}$	0	1	0	24	0	180	0	1	83.6
12	7.1	7.1	0	0	2	•	$\frac{2}{2}$	0	6.6	1.9	0	1	0	24	0	180	0	1	83.6
12	9.0	9.0	0	0	2	•	$\frac{2}{2}$	0	6.1	1.8	0	1	0	24	0	180	0	1	83.6
			ŭ			•		_				_					_		
12	12.1	12.1	0	0	2	•	2	0	4.6	1.5	0	1	0	24	0	180	0	1	83.6
12	24.1	24.1	0	0	2		2	0	1.2	0.2	0	1	0	24	0	180	0	1	83.6
12	36.0	0.0	36	0	3	0.5	1	1	•	•	1	1	0	24	0	180	0	1	83.6
12	36.0	0.0	36	36	4	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	48.0	0.0	48	36	5	0.5	1	1	•	•	1	1	0	24	0	180	0	1	83.6
12	48.0	0.0	48	48	6	0.5	1	1	•		1	2	1	24	0	180	0	1	83.6
12	60.0	0.0	60	48	7	0.5	1	1			1	1	0	24	0	180	0	1	83.6

12	60.0	0.0	60	60	8	0.5	1	1	•		1	2	1	24	0	180	0	1	83.6
12	72.0	0.0	72	60	9	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	72.0	0.0	72	72	10	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	84.0	0.0	84	72	11	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	84.0	0.0	84	84	12	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	96.0	0.0	96	84	13	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	96.0	0.0	96	96	14	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	108.0	0.0	108	96	15	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	108.0	0.0	108	108	16	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	120.0	0.0	120	108	17	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	120.0	0.0	120	120	18	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	132.0	0.0	132	120	19	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	132.0	0.0	132	132	20	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	144.0	0.0	144	132	21	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	144.0	0.0	144	144	22	0.5	1	1			1	2	1	24	0	180	0	1	83.6
10	0.0	0.0	0	0	1	0.5	1	4			1	2	1	28	0	168	0	1	78.4
10	0.0	0.0	0	0	2	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	0.0	0.0	0	0	2		2	0	0.2	-1.4	0	1	0	28	0	168	0	1	78.4
10	0.4	0.4	0	0	2		2	0	2.9	1.1	0	1	0	28	0	168	0	1	78.4
10	0.8	0.8	0	0	2		2	0	5.2	1.7	0	1	0	28	0	168	0	1	78.4
10	1.0	1.0	0	0	2		2	0	6.4	1.9	0	1	0	28	0	168	0	1	78.4
10	2.0	2.0	0	0	2		2	0	7.8	2.1	0	1	0	28	0	168	0	1	78.4
10	3.5	3.5	0	0	2		2	0	10.2	2.3	0	1	0	28	0	168	0	1	78.4
10	5.0	5.0	0	0	2		2	0	9.2	2.2	0	1	0	28	0	168	0	1	78.4
10	7.1	7.1	0	0	2		2	0	8	2.1	0	1	0	28	0	168	0	1	78.4
10	9.4	9.4	0	0	2		2	0	7.1	2	0	1	0	28	0	168	0	1	78.4
10	12.1	12.1	0	0	2		2	0	5.7	1.7	0	1	0	28	0	168	0	1	78.4
10	23.7	23.7	0	0	2		2	0	2.4	0.9	0	1	0	28	0	168	0	1	78.4
10	36.0	0.0	36	0	3	0.5	1	1	•		1	1	0	28	0	168	0	1	78.4
10	36.0	0.0	36	36	4	0.5	1	1	•		1	2	1	28	0	168	0	1	78.4
10	48.0	0.0	48	36	5	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	48.0	0.0	48	48	6	0.5	1	1			1	2	1	28	0	168	0	1	78.4
10	60.0	0.0	60	48	7	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	60.0	0.0	60	60	8	0.5	1	1			1	2	1	28	0	168	0	1	78.4
10	72.0	0.0	72	60	9	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	72.0	0.0	72	72	10	0.5	1	1	•		1	2	1	28	0	168	0	1	78.4

10	84.0	0.0	84	72	11	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	84.0	0.0	84	84	12	0.5	1	1			1	2	1	28	0	168	0	1	78.4
10	96.0	0.0	96	84	13	0.5	1	1	_		1	1	0	28	0	168	0	1	78.4
10	96.0	0.0	96	96	14	0.5	1	1			1	2	1	28	0	168	0	1	78.4
10	108.0	0.0	108	96	15	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	108.0	0.0	108	108	16	0.5	1	1			1	2	1	28	0	168	0	1	78.4
10	120.0	0.0	120	108	17	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	120.0	0.0	120	120	18	0.5	1	1			1	2	1	28	0	168	0	1	78.4
10	132.0	0.0	132	120	19	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	132.0	0.0	132	132	20	0.5	1	1			1	2	1	28	0	168	0	1	78.4
10	144.0	0.0	144	132	21	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	144.0	0.0	144	144	22	0.5	1	1	•	•	1	2	1	28	0	168	0	1	78.4
1	0.0	0.0	0	0	1	0.5	1	4			1	2	0	23	0	160	1	0	62.4
1	0.0	0.0	0	0	2	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	0.0	0.0	0	0	2		2	0	0.7	-0.3	0	1	1	23	0	160	1	0	62.4
1	0.2	0.2	0	0	2		2	0	2.8	1	0	1	1	23	0	160	1	0	62.4
1	0.6	0.6	0	0	2		2	0	6.6	1.9	0	1	1	23	0	160	1	0	62.4
1	1.1	1.1	0	0	2		2	0	10.5	2.4	0	1	1	23	0	160	1	0	62.4
1	2.0	2.0	0	0	2		2	0	9.7	2.3	0	1	1	23	0	160	1	0	62.4
1	3.8	3.8	0	0	2		2	0	8.6	2.1	0	1	1	23	0	160	1	0	62.4
1	5.1	5.1	0	0	2		2	0	8.4	2.1	0	1	1	23	0	160	1	0	62.4
1	7.0	7.0	0	0	2		2	0	7.5	2	0	1	1	23	0	160	1	0	62.4
1	9.1	9.1	0	0	2		2	0	6.9	1.9	0	1	1	23	0	160	1	0	62.4
1	12.1	12.1	0	0	2		2	0	5.9	1.8	0	1	1	23	0	160	1	0	62.4
1	24.4	24.4	0	0	2		2	0	3.3	1.2	0	1	1	23	0	160	1	0	62.4
1	36.0	0.0	36	0	3	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	36.0	0.0	36	36	4	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	48.0	0.0	48	36	5	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	48.0	0.0	48	48	6	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	60.0	0.0	60	48	7	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	60.0	0.0	60	60	8	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	72.0	0.0	72	60	9	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	72.0	0.0	72	72	10	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	84.0	0.0	84	72	11	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	84.0	0.0	84	84	12	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	96.0	0.0	96	84	13	0.5	1	1			1	1	1	23	0	160	1	0	62.4

