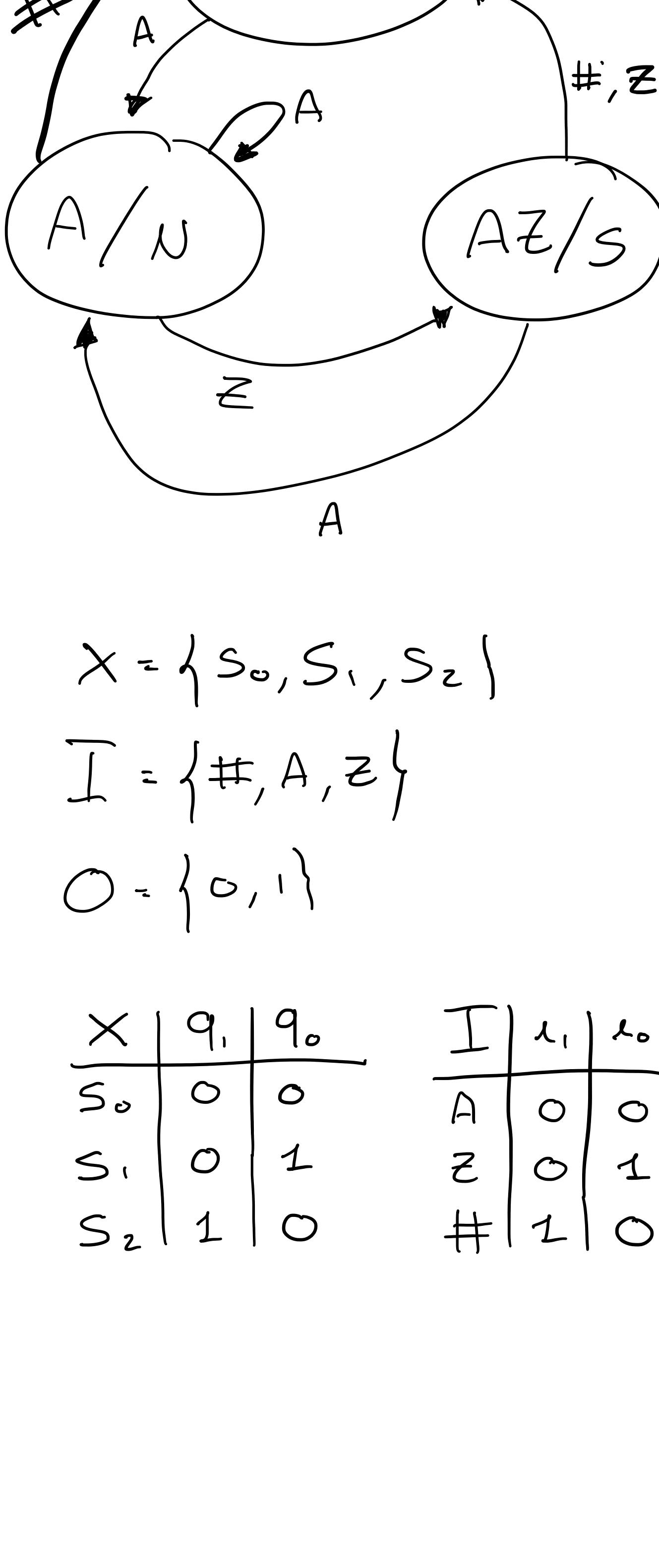


FSM (22/06/2021)

