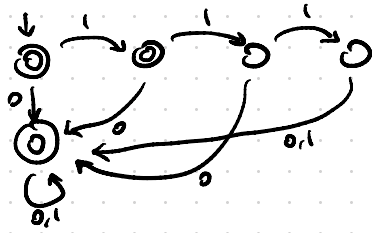


Sipser 1.1, 1.6 bdefhjk

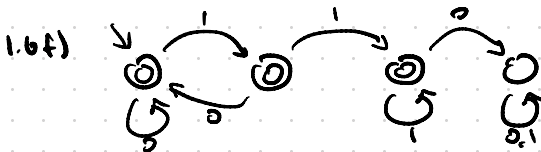
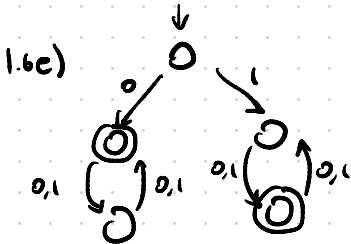
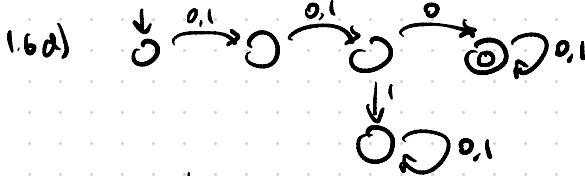
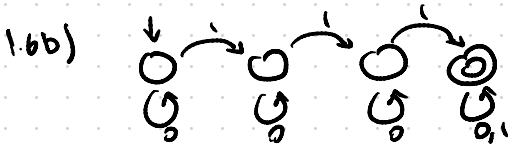
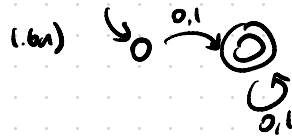
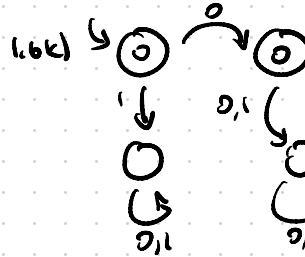
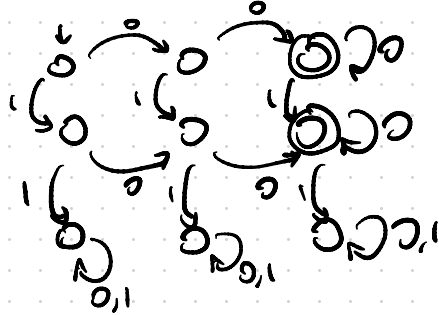
1.1

| $M_1$  | $M_2$  |
|--|--|
| a. $q_1$   | $q_1$  |
| b. $\{q_2\}$   | $\{q_1, q_2\}$   |
| c. $q_1 \rightarrow q_2 \rightarrow q_3 \rightarrow q_1 \rightarrow q_1$ | c. $q_1 \rightarrow q_1 \rightarrow q_1 \rightarrow q_2 \rightarrow q_4$ |
| d. NO  | YES  |
| e. NO  | YES  |

1.6 h)



1.6 j)



Nevin Liang  
3/30/22