1	96.0	0.0	96	96	14	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	108.0	0.0	108	96	15	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	108.0	0.0	108	108	16	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	120.0	0.0	120	108	17	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	120.0	0.0	120	120	18	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	132.0	0.0	132	120	19	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	132.0	0.0	132	132	20	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	144.0	0.0	144	132	21	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	144.0	0.0	144	144	22	0.5	1	1			1	2	0	23	0	160	1	0	62.4
5	0.0	0.0	0	0	1	0.5	1	4		•	1	2	1	36	0	169	0	0	82.4
5	0.0	0.0	0	0	2	0.5	1	1			1	1	0	36	0	169	0	0	82.4
5	0.0	0.0	0	0	2		2	0	0	•	0	1	0	36	0	169	0	0	82.4
5	0.3	0.3	0	0	2		2	0	2	0.7	0	1	0	36	0	169	0	0	82.4
5	0.5	0.5	0	0	2		2	0	5.6	1.7	0	1	0	36	0	169	0	0	82.4
5	1.0	1.0	0	0	2		2	0	11.4	2.4	0	1	0	36	0	169	0	0	82.4
5	2.0	2.0	0	0	2		2	0	9.3	2.2	0	1	0	36	0	169	0	0	82.4
5	3.5	3.5	0	0	2		2	0	8.7	2.2	0	1	0	36	0	169	0	0	82.4
5	5.0	5.0	0	0	2		2	0	7.6	2	0	1	0	36	0	169	0	0	82.4
5	7.0	7.0	0	0	2		2	0	7.1	2	0	1	0	36	0	169	0	0	82.4
5	9.1	9.1	0	0	2		2	0	5.9	1.8	0	1	0	36	0	169	0	0	82.4
5	12.0	12.0	0	0	2		2	0	4.4	1.5	0	1	0	36	0	169	0	0	82.4
5	24.4	24.4	0	0	2		2	0	1.6	0.5	0	1	0	36	0	169	0	0	82.4
5	36.0	0.0	36	0	3	0.5	1	1			1	1	0	36	0	169	0	0	82.4
5	36.0	0.0	36	36	4	0.5	1	1			1	2	1	36	0	169	0	0	82.4
5	48.0	0.0	48	36	5	0.5	1	1			1	1	0	36	0	169	0	0	82.4
5	48.0	0.0	48	48	6	0.5	1	1			1	2	1	36	0	169	0	0	82.4
5	60.0	0.0	60	48	7	0.5	1	1			1	1	0	36	0	169	0	0	82.4
5	60.0	0.0	60	60	8	0.5	1	1			1	2	1	36	0	169	0	0	82.4
5	72.0	0.0	72	60	9	0.5	1	1			1	1	0	36	0	169	0	0	82.4
5	72.0	0.0	72	72	10	0.5	1	1			1	2	1	36	0	169	0	0	82.4
5	84.0	0.0	84	72	11	0.5	1	1			1	1	0	36	0	169	0	0	82.4
5	84.0	0.0	84	84	12	0.5	1	1			1	2	1	36	0	169	0	0	82.4
5	96.0	0.0	96	84	13	0.5	1	1			1	1	0	36	0	169	0	0	82.4
5	96.0	0.0	96	96	14	0.5	1	1			1	2	1	36	0	169	0	0	82.4
5	108.0	0.0	108	96	15	0.5	1	1			1	1	0	36	0	169	0	0	82.4
5	108.0	0.0	108	108	16	0.5	1	1			1	2	1	36	0	169	0	0	82.4

5	120.0	0.0	120	108	17	0.5	1	1		1	1	0	36	0	169	0	0	82.4
5	120.0	0.0	120	120	18	0.5	1	1		1	2	1	36	0	169	0	0	82.4
5	132.0	0.0	132	120	19	0.5	1	1		1	1	0	36	0	169	0	0	82.4
5	132.0	0.0	132	132	20	0.5	1	1				1		0	169	0	0	82.4
5	144.0	0.0	144	132	21	0.5	1	1		1	1	0	36	0	169	0	0	82.4
5	144.0	0.0	144	144	22	0.5	1	1		1	2	1	36	0	169	0	0	82.4

Example of dataset using arrange

Puzzle input

Puzzle code

```
## Automatic coercion to numeric for CMT
## 2=pk

## Automatic coercion to numeric for TRT
## 0=Reference
## 1=Test

## Automatic coercion to numeric for FOOD
## 0=Fasted

## Automatic coercion to numeric for SEX
## 0=Female
## 1=Male
```

Puzzle output

C	О	TIME	TAD	DOSETIME	PDOSETIME	NUMDOSE	AMT	CMT	EVID	DV	LDV	MDV	PERIOD	TRT	AGE	FOOD	HT	RACE	SEX	WT
	6	0.0	0.0	0	0	1	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	36.0	0.0	36	0	2	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	48.0	0.0	48	36	3	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	60.0	0.0	60	48	4	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	72.0	0.0	72	60	5	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	84.0	0.0	84	72	6	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	96.0	0.0	96	84	7	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	108.0	0.0	108	96	8	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	120.0	0.0	120	108	9	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	132.0	0.0	132	120	10	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	144.0	0.0	144	132	11	0.5	1	1			1	1	1	33	0	171	0	0	68.6
	6	0.0	0.0	0	0	12	0.5	1	4	•		1	2	0	33	0	171	0	0	68.6
	6	36.0	0.0	36	0	13	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	48.0	0.0	48	36	14	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	60.0	0.0	60	48	15	0.5	1	1	•		1	2	0	33	0	171	0	0	68.6
	6	72.0	0.0	72	60	16	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	84.0	0.0	84	72	17	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	96.0	0.0	96	84	18	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	108.0	0.0	108	96	19	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	120.0	0.0	120	108	20	0.5	1	1	•		1	2	0	33	0	171	0	0	68.6
	6	132.0	0.0	132	120	21	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	144.0	0.0	144	132	22	0.5	1	1			1	2	0	33	0	171	0	0	68.6
	6	0.0	-	144	144	22		2	0	0		0	2	0	33	0	171	0	0	68.6
	6	0.3	144.0 - 143.7	144	144	22	٠	2	0	1.3	0.3	0	2	0	33	0	171	0	0	68.6
	6	0.6	143.7	144	144	22		2	0	3.1	1.1	0	2	0	33	0	171	0	0	68.6
	6	1.1	142.8	144	144	22		2	0	6.4	1.9	0	2	0	33	0	171	0	0	68.6

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	6	2.0	-	144	144	22		2	0	6.3	1.8	0	2	0	33	0	171	0	0	68.6
	6	3.6	142.0	144	144	22		2	0	5.5	1.7	0	2	0	33	0	171	0	0	68.6
	6	5.0	140.4	144	144	22		2	0	4.9	1.6	0	2	0	33	0	171	0	0	68.6
	6	7.0	139.0 - 137.0	144	144	22	•	2	0	4	1.4	0	2	0	33	0	171	0	0	68.6
	6	9.2	-	144	144	22		2	0	3.5	1.2	0	2	0	33	0	171	0	0	68.6
	6	12.1	134.8 - 131.9	144	144	22	•	2	0	2.8	1	0	2	0	33	0	171	0	0	68.6
	6	23.9	120.2	144	144	22		2	0	0.9	-0.1	0	2	0	33	0	171	0	0	68.6
	7	0.0	0.0	0	0	1	0.5	1	1			1	1	1	23	0	171	0	0	69.6
	7	36.0	0.0	36	0	2	0.5	1	1			1	1	1	23	0	171	0	0	69.6
	7	48.0	0.0	48	36	3	0.5	1	1			1	1	1	23	0	171	0	0	69.6
	7	60.0	0.0	60	48	4	0.5	1	1			1	1	1	23	0	171	0	0	69.6
	7	72.0	0.0	72	60	5	0.5	1	1		•	1	1	1	23	0	171	0	0	69.6
	7	84.0	0.0	84	72	6	0.5	1	1			1	1	1	23	0	171	0	0	69.6
47	7	96.0	0.0	96	84	7	0.5	1	1			1	1	1	23	0	171	0	0	69.6
7	7	108.0	0.0	108	96	8	0.5	1	1			1	1	1	23	0	171	0	0	69.6
	7	120.0	0.0	120	108	9	0.5	1	1			1	1	1	23	0	171	0	0	69.6
	7	132.0	0.0	132	120	10	0.5	1	1			1	1	1	23	0	171	0	0	69.6
	7	144.0	0.0	144	132	11	0.5	1	1		•	1	1	1	23	0	171	0	0	69.6
	7	0.0	0.0	0	0	12	0.5	1	4			1	2	0	23	0	171	0	0	69.6
	7	36.0	0.0	36	0	13	0.5	1	1			1	2	0	23	0	171	0	0	69.6
	7	48.0	0.0	48	36	14	0.5	1	1			1	2	0	23	0	171	0	0	69.6
	7	60.0	0.0	60	48	15	0.5	1	1	•	•	1	2	0	23	0	171	0	0	69.6
	7	72.0	0.0	72	60	16	0.5	1	1			1	2	0	23	0	171	0	0	69.6
	7	84.0	0.0	84	72	17	0.5	1	1	•		1	2	0	23	0	171	0	0	69.6
	7	96.0	0.0	96	84	18	0.5	1	1			1	2	0	23	0	171	0	0	69.6
	7	108.0	0.0	108	96	19	0.5	1	-	•		1	2	0	23	0	171	0	0	69.6
	7	120.0	0.0	120	108	20	0.5	1	1			1	2	0	23	0	171	0	0	69.6
	7	132.0	0.0	132	120	21	0.5	1	1		•	1	2	0	23	0	171	0	0	69.6
	7	144.0	0.0	144	132	22	0.5	1	1			1	2	0	23	0	171	0	0	69.6
							3.3					1								
	7	0.0	- 144.0	144	144	22	•	2	0	0.2	-1.9	0	2	0	23	0	171	0	0	69.6

