

$$Q = \{ \text{yes}, \text{no} \}$$

$$\Sigma = \{ 0, 1, 2, \dots, 9 \}$$

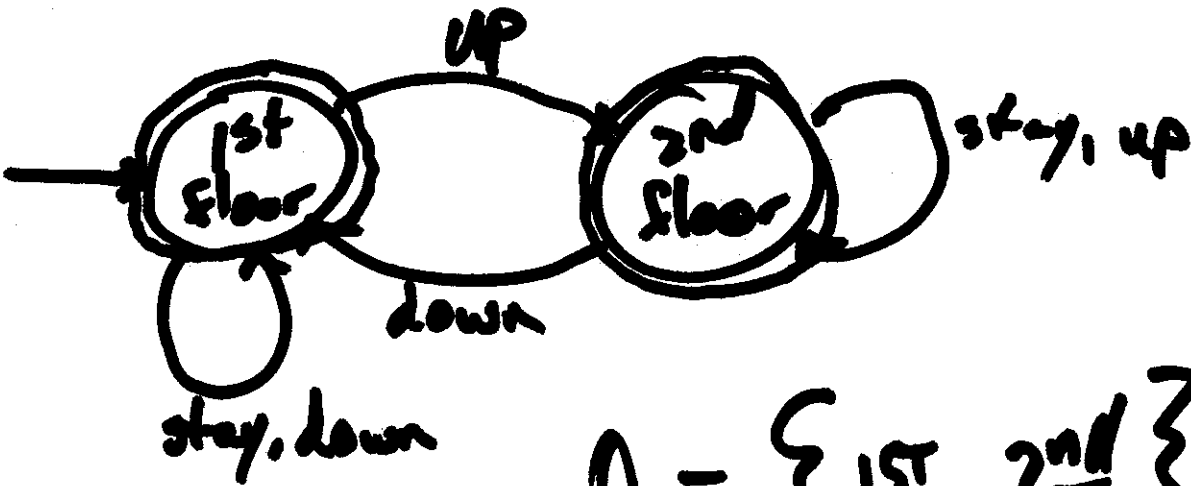
$$q_0 = \text{yes}$$

$$F = \{ \text{yes} \}$$

	0,5	1-4,6-9
yes	yes	no
no	yes	no

Scott's Solution:

~~AA~~



$$Q = \{1^{st}, 2^{nd}\}$$

$$\Sigma = \{up, down, stay\}$$

$$q_0 = 1^{st}$$

$$F = \{1^{st}, 2^{nd}\}$$

$$F = \{\}$$

	up	down	stay
1 <sup>st</sup>	2 <sup>nd</sup>	1 <sup>st</sup>	1 <sup>st</sup>
2 <sup>nd</sup>	2 <sup>nd</sup>	1 <sup>st</sup>	2 <sup>nd</sup>

or

