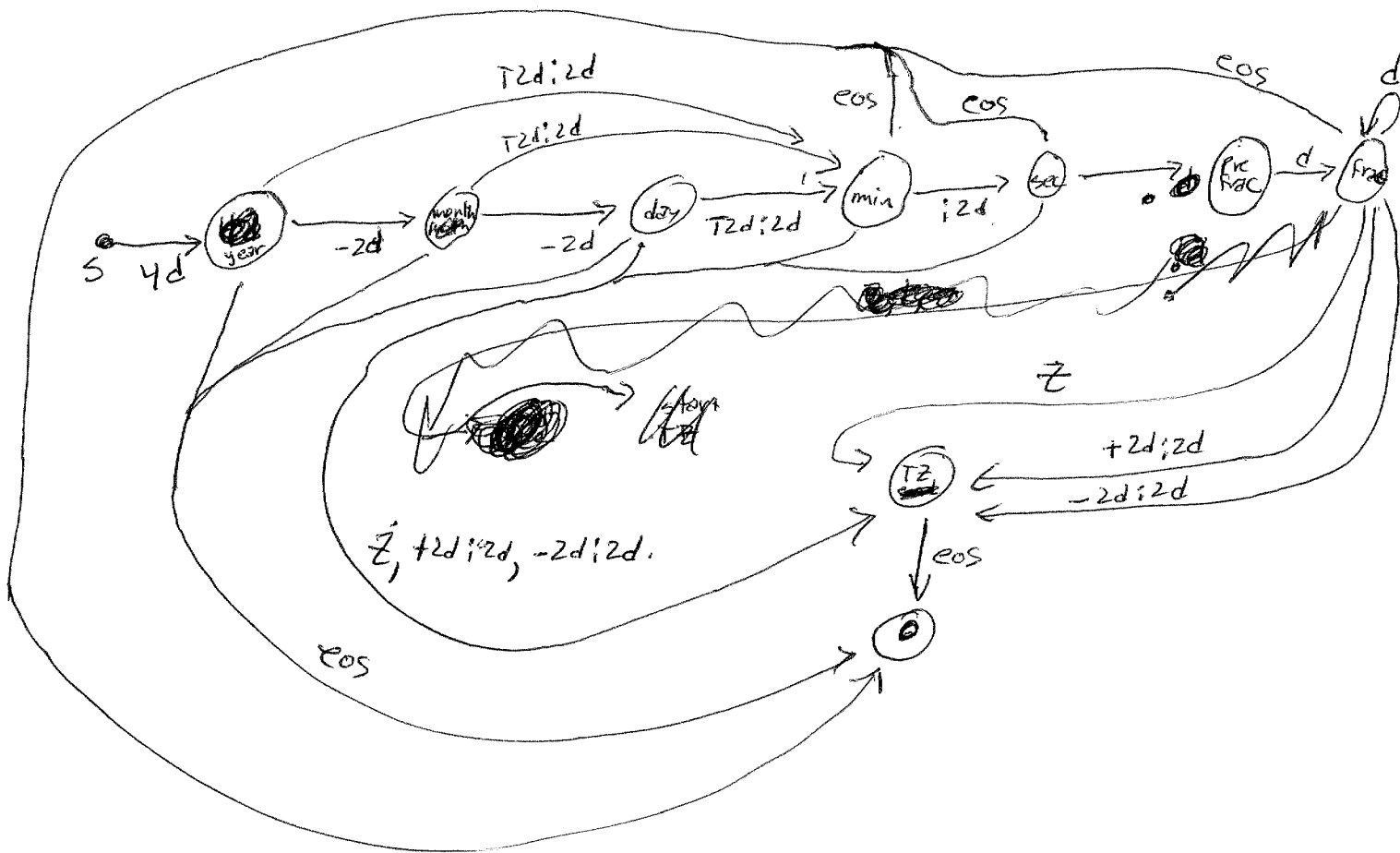


```
1 patstr="^[[:digit:]]{4,4}  
2 (-[[:digit:]]{2,2}  
3 -[[:digit:]]{2,2}  
4 ([[:digit:]]{2,2}:[:digit:]{2,2}  
5 (:[:digit:]{2,2}  
6 ([[:digit:]]{1,1}  
7 ) {0,1}  
8 ) {0,1}  
9 ) {0,1}  
10 ([XZ][+-][[:digit:]]{2,2}:[:digit:]{2,2}  
11 ) {0,1}  
12 ) {0,1}  
13 ) {0,1}$";
```

*Handwritten notes:*  
4d - 2d - 2d T2d:2d i2d. d z 4-2d:2d



State	test for	next state	Fail state
✓s	4d	year <sub>1</sub>	ERR
✓year <sub>1</sub>	eos	END	year <sub>2</sub>
✓year <sub>2</sub>	-2d	month <sub>1</sub>	year <sub>3</sub>
✓year <sub>3</sub>	T2d:2d	min <sub>1</sub>	ERR
✓month <sub>1</sub>	eos	END	month <sub>2</sub>
✓month <sub>2</sub>	-2d	day <sub>1</sub>	month <sub>3</sub>
✓month <sub>3</sub>	T2d:2d	min <sub>1</sub>	ERR
<del>✓day<sub>1</sub></del>	eos	END	day <sub>2</sub>
✓day <sub>2</sub>	T2d:2d	min <sub>1</sub>	day <sub>3</sub>
✓day <sub>3</sub>	Z	TZ	day <sub>4</sub>
✓day <sub>4</sub>	-2d:2d	<u>TZ</u>	day <sub>5</sub>
✓day <sub>5</sub>	+2d:2d	TZ	ERR
✓min <sub>1</sub>	eos	END	min <sub>2</sub>
✓min <sub>2</sub>	:2d	sec <sub>1</sub>	min <sub>3</sub>
✓min <sub>3</sub>	Like day <sub>3</sub> - day <sub>5</sub>		
✓min <sub>4</sub>			
✓min <sub>5</sub>			
✓sec <sub>1</sub>	eos	END	sec <sub>2</sub>
✓sec <sub>2</sub>	.	prefrac	sec <sub>3</sub>
✓sec <sub>3</sub> - ✓sec <sub>5</sub>	Like day <sub>3</sub> - day <sub>5</sub>		
✓prefrac	d	frac <sub>1</sub>	ERR
✓frac <sub>1</sub>	d	frac <sub>1</sub>	frac <sub>2</sub>
✓frac <sub>2</sub>	eos	END	frac <sub>3</sub>
✓frac <sub>3-5</sub>	Like day <sub>3</sub> - day <sub>5</sub>		
✓TZ	eos	END	ERR