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	 69.6 69.6 69.6 69.6 69.6 69.6 69.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 69.6 0 69.6 0 69.6
7 2.0 - 144 144 22 . 2 0 6.6 1.9 0 2 0 23 0 171 0	0 69.6 0 69.6
142.0	0 69.6
7 3.5 - 144 144 22 . 2 0 7.1 2 0 2 0 23 0 171 0	
7 5.0 - 144 144 22 . 2 0 6.7 1.9 0 2 0 23 0 171 0	0 69.6
139.0 7 7.0 - 144 144 22 . 2 0 5.2 1.7 0 2 0 23 0 171 0	
137.0 7 9.0 - 144 144 22 . 2 0 4.4 1.5 0 2 0 23 0 171 0	0 69.6
135.0 7 12.1 - 144 144 22 . 2 0 3.5 1.3 0 2 0 23 0 171 0	0 69.6
131.9 7 24.2 - 144 144 22 . 2 0 1.1 0.1 0 2 0 23 0 171 0 119.8	0 69.6
$8 \qquad 0.0 0.0 0 \qquad 0 \qquad 1 0.5 \qquad 1 \qquad 1 \qquad 1 \qquad 1 \qquad 0 \qquad 25 \qquad 0 149 \qquad 0$	0 44.2
$8 \qquad 36.0 \qquad 0.0 \qquad 36 \qquad 0 \qquad 2 0.5 \qquad \qquad 1 \qquad \qquad 1 \qquad \qquad 1 \qquad \qquad 1 \qquad \qquad 0 \qquad \qquad 25 \qquad \qquad 0 \qquad \qquad 149 \qquad \qquad 0$	0 44.2
$8 \qquad 48.0 \qquad 0.0 \qquad 48 \qquad 36 \qquad 3 0.5 \qquad \qquad 1 \qquad \qquad 1 \qquad \qquad 1 \qquad \qquad 1 \qquad \qquad 0 \qquad \qquad 25 \qquad \qquad 0 \qquad \qquad 149 \qquad \qquad 0$	0 44.2
$ 8 \qquad 60.0 \qquad 0.0 \qquad 60 \qquad 48 \qquad 4 0.5 \qquad \qquad 1 \qquad \qquad 1 \qquad \qquad 1 \qquad \qquad 1 \qquad \qquad 0 \qquad \qquad 25 \qquad \qquad 0 \qquad \qquad 149 \qquad \qquad 0 $	0 44.2
$ 8 \qquad 72.0 \qquad 0.0 \qquad 72 \qquad 60 \qquad 5 0.5 \qquad 1 \qquad 1 \qquad . \qquad \qquad 1 \qquad 1 \qquad 0 \qquad 25 \qquad 0 \qquad 149 \qquad 0 $	0 44.2
8 84.0 0.0 84 72 6 0.5 1 1 1 1 0 25 0 149 0	0 44.2
8 96.0 0.0 96 84 7 0.5 1 1 1 1 0 25 0 149 0	0 44.2
$ 8 108.0 0.0 108 96 8 0.5 \qquad 1 1 . \qquad . \qquad 1 1 0 25 0 149 0 $	0 44.2
$8 120.0 0.0 120 108 9 0.5 \qquad 1 1 . \qquad \qquad 1 1 0 25 0 149 0$	0 44.2
$8 \qquad 132.0 \qquad 0.0 \qquad 132 \qquad 120 \qquad 10 0.5 \qquad \qquad 1 \qquad \qquad 1 \qquad \qquad 1 \qquad \qquad 1 \qquad \qquad 0 \qquad 25 \qquad \qquad 0 \qquad 149 \qquad \qquad 0$	0 44.2
8 144.0 0.0 144 132 11 0.5 1 1	0 44.2 0 44.2
8 0.0 0.0 0 0 12 0.5 1 4 1 2 1 25 0 149 0	0 44.2
8 36.0 0.0 36 0 13 0.5 1 1	0 44.2
8 48.0 0.0 48 36 14 0.5 1 1 1 2 1 25 0 149 0	0 44.2
	0 44.2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 44.2
8 84.0 0.0 84 72 17 0.5 1 1	0 44.2 0 44.2
8 96.0 0.0 96 84 18 0.5 1 1	0 44.2
8 108.0 0.0 108 96 19 0.5 1 1	0 44.2 0 44.2

8	120.0	0.0	120	108	20	0.5	1	1			1	2	1	25	0	149	0	0	44.2
8	132.0	0.0	132	120	21	0.5	1	1			1	2	1	25	0	149	0	0	44.2
8	144.0	0.0	144	132	22	0.5	1	1			1	2	1	25	0	149	0	0	44.2
8	0.0	- 144.0	144	144	22	•	2	0	0	•	0	2	1	25	0	149	0	0	44.2
8	0.2	143.8	144	144	22		2	0	3	1.1	0	2	1	25	0	149	0	0	44.2
8	0.5	- 143.5	144	144	22	•	2	0	3	1.1	0	2	1	25	0	149	0	0	44.2
8	1.0	143.0	144	144	22		2	0	7.3	2	0	2	1	25	0	149	0	0	44.2
8	2.0	142.0	144	144	22		2	0	7.6	2	0	2	1	25	0	149	0	0	44.2
8	3.5	140.5	144	144	22	•	2	0	6.6	1.9	0	2	1	25	0	149	0	0	44.2
8	5.0	138.9	144	144	22		2	0	5.9	1.8	0	2	1	25	0	149	0	0	44.2
8	7.2	136.8	144	144	22	•	2	0	4.7	1.6	0	2	1	25	0	149	0	0	44.2
8	9.1	134.9	144	144	22		2	0	4.6	1.5	0	2	1	25	0	149	0	0	44.2
8	12.1	- 131.9	144	144	22		2		3	1.1	0	2	1	25	0	149	0	0	44.2
8	24.1	119.9	144	144	22	•	2	0	1.2	0.2	0	2	1	25	0	149	0	0	44.2
11	0.0	0.0	0	0	1	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	36.0	0.0	36	0	2	0.5	1	1	•		1	1	1	24	0	176	0	1	70.6
11	48.0	0.0	48	36	3	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	60.0	0.0	60	48	4	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	72.0	0.0	72	60	5	0.5	1	1		•	1	1	1	24	0	176	0	1	70.6
11	84.0	0.0	84	72	6	0.5	1	1	•	•	1	1	1	24	0	176	0	1	70.6
11	96.0	0.0	96	84	7	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	108.0	0.0	108	96	8	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	120.0	0.0	120	108	9	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	132.0	0.0	132	120	10	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	144.0	0.0	144	132	11	0.5	1	1			1	1	1	24	0	176	0	1	70.6
11	0.0	0.0	0	0	12	0.5	1	4			1	2	0	24	0	176	0	1	70.6
11	36.0	0.0	36	0	13	0.5	1	1			1	2	0	24	0	176	0	1	70.6
11	48.0	0.0	48	36	14	0.5	1	1			1	2	0	24	0	176	0	1	70.6
11	60.0	0.0	60	48	15	0.5	1	1			1	2	0	24	0	176	0	1	70.6