venerdì 24 settembre 2021 15:43



$$X = \{S_0, S_1, S_2\}$$

$$I = \{\#, A, z\}$$

$$O = \{0, 1\}$$

X	q_1	q_0
S_0	0	0
S_1	0	1
S_2	1	0

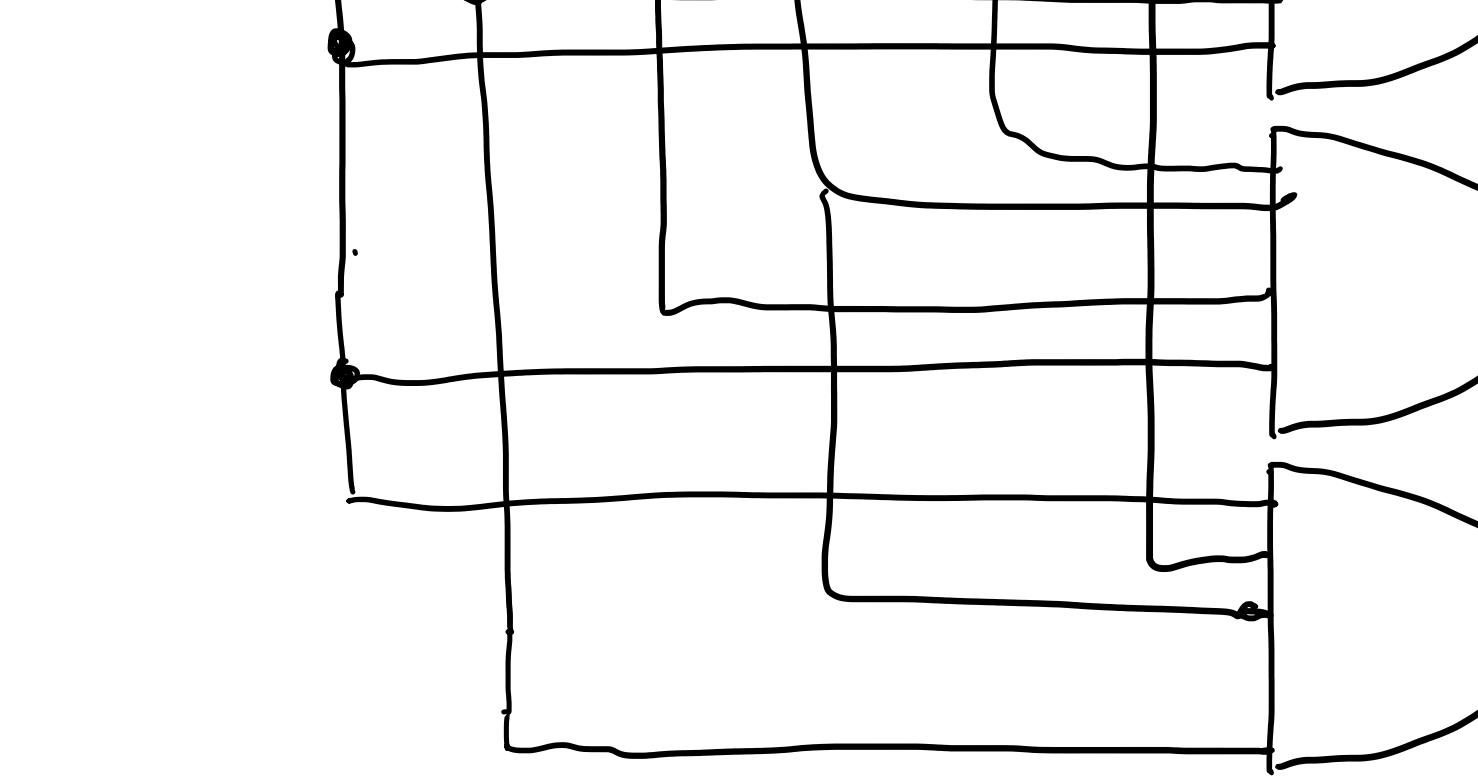
I	λ_1	λ_0
A	0	0
z	0	1
#	1	0

STT

	A	z	#	
S_0	S_1	S_0	S_0	
S_1	S_1	S_2	S_0	
S_2	S_1	S_0	S_0	

$$\begin{aligned}
 q_1^* &= \bar{q}_1 q_0 \bar{\lambda}_1 \bar{\lambda}_0 \\
 q_0^* &= \bar{q}_1 \bar{q}_0 \bar{\lambda}_1 \bar{\lambda}_0 + \bar{q}_1 q_0 \bar{\lambda}_1 \bar{\lambda}_0 + q_1 \bar{q}_0 \bar{\lambda}_1 \bar{\lambda}_0 \\
 &= \bar{\lambda}_1 \bar{\lambda}_0 (\bar{q}_1 \bar{q}_0 + \bar{q}_1 q_0 + q_1 \bar{q}_0) \\
 &= \bar{\lambda}_1 \bar{\lambda}_0 (\bar{q}_1 (\bar{q}_0 + q_0) + q_1 \bar{q}_0) \\
 &= \bar{\lambda}_1 \bar{\lambda}_0 (q_1 + q_1 \bar{q}_0)
 \end{aligned}$$

Q_1 NEXT



Q_0 NEXT