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11	72.0	0.0	72	60	16	0.5	1	1			1	2	0	24	0	176	0	1	70.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	11	84.0	0.0	84	72	17	0.5	1	1		•	1	2	0	24	0	176	0	1	70.6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11	96.0	0.0	96	84	18	0.5	1	1			1	2	0	24	0	176	0	1	70.6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11	108.0	0.0	108	96	19	0.5	1	1		•	1	2	0	24	0	176	0	1	70.6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									1			1		0		0			1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11	132.0	0.0	132	120	21	0.5	1	1		•	1	2	0	24	0	176	0	1	70.6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11	144.0	0.0	144	132	22	0.5	1	1			1	2	0	24	0	176	0	1	70.6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11	0.0		144	144	22		2	0	0		0	2	0	24	0	176	0	1	70.6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11	0.2		144	144	22		2	0	4.9	1.6	0	2	0	24	0	176	0	1	70.6
11			143.8																	
11	11	0.5		144	144	22	•	2	0	7.2	2	0	2	0	24	0	176	0	1	70.6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11	1.0		144	144	22		2	0	8	2.1	0	2	0	24	0	176	0	1	70.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			143.0																	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	11	2.0		144	144	22		2	0	6.8	1.9	0	2	0	24	0	176	0	1	70.6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11	3.6		144	144	22		2	0	5.9	1.8	0	2	0	24	0	176	0	1	70.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$																				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11	5.0		144	144	22	•	2	0	5.2	1.7	0	2	0	24	0	176	0	1	70.6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11	7.0		144	144	22		2	0	4.5	1.5	0	2	0	24	0	176	0	1	70.6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4.4	0.0		444	4.4	22		2	0	0.0	4.0	^	2	0	2.4	0	450	0		- 0.0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11	9.0		144	144	22	•	2	0	3.6	1.3	0	2	0	24	0	176	0	1	70.6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11	19.1		1.4.4	1.4.4	22		9	0	2.7	1	0	2	0	24	0	176	0	1	70.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	11	12.1		144	144	22	•	2	U	2.1	1	U	Δ	U	24	U	170	U	1	70.0
3 0.0 0.0 0 0 1 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 36.0 0.0 36 0 2 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 48.0 0.0 48 36 3 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 60.0 0.0 60 48 4 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 72.0 0.0 72 60 5 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 84.0 0.0 84 72 6 0.5 1 1 . 1 1 0 21 </td <td>11</td> <td>24.1</td> <td></td> <td>144</td> <td>144</td> <td>22</td> <td></td> <td>2</td> <td>0</td> <td>0.9</td> <td>-0.2</td> <td>0</td> <td>2</td> <td>0</td> <td>24</td> <td>0</td> <td>176</td> <td>0</td> <td>1</td> <td>70.6</td>	11	24.1		144	144	22		2	0	0.9	-0.2	0	2	0	24	0	176	0	1	70.6
3 36.0 0.0 36 0 2 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 48.0 0.0 48 36 3 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 60.0 0.0 60 48 4 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 72.0 0.0 72 60 5 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 84.0 0.0 84 72 6 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 96.0 0.0 96 84 7 0.5 1 1 . 1 1 0 2	0	0.0	119.9	0	0	-1	0.5	1	1			-	4	0	01	0	1.00	0	0	70.4
3 48.0 0.0 48 36 3 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 60.0 0.0 60 48 4 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 72.0 0.0 72 60 5 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 84.0 0.0 84 72 6 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 96.0 0.0 96 84 7 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 108.0 0.0 108 96 8 0.5 1 1 . 1 1 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td>•</td><td>•</td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td>-</td><td></td></t<>									1	•	•					-			-	
3 60.0 0.0 60 48 4 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 72.0 0.0 72 60 5 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 84.0 0.0 84 72 6 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 96.0 0.0 96 84 7 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 108.0 0.0 108 96 8 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 120.0 0.0 120 108 9 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4	-								1	•	•	_	_							
3 72.0 0.0 72 60 5 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 84.0 0.0 84 72 6 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 96.0 0.0 96 84 7 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 108.0 0.0 108 96 8 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 120.0 0.0 120 108 9 0.5 1 1 . . 1 1 0 21 0 169 0 0 79.4	_								1	•	•					_				
3 84.0 0.0 84 72 6 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 96.0 0.0 96 84 7 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 108.0 0.0 108 96 8 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 120.0 0.0 120 108 9 0.5 1 1 . . 1 1 0 21 0 169 0 0 79.4									1							-			-	
3 96.0 0.0 96 84 7 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 108.0 0.0 108 96 8 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4 3 120.0 0.0 120 108 9 0.5 1 1 . 1 1 0 21 0 169 0 0 79.4	_									•	•					-			-	
3 108.0 0.0 108 96 8 0.5 1 1 1 1 0 21 0 169 0 0 79.4 3 120.0 0.0 120 108 9 0.5 1 1 1 1 0 21 0 169 0 0 79.4																				
$3 120.0 0.0 120 108 9 0.5 1 1 1 . \qquad \qquad 1 1 0 21 0 169 0 0 79.4$										•	•		_						_	
	J							1	1	•	•		1						U	
3 132.0 0.0 132 120 10 0.5 1 1 1 . 1 1 0 21 0 169 0 0 79.4	-								1										_	
	3	132.0	0.0	132	120	10	0.5	1	1	•	•	1	1	0	21	0	169	0	0	79.4

3	144.0	0.0	144	132	11	0.5	1	1			1	1	0	21	0	169	0	0	79.4
3	0.0	0.0	0	0	12	0.5	1	4			1	2	1	21	0	169	0	0	79.4
3	36.0	0.0	36	0	13	0.5	1	1			1	2	1	21	0	169	0	0	79.4
3	48.0	0.0	48	36	14	0.5	1	1		•	1	2	1	21	0	169	0	0	79.4
3	60.0	0.0	60	48	15	0.5	1	1			1	2	1	21	0	169	0	0	79.4
3	72.0	0.0	72	60	16	0.5	1	1			1	2	1	21	0	169	0	0	79.4
3	84.0	0.0	84	72	17	0.5	1	1			1	2	1	21	0	169	0	0	79.4
3	96.0	0.0	96	84	18	0.5	1	1			1	2	1	21	0	169	0	0	79.4
3	108.0	0.0	108	96	19	0.5	1	1			1	2	1	21	0	169	0	0	79.4
3	120.0	0.0	120	108	20	0.5	1	1			1	2	1	21	0	169	0	0	79.4
3	132.0	0.0	132	120	21	0.5	1	1			1	2	1	21	0	169	0	0	79.4
3	144.0	0.0	144	132	22	0.5	1	1	•		1	2	1	21	0	169	0	0	79.4
3	0.0	144.0	144	144	22	•	2	0	0	•	0	2	1	21	0	169	0	0	79.4
3	0.3	- 143.7	144	144	22	•	2	0	4.4	1.5	0	2	1	21	0	169	0	0	79.4
3	0.6	143.4	144	144	22		2	0	6.9	1.9	0	2	1	21	0	169	0	0	79.4
3	1.0	143.0	144	144	22	•	2	0	8.2	2.1	0	2	1	21	0	169	0	0	79.4
3	2.0	142.0	144	144	22		2	0	7.8	2.1	0	2	1	21	0	169	0	0	79.4
3	3.6	140.4	144	144	22	•	2	0	7.5	2	0	2	1	21	0	169	0	0	79.4
3	5.1	- 138.9	144	144	22		2	0	6.2	1.8	0	2	1	21	0	169	0	0	79.4
3	7.1	136.9	144	144	22	•	2	0	5.3	1.7	0	2	1	21	0	169	0	0	79.4
3	9.0	135.0	144	144	22		2	0	4.9	1.6	0	2	1	21	0	169	0	0	79.4
3	12.2	131.8	144	144	22	•	2	0	3.7	1.3	0	2	1	21	0	169	0	0	79.4
3	24.2	119.8	144	144	22		2	0	1.1	0	0	2	1	21	0	169	0	0	79.4
2	0.0	0.0	0	0	1	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	36.0	0.0	36	0	2	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	48.0	0.0	48	36	3	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	60.0	0.0	60	48	4	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	72.0	0.0	72	60	5	0.5	1	1			1	1	0	32	0	167	0	0	80.4

2	84.0	0.0	84	72	6	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	96.0	0.0	96	84	7	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	108.0	0.0	108	96	8	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	120.0	0.0	120	108	9	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	132.0	0.0	132	120	10	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	144.0	0.0	144	132	11	0.5	1	1			1	1	0	32	0	167	0	0	80.4
2	0.0	0.0	0	0	12	0.5	1	4			1	2	1	32	0	167	0	0	80.4
2	36.0	0.0	36	0	13	0.5	1	1			1	2	1	32	0	167	0	0	80.4
2	48.0	0.0	48	36	14	0.5	1	1			1	2	1	32	0	167	0	0	80.4
2	60.0	0.0	60	48	15	0.5	1	1	•		1	2	1	32	0	167	0	0	80.4
2	72.0	0.0	72	60	16	0.5	1	1			1	2	1	32	0	167	0	0	80.4
2	84.0	0.0	84	72	17	0.5	1	1		•	1	2	1	32	0	167	0	0	80.4
2	96.0	0.0	96	84	18	0.5	1	1		•	1	2	1	32	0	167	0	0	80.4
2	108.0	0.0	108	96	19	0.5	1	1		•	1	2	1	32	0	167	0	0	80.4
2	120.0	0.0	120	108	20	0.5	1	1	•	•	1	2	1	32	0	167	0	0	80.4
2	132.0	0.0	132	120	21	0.5	1	1			1	2	1	32	0	167	0	0	80.4
2	144.0	0.0	144	132	22	0.5	1	1			1	2	1	32	0	167	0	0	80.4
2	0.0	- 144.0	144	144	22	•	2	0	0	•	0	2	1	32	0	167	0	0	80.4
2	0.3	- 143.7	144	144	22	•	2	0	1.7	0.5	0	2	1	32	0	167	0	0	80.4
2	0.5	143.5	144	144	22	•	2	0	7.9	2.1	0	2	1	32	0	167	0	0	80.4
2	1.0	- 143.0	144	144	22		2	0	8.3	2.1	0	2	1	32	0	167	0	0	80.4
2	1.9	-	144	144	22		2	0	8.3	2.1	0	2	1	32	0	167	0	0	80.4
0	2.5	142.1	1.4.4	1 4 4	20		0	0	<i>C</i> 0	1.0	0	0	1	20	0	1.67	0	0	90.4
2	3.5	- 140 F	144	144	22	•	2	U	6.8	1.9	0	2	1	32	0	167	0	0	80.4
2	5.0	140.5 - 139.0	144	144	22	•	2	0	6.1	1.8	0	2	1	32	0	167	0	0	80.4
2	7.0	137.0	144	144	22	•	2	0	5.4	1.7	0	2	1	32	0	167	0	0	80.4
2	9.0	-	144	144	22		2	0	4.5	1.5	0	2	1	32	0	167	0	0	80.4
0	10.0	135.0	4.4.4	1.4.4	00		2	0	0	1 1	0	0	4	0.0	0	1.05	0	^	00.4
2	12.0	- 132.0	144	144	22	•	2	Ü	3	1.1	0	2	1	32	0	167	0	0	80.4
2	24.3	-	144	144	22		2	0	0.9	-0.1	0	2	1	32	0	167	0	0	80.4
4	0.0	$119.7 \\ 0.0$	0	0	1	0.5	1	1			1	1	1	28	0	167	1	0	67.2
I	0.0	0.0	U	U	1	0.0	1	_	•	•	1	-	1	20	U	101	1	U	01.2

4	36.0	0.0	36	0	2	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	48.0	0.0	48	36	3	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	60.0	0.0	60	48	4	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	72.0	0.0	72	60	5	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	84.0	0.0	84	72	6	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	96.0	0.0	96	84	7	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	108.0	0.0	108	96	8	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	120.0	0.0	120	108	9	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	132.0	0.0	132	120	10	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	144.0	0.0	144	132	11	0.5	1	1			1	1	1	28	0	167	1	0	67.2
4	0.0	0.0	0	0	12	0.5	1	4			1	2	0	28	0	167	1	0	67.2
4	36.0	0.0	36	0	13	0.5	1	1			1	2	0	28	0	167	1	0	67.2
4	48.0	0.0	48	36	14	0.5	1	1		•	1	2	0	28	0	167	1	0	67.2
4	60.0	0.0	60	48	15	0.5	1	1			1	2	0	28	0	167	1	0	67.2
4	72.0	0.0	72	60	16	0.5	1	1			1	2	0	28	0	167	1	0	67.2
4	84.0	0.0	84	72	17	0.5	1	1			1	2	0	28	0	167	1	0	67.2
4	96.0	0.0	96	84	18	0.5	1	1			1	2	0	28	0	167	1	0	67.2
4	108.0	0.0	108	96	19	0.5	1	1			1	2	0	28	0	167	1	0	67.2
4	120.0	0.0	120	108	20	0.5	1	1			1	2	0	28	0	167	1	0	67.2
4	132.0	0.0	132	120	21	0.5	1	1			1	2	0	28	0	167	1	0	67.2
4	144.0	0.0	144	132	22	0.5	1	1	•		1	2	0	28	0	167	1	0	67.2
4	0.0	- 144.0	144	144	22		2	0	0		0	2	0	28	0	167	1	0	67.2
4	0.4	-	144	144	22		2	0	1.9	0.6	0	2	0	28	0	167	1	0	67.2
4	0.6	143.7	144	144	22		2	0	4.6	1.5	0	2	0	28	0	167	1	0	67.2
4	0.0	143.4	144	144	22	•	2	U	4.0	1.5	U	2	U	20	U	107	1	U	01.2
4	1.1	-	144	144	22		2	0	8.6	2.2	0	2	0	28	0	167	1	0	67.2
4	2.1	142.9	144	144	22		2	0	8.4	2.1	0	2	0	28	0	167	1	0	67.2
		141.9																	
4	3.5	-	144	144	22	•	2	0	7.5	2	0	2	0	28	0	167	1	0	67.2
4	5.0	140.5	144	144	22		2	0	6.9	1.9	0	2	0	28	0	167	1	0	67.2
4	5.0	139.0	144	144	22	•	2	U	0.9	1.3	U	2	U	20	U	107	1	U	01.2
4	7.0	-	144	144	22		2	0	5.8	1.8	0	2	0	28	0	167	1	0	67.2
		137.0																	
4	9.0	- 135.0	144	144	22	•	2	0	5.3	1.7	0	2	0	28	0	167	1	0	67.2
		199.0																	

4	12.0	- 132.0	144	144	22	•	2	0	4.2	1.4	0	2	0	28	0	167	1	0	67.2
4	24.6	-	144	144	22		2	0	1.1	0.1	0	2	0	28	0	167	1	0	67.2
		119.3																	
9	0.0	0.0	0	0	1	0.5	1		•		1	1	1	31	0	160	0	0	70.6
9	36.0	0.0	36	0	2	0.5	1	1			1	1	1	31	0	160	0	0	70.6
9	48.0	0.0	48	36	3	0.5	1	1			1	1	1	31	0	160	0	0	70.6
9	60.0	0.0	60	48	4	0.5	1	1	•	•	1	1	1	31	0	160	0	0	70.6
9	72.0	0.0	72	60	5	0.5	1	1	•		1	1	1	31	0	160	0	0	70.6
9	84.0	0.0	84	72	6	0.5	1	1			1	1	1	31	0	160	0	0	70.6
9	96.0	0.0	96	84	7	0.5	1	1			1	1	1	31	0	160	0	0	70.6
9	108.0	0.0	108	96	8	0.5	1	1			1	1	1	31	0	160	0	0	70.6
9	120.0	0.0	120	108	9	0.5	1	1			1	1	1	31	0	160	0	0	70.6
9	132.0	0.0	132	120	10	0.5	1	1			1	1	1	31	0	160	0	0	70.6
9	144.0	0.0	144	132	11	0.5	1	1			1	1	1	31	0	160	0	0	70.6
9	0.0	0.0	0	0	12	0.5	1	4			1	2	0	31	0	160	0	0	70.6
9	36.0	0.0	36	0	13	0.5	1	1			1	2	0	31	0	160	0	0	70.6
9	48.0	0.0	48	36	14	0.5	1	1			1	2	0	31	0	160	0	0	70.6
9	60.0	0.0	60	48	15	0.5	1	1			1	2	0	31	0	160	0	0	70.6
9	72.0	0.0	72	60	16	0.5	1	1			1	2	0	31	0	160	0	0	70.6
9	84.0	0.0	84	72	17	0.5	1	1			1	2	0	31	0	160	0	0	70.6
9	96.0	0.0	96	84	18	0.5	1	1			1	2	0	31	0	160	0	0	70.6
9	108.0	0.0	108	96	19	0.5	1	1	•		1	2	0	31	0	160	0	0	70.6
9	120.0	0.0	120	108	20	0.5	1	1			1	2	0	31	0	160	0	0	70.6
9	132.0	0.0	132	120	21	0.5	1	1			1	2	0	31	0	160	0	0	70.6
9	144.0	0.0	144	132	22	0.5	1	1			1	2	0	31	0	160	0	0	70.6
9	0.0	-	144	144	22		2	0	0		0	2	0	31	0	160	0	0	70.6
0	0.0	144.0	1.4.4	1.4.4	00		0	0	7.4	0	0	0	0	0.1	0	1.00	0	0	70.0
9	0.3	- 143.7	144	144	22	•	2	U	7.4	2	0	2	0	31	0	160	0	0	70.6
9	0.6	-	144	144	22		2	0	9	2.2	0	2	0	31	0	160	0	0	70.6
		143.4															_		
9	1.1	- 142.9	144	144	22	٠	2	0	7.1	2	0	2	0	31	0	160	0	0	70.6
9	2.0	142.9	144	144	22		2	0	6.3	1.8	0	2	0	31	0	160	0	0	70.6
ŭ		142.0					_	ū		Ü	ŭ .	·	Ü	_			ŭ.	ŭ	
9	3.5	-	144	144	22		2	0	5.7	1.7	0	2	0	31	0	160	0	0	70.6
		140.5																	

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9	5.0	- 139.0	144	144	22		2	0	5.7	1.7	0	2	0	31	0	160	0	0	70.6
9	7.2	136.8	144	144	22		2	0	4.2	1.4	0	2	0	31	0	160	0	0	70.6
9	8.8	135.2	144	144	22		2	0	4.1	1.4	0	2	0	31	0	160	0	0	70.6
9	11.6	132.4	144	144	22		2	0	3.2	1.2	0	2	0	31	0	160	0	0	70.6
9	24.4	119.6	144	144	22	•	2	0	1.1	0.1	0	2	0	31	0	160	0	0	70.6
12	0.0	0.0	0	0	1	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	36.0	0.0	36	0	2	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	48.0	0.0	48	36	3	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	60.0	0.0	60	48	4	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	72.0	0.0	72	60	5	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	84.0	0.0	84	72	6	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	96.0	0.0	96	84	7	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	108.0	0.0	108	96	8	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	120.0	0.0	120	108	9	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	132.0	0.0	132	120	10	0.5	1	1			1	1	0	24	0	180	0	1	83.6
12	144.0	0.0	144	132	11	0.5	1	1		•	1	1	0	24	0	180	0	1	83.6
12	0.0	0.0	0	0	12	0.5	1	4			1	2	1	24	0	180	0	1	83.6
12	36.0	0.0	36	0	13	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	48.0	0.0	48	36	14	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	60.0	0.0	60	48	15	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	72.0	0.0	72	60	16	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	84.0	0.0	84	72	17	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	96.0	0.0	96	84	18	0.5	1	1			1	2	1	$\overline{24}$	0	180	0	1	83.6
12	108.0	0.0	108	96	19	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	120.0	0.0	120	108	20	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	132.0	0.0	132	120	21	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	144.0	0.0	144	132	22	0.5	1	1			1	2	1	24	0	180	0	1	83.6
12	0.0	-	144	144	22	•	2	0	0		0	2	1	24	0	180	0	1	83.6
12	0.2	144.0	144	144	22		2	0	1.2	0.2	0	2	1	24	0	180	0	1	83.6
12	0.5	143.8 - 143.5	144	144	22		2	0	4	1.4	0	2	1	24	0	180	0	1	83.6

12	1.0	- 143.0	144	144	22	٠	2	0	7.8	2.1	0	2	1	24	0	180	0	1	83.6
12	2.0	142.0	144	144	22		2	0	9.7	2.3	0	2	1	24	0	180	0	1	83.6
12	3.5	142.0	144	144	22		2	0	9.8	2.3	0	2	1	24	0	180	0	1	83.6
12	5.1	138.9	144	144	22		2	0	8.6	2.1	0	2	1	24	0	180	0	1	83.6
12	7.1	136.9	144	144	22	•	2	0	6.6	1.9	0	2	1	24	0	180	0	1	83.6
12	9.0	135.0	144	144	22		2	0	6.1	1.8	0	2	1	24	0	180	0	1	83.6
12	12.1	- 131.9	144	144	22	٠	2	0	4.6	1.5	0	2	1	24	0	180	0	1	83.6
12	24.1	119.8	144	144	22		2	0	1.2	0.2	0	2	1	24	0	180	0	1	83.6
10	0.0	0.0	0	0	1	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	36.0	0.0	36	0	2	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	48.0	0.0	48	36	3	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	60.0	0.0	60	48	4	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	72.0	0.0	72	60	5	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	84.0	0.0	84	72	6	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	96.0	0.0	96	84	7	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	108.0	0.0	108	96	8	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	120.0	0.0	120	108	9	0.5	1	1		•	1	1	0	28	0	168	0	1	78.4
10	132.0	0.0	132	120	10	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	144.0	0.0	144	132	11	0.5	1	1			1	1	0	28	0	168	0	1	78.4
10	0.0	0.0	0	0	12	0.5	1	4			1	2	1	28	0	168	0	1	78.4
10	36.0	0.0	36	0	13	0.5	1	1	•		1	2	1	28	0	168	0	1	78.4
10	48.0	0.0	48	36	14	0.5	1	1			1	2	1	28	0	168	0	1	78.4
10	60.0	0.0	60	48	15	0.5	1	1			1	$\overline{2}$	1	28	0	168	0	1	78.4
10	72.0	0.0	72	60	16	0.5	1	1			1	2	1	28	0	168	0	1	78.4
10	84.0	0.0	84	72	17	0.5	1	1			1	2	1	28	0	168	0	1	78.4
10	96.0	0.0	96	84	18	0.5	1	1			1	2	1	28	0	168	0	1	78.4
10	108.0	0.0	108	96	19	0.5	1	1			1	2	1	28	0	168	0	1	78.4
10	120.0	0.0	120	108	20	0.5	1	1			1	2	1	28	0	168	0	1	78.4
10	132.0	0.0	132	120	21	0.5	1	1			1	2	1	28	0	168	0	1	78.4
10	144.0	0.0	144	132	22	0.5	1	1			1	2	1	28	0	168	0	1	78.4

10	0.0	- 144.0	144	144	22		2	0	0.2	-1.4	0	2	1	28	0	168	0	1	78.4
10	0.4	143.6	144	144	22		2	0	2.9	1.1	0	2	1	28	0	168	0	1	78.4
10	0.8	-	144	144	22		2	0	5.2	1.7	0	2	1	28	0	168	0	1	78.4
10	1.0	143.2	144	144	22		2	0	6.4	1.9	0	2	1	28	0	168	0	1	78.4
10	2.0	143.0 - 141.9	144	144	22		2	0	7.8	2.1	0	2	1	28	0	168	0	1	78.4
10	3.5	140.4	144	144	22		2	0	10.2	2.3	0	2	1	28	0	168	0	1	78.4
10	5.0	- 138.9	144	144	22		2	0	9.2	2.2	0	2	1	28	0	168	0	1	78.4
10	7.1	136.9	144	144	22		2	0	8	2.1	0	2	1	28	0	168	0	1	78.4
10	9.4	-	144	144	22		2	0	7.1	2	0	2	1	28	0	168	0	1	78.4
10	12.1	134.6	144	144	22		2	0	5.7	1.7	0	2	1	28	0	168	0	1	78.4
10	23.7	131.9 - 120.3	144	144	22		2	0	2.4	0.9	0	2	1	28	0	168	0	1	78.4
1	0.0	0.0	0	0	1	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	36.0	0.0	36	0	2	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	48.0	0.0	48	36	3	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	60.0	0.0	60	48	4	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	72.0	0.0	72	60	5	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	84.0	0.0	84	72	6	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	96.0	0.0	96	84	7	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	108.0	0.0	108	96	8	0.5	1	1		•	1	1	1	23	0	160	1	0	62.4
1	120.0	0.0	120	108	9	0.5	1	1		•	1	1	1	23	0	160	1	0	62.4
1	132.0	0.0	132	120	10	0.5	1	1	•	•	1	1	1	23	0	160	1	0	62.4
1	144.0	0.0	144	132	11	0.5	1	1			1	1	1	23	0	160	1	0	62.4
1	0.0	0.0	0	0	12	0.5	1	4		•	1	2	0	23	0	160	1	0	62.4
1	36.0	0.0	36	0	13	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	48.0	0.0	48	36	14	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	60.0	0.0	60	48	15	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	72.0	0.0	72	60	16	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	84.0	0.0	84	72	17	0.5	1	1			1	2	0	23	0	160	1	0	62.4

1	96.0	0.0	96	84	18	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	108.0	0.0	108	96	19	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	120.0	0.0	120	108	20	0.5	1	1	•		1	2	0	23	0	160	1	0	62.4
1	132.0	0.0	132	120	21	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	144.0	0.0	144	132	22	0.5	1	1			1	2	0	23	0	160	1	0	62.4
1	0.0	- 144.0	144	144	22	•	2	0	0.7	-0.3	0	2	0	23	0	160	1	0	62.4
1	0.2	-	144	144	22		2	0	2.8	1	0	2	0	23	0	160	1	0	62.4
1	0.6	143.8 - 143.4	144	144	22		2	0	6.6	1.9	0	2	0	23	0	160	1	0	62.4
1	1.1	-	144	144	22		2	0	10.5	2.4	0	2	0	23	0	160	1	0	62.4
	2.0	142.9		444	22		2	0		2.0	0	2	0	20		4.00	_	0	00.4
1	2.0	- 142.0	144	144	22	•	2	0	9.7	2.3	0	2	0	23	0	160	1	0	62.4
1	3.8	142.0	144	144	22		2	0	8.6	2.1	0	2	0	23	0	160	1	0	62.4
1	5.1	140.2	144	144	22		2	0	8.4	2.1	0	2	0	23	0	160	1	0	62.4
1	5.1	138.9	144	144	22	•	2	U	0.4	2.1	U	2	U	20	U	100	1	U	02.4
1	7.0	137.0	144	144	22		2	0	7.5	2	0	2	0	23	0	160	1	0	62.4
1	9.1	-	144	144	22		2	0	6.9	1.9	0	2	0	23	0	160	1	0	62.4
1	12.1	134.9	144	144	22		2	0	5.9	1.8	0	2	0	23	0	160	1	0	62.4
1	24.4	131.9 - 119.6	144	144	22		2	0	3.3	1.2	0	2	0	23	0	160	1	0	62.4
5	0.0	0.0	0	0	1	0.5	1	1	•		1	1	0	36	0	169	0	0	82.4
5	36.0	0.0	36	0	2	0.5	1	1			1	1	0	36	0	169	0	0	82.4
5	48.0	0.0	48	36	3	0.5	1	1	•		1	1	0	36	0	169	0	0	82.4
5	60.0	0.0	60	48	4	0.5	1	1		•	1	1	0	36	0	169	0	0	82.4
5	72.0	0.0	72	60	5	0.5	1	1			1	1	0	36	0	169	0	0	82.4
5	84.0	0.0	84	72	6	0.5	1	1	•	•	1	1	0	36	0	169	0	0	82.4
5	96.0	0.0	96	84	7	0.5	1	1			1	1	0	36	0	169	0	0	82.4
5	108.0	0.0	108	96	8	0.5	1	1			1	1	0	36	0	169	0	0	82.4
5	120.0	0.0	120	108	9	0.5	1	1	•		1	1	0	36	0	169	0	0	82.4
5	132.0	0.0	132	120	10	0.5	1	1			1	1	0	36	0	169	0	0	82.4
5	144.0	0.0	144	132	11	0.5	1	1			1	1	0	36	0	169	0	0	82.4
5	0.0	0.0	0	0	12	0.5	1	4			1	2	1	36	0	169	0	0	82.4

5	36.0	0.0	36	0	13	0.5	1	1		•	1	1	2	1	36	0	169	0	0	82.4
5	48.0	0.0	48	36	14	0.5	1	1			1	1	2	1	36	0	169	0	0	82.4
5	60.0	0.0	60	48	15	0.5	1	1			1	1	2	1	36	0	169	0	0	82.4
5	72.0	0.0	72	60	16	0.5	1	1			1	1	2	1	36	0	169	0	0	82.4
5	84.0	0.0	84	72	17	0.5	1	1		•	1	1	2	1	36	0	169	0	0	82.4
5	96.0	0.0	96	84	18	0.5	1	1			1	1	2	1	36	0	169	0	0	82.4
5	108.0	0.0	108	96	19	0.5	1	1			1	1	2	1	36	0	169	0	0	82.4
5	120.0	0.0	120	108	20	0.5	1	1			1	1	2	1	36	0	169	0	0	82.4
5	132.0	0.0	132	120	21	0.5	1	1			1	1	2	1	36	0	169	0	0	82.4
5	144.0	0.0	144	132	22	0.5	1	1			1	1	2	1	36	0	169	0	0	82.4
5	0.0	- 144.0	144	144	22		2	0	0		(0	2	1	36	0	169	0	0	82.4
5	0.3	143.7	144	144	22		2	0	2	0.7	(0	2	1	36	0	169	0	0	82.4
5	0.5	-	144	144	22		2	0	5.6	1.7	(0	2	1	36	0	169	0	0	82.4
5	1.0	143.5	144	144	22		2	0	11.4	2.4	(0	2	1	36	0	169	0	0	82.4
5	2.0	143.0 - 142.0	144	144	22	٠	2	0	9.3	2.2	(0	2	1	36	0	169	0	0	82.4
5	3.5	140.5	144	144	22		2	0	8.7	2.2	(0	2	1	36	0	169	0	0	82.4
5	5.0	139.0	144	144	22	•	2	0	7.6	2	(0	2	1	36	0	169	0	0	82.4
5	7.0	137.0	144	144	22		2	0	7.1	2	(0	2	1	36	0	169	0	0	82.4
5	9.1	134.9	144	144	22		2	0	5.9	1.8	(0	2	1	36	0	169	0	0	82.4
5	12.0	132.0	144	144	22		2	0	4.4	1.5	(0	2	1	36	0	169	0	0	82.4
5	24.4	119.7	144	144	22	٠	2	0	1.6	0.5	(0	2	1	36	0	169	0	0	82.4

Example of dataset using datetime

Puzzle input

Puzzle code

Puzzle output

Ď	П	TIME	TIME0	TIME1	TAD	DOSETIME	PDOSETIME	AMT	CMT	EVID	DV	LDV	MDV	DV0	LDV0	MDV0	DV1	LDV1	MDV1	DVLLOQ	TDVLLOQ	MDVLLOQ	BLQ	LLOQ
	10002	-0.1	0.0	0.0					2	0			1	0		0	0		0	0	-3.7	0	1	0
	10002	0.0	0.0	0.1	0	0	0	3	1	1	•		1			1			1	•		1		
	10002	0.2	0.2	0.3	0.2	0	0	•	2	0	1.4	0.3	0	1.4	0.3	0	1.4	0.3	0	1.4	0.3	0	0	0
	10002	0.5	0.5	0.6	0.5	0	0	•	2	0	8	2.1	0	8	2.1	0	8	2.1	0	8	2.1	0	0	0
	10002	1.0	1.0	1.1	1	0	0	•	2	0	13.5	2.6	0	13.5	2.6	0	13.5	2.6	0	13.5	2.6	0	0	0
	10002	2.0	2.0	2.1	2	0	0		2	0	13	2.6	0	13	2.6	0	13	2.6	0	13	2.6	0	0	0
	10002	3.0	3.0	3.1	3	0	0		2	0	9.9	2.3	0	9.9	2.3	0	9.9	2.3	0	9.9	2.3	0	0	0
	10002	4.0	4.0	4.1	4	0	0		2	0	7.3	2	0	7.3	2	0	7.3	2	0	7.3	2	0	0	0
	10002	6.0	6.0	6.1	6	0	0		2	0	4.1	1.4	0	4.1	1.4	0	4.1	1.4	0	4.1	1.4	0	0	0
	10002	8.0	8.0	8.1	8	0	0		2	0	2.9	1.1	0	2.9	1.1	0	2.9	1.1	0	2.9	1.1	0	0	0
	10002	12.1	12.1	12.1	12.1	0	0		2	0	1.9	0.6	0	1.9	0.6	0	1.9	0.6	0	1.9	0.6	0	0	0
	10002	24.1	24.1	24.1	24.1	0	0		2	0	1.1	0.1	0	1.1	0.1	0	1.1	0.1	0	1.1	0.1	0	0	0
	10002	36.0	36.0	36.1	36	0	0		2	0	0.7	-0.4	0	0.7	-0.4	0	0.7	-0.4	0	0.7	-0.4	0	0	0
	10002	48.0	48.0	48.1	48	0	0		2	0	0.7	-0.4	0	0.7	-0.4	0	0.7	-0.4	0	0.7	-0.4	0	0	0
	10006	-0.1	0.0	0.0			•		2	0	•	•	1	0		0	0		0	0	-3.7	0	1	0
	10006	0.0	0.0	0.1	0	0	0	3	1	1			1			1			1			1		
	10006	0.2	0.2	0.3	0.2	0	0		2	0			1	0		0	0		0	0	-3.7	0	1	0
	10006	0.5	0.5	0.6	0.5	0	0		2	0	0.7	-0.3	0	0.7	-0.3	0	0.7	-0.3	0	0.7	-0.3	0	0	0
	10006	1.0	1.0	1.1	1	0	0		2	0	4.5	1.5	0	4.5	1.5	0	4.5	1.5	0	4.5	1.5	0	0	0
	10006	2.0	2.0	2.1	2	0	0		2	0	5.5	1.7	0	5.5	1.7	0	5.5	1.7	0	5.5	1.7	0	0	0
	10006	3.0	3.0	3.1	3	0	0		2	0	4.6	1.5	0	4.6	1.5	0	4.6	1.5	0	4.6	1.5	0	0	0
	10006	4.0	4.0	4.1	4	0	0		2	0	3.8	1.3	0	3.8	1.3	0	3.8	1.3	0	3.8	1.3	0	0	0
	10006	6.0	6.0	6.1	6	0	0		2	0	2.7	1	0	2.7	1	0	2.7	1	0	2.7	1	0	0	0
	10006	8.0	8.0	8.1	8	0	0		2	0	2.1	0.8	0	2.1	0.8	0	2.1	0.8	0	2.1	0.8	0	0	0
	10006	12.1	12.1	12.1	12.1	0	0	•	2	0	1.5	0.4	0	1.5	0.4	0	1.5	0.4	0	1.5	0.4	0	0	0
	10006	24.1	24.1	24.1	24.1	0	0		2	0	0.6	-0.6	0	0.6	-0.6	0	0.6	-0.6	0	0.6	-0.6	0	0	0
	10006	36.0	36.0	36.1	36	0	0		2	0	0.5	-0.8	0	0.5	-0.8	0	0.5	-0.8	0	0.5	-0.8	0	0	0
	10006	48.0	48.0	48.1	48	0	0		2	0	0.4	-1	0	0.4	-1	0	0.4	-1	0	0.4	-1	0	0	0
	10007	-0.1	0.0	0.0					2	0			1	0		0	0		0	0	-3.7	0	1	0
	10007	0.0	0.0	0.1	0	0	0	3	1	1			1			1			1			1		
	10007	0.2	0.2	0.3	0.2	0	0		2	0			1	0		0	0		0	0	-3.7	0	1	0
	10007	0.5	0.5	0.6	0.5	0	0		2	0	1.3	0.2	0	1.3	0.2	0	1.3	0.2	0	1.3	0.2	0	0	0
	10007	1.0	1.0	1.1	1	0	0		2	0	10.6	2.4	0	10.6	2.4	0	10.6	2.4	0	10.6	2.4	0	0	0
	10007	2.0	2.0	2.1	2	0	0		2	0	9.7	2.3	0	9.7	2.3	0	9.7	2.3	0	9.7	2.3	0	0	0
	10007	3.0	3.0	3.1	3	0	0		2	0	5.7	1.7	0	5.7	1.7	0	5.7	1.7	0	5.7	1.7	0	0	0
	10007	4.0	4.0	4.1	4	0	0		2	0	5.8	1.8	0	5.8	1.8	0	5.8	1.8	0	5.8	1.8	0	0	0

10007	6.0	6.0	6.1	6	0	0		2	0	2.2	0.8	0	2.2	0.8	0	2.2	0.8	0	2.2	0.8	0	0	0
10007	8.0	8.0	8.1	8	0	0		2	0	1.4	0.3	0	1.4	0.3	0	1.4	0.3	0	1.4	0.3	0	0	0
10007	12.1	12.1	12.1	12.1	0	0		2	0	0.9	-0.1	0	0.9	-0.1	0	0.9	-0.1	0	0.9	-0.1	0	0	0
10007	24.1	24.1	24.1	24.1	0	0	•	2	0	0.8	-0.2	0	0.8	-0.2	0	0.8	-0.2	0	0.8	-0.2	0	0	0
10007	36.0	36.0	36.1	36	0	0		2	0	0.7	-0.4	0	0.7	-0.4	0	0.7	-0.4	0	0.7	-0.4	0	0	0
10007	48.0	48.0	48.1	48	0	0	•	2	0	0.6	-0.4	0	0.6	-0.4	0	0.6	-0.4	0	0.6	-0.4	0	0	0
10007	-0.1	0.0	0.0	40	U	U	•	2	0	0.0	-0.4	1	0.0	-0.4	0	0.0	-0.4	0	0.0	-3.7	0	1	0
10008	0.0	0.0	0.0	0	0	0	3	1	1	•	•	1	U	•	1		•	1	_		1	1	U
10008	0.0	0.0	0.1	0.2	0	0	J	2	0	0.1	-2.4	0	0.1	· -2.4	0	0.1	· -2.4	0	0.1	· -2.4	0	0	0
10008	0.2	0.2	0.5	0.2	U	U	•	2	U	0.1	-2.4	U	0.1	-2.4	U	0.1	-2.4	U	0.1	-2.4	U	U	U
10008	0.5	0.5	0.6	0.5	0	0		2	0	3.9	1.4	0	3.9	1.4	0	3.9	1.4	0	3.9	1.4	0	0	0
10008	1.0	1.0	1.1	1	0	0		2	0	9	2.2	0	9	2.2	0	9	2.2	0	9	2.2	0	0	0
10008	2.0	2.0	2.1	2	0	0		2	0	10.7	2.4	0	10.7	2.4	0	10.7	2.4	0	10.7	2.4	0	0	0
10008	3.0	3.0	3.1	3	0	0		2	0	8.4	2.1	0	8.4	2.1	0	8.4	2.1	0	8.4	2.1	0	0	0
10008	4.0	4.0	4.1	4	0	0		2	0	6.9	1.9	0	6.9	1.9	0	6.9	1.9	0	6.9	1.9	0	0	0
10008	6.0	6.0	6.1	6	0	0		2	0	3.8	1.3	0	3.8	1.3	0	3.8	1.3	0	3.8	1.3	0	0	0
10008	8.0	8.0	8.1	8	0	0		2	0	3.1	1.1	0	3.1	1.1	0	3.1	1.1	0	3.1	1.1	0	0	0
10008	12.1	12.1	12.1	12.1	0	0		2	0	1.8	0.6	0	1.8	0.6	0	1.8	0.6	0	1.8	0.6	0	0	0
10008	24.1	24.1	24.1	24.1	0	0		2	0	0.9	-0.1	0	0.9	-0.1	0	0.9	-0.1	0	0.9	-0.1	0	0	0
10008	36.0	36.0	36.1	36	0	0		2	0	0.7	-0.4	0	0.7	-0.4	0	0.7	-0.4	0	0.7	-0.4	0	0	0
10008	48.0	48.0	48.1	48	0	0		2	0	0.6	-0.5	0	0.6	-0.5	0	0.6	-0.5	0	0.6	-0.5	0	0	0
10009	-0.1	0.0	0.0					2	0			1	0		0	0		0	0	-3.7	0	1	0
10009	0.0	0.0	0.1	0	0	0	3	1	1			1			1			1			1		
10009	0.2	0.2	0.3	0.2	0	0		2	0			1	0		0	0		0	0	-3.7	0	1	0
10009	0.5	0.5	0.6	0.5	0	0		2	0	1.4	0.3	0	1.4	0.3	0	1.4	0.3	0	1.4	0.3	0	0	0
10009	1.0	1.0	1.1	1	0	0		2	0	14.9	2.7	0	14.9	2.7	0	14.9	2.7	0	14.9	2.7	0	0	0
10009	2.0	2.0	2.1	2	0	0		2	0	17.9	2.9	0	17.9	2.9	0	17.9	2.9	0	17.9	2.9	0	0	0
10009	3.0	3.0	3.1	3	0	0		2	0	12.4	2.5	0	12.4	2.5	0	12.4	2.5	0	12.4	2.5	0	0	0
10009	4.0	4.0	4.1	4	0	0		2	0	7.5	2	0	7.5	2	0	7.5	2	0	7.5	2	0	0	0
10009	6.0	6.0	6.1	6	0	0		2	0	4	1.4	0	4	1.4	0	4	1.4	0	4	1.4	0	0	0
10009	8.0	8.0	8.1	8	0	0		2	0	2.7	1	0	2.7	1	0	2.7	1	0	2.7	1	0	0	0
10009	12.1	12.1	12.1	12.1	0	0		2	0	1.9	0.7	0	1.9	0.7	0	1.9	0.7	0	1.9	0.7	0	0	0
10009	24.1	24.1	24.1	24.1	0	0		2	0	1.3	0.3	0	1.3	0.3	0	1.3	0.3	0	1.3	0.3	0	0	0
10009	36.0	36.0	36.1	36	0	0		2	0	0.9	-0.1	0	0.9	-0.1	0	0.9	-0.1	0	0.9	-0.1	0	0	0
10009	48.0	48.0	48.1	48	0	0		2	0	1	0	0	1	0	0	1	0	0	1	0	0	0	0