

Homework 2

Ricky Hempel

January 31, 2018

1.6 a-i, k, m-n, 1.7

1.6 a.

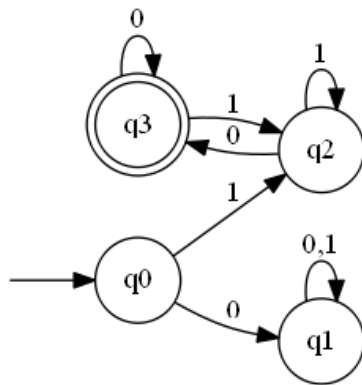


Figure 1: State diagram for a.

b.

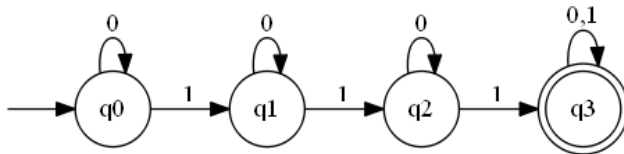


Figure 2: State diagram for b.

c.

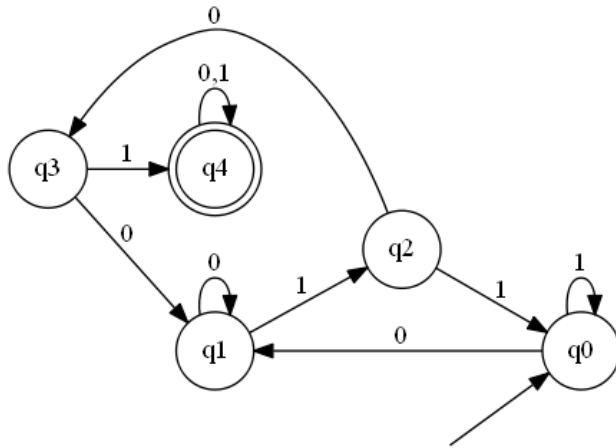


Figure 3: State diagram for c.

d.

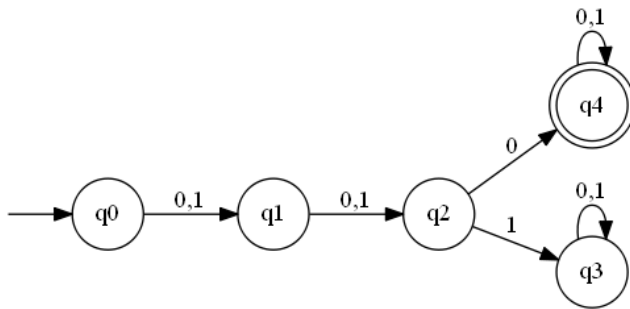


Figure 4: State diagram for d.

e.

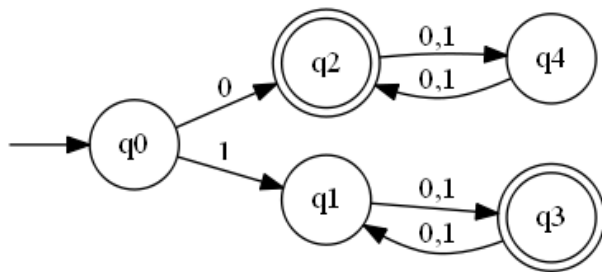


Figure 5: State diagram for e.

f.

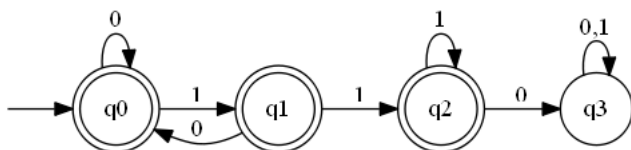


Figure 6: State diagram for f.

g.

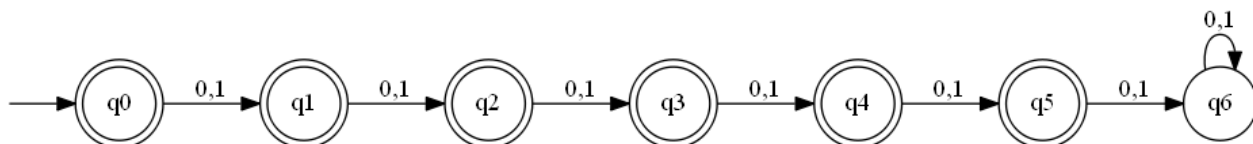


Figure 7: State diagram for g.

h.

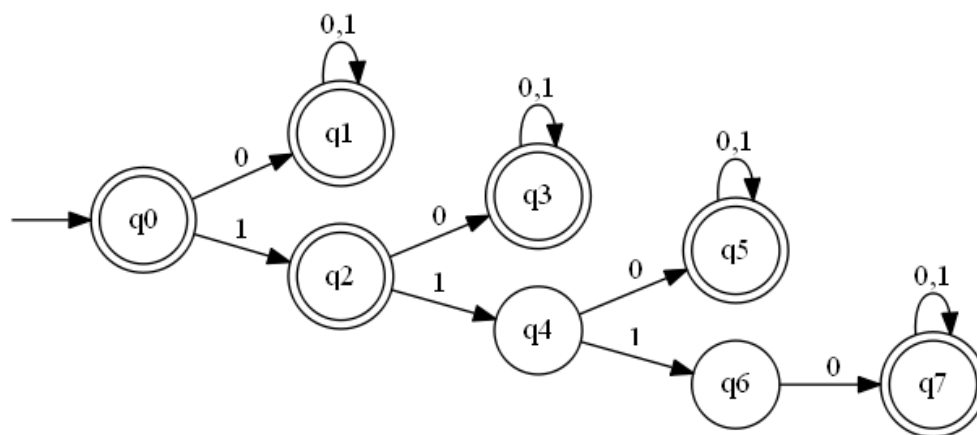


Figure 8: State diagram for h.

i.

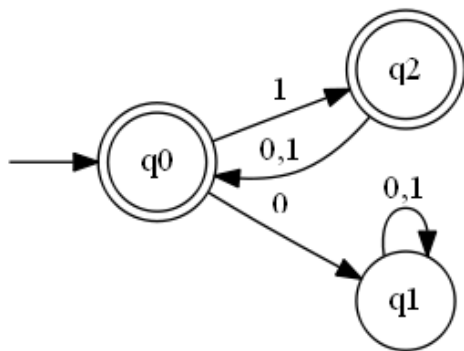


Figure 9: State diagram for i.

k.

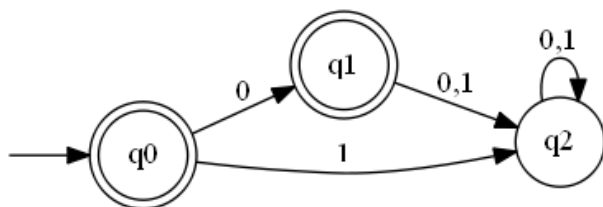


Figure 10: State diagram for k.

m.

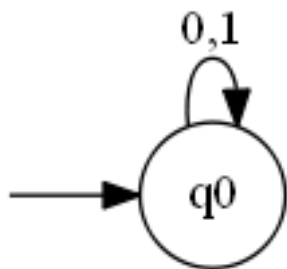


Figure 11: State diagram for m.

n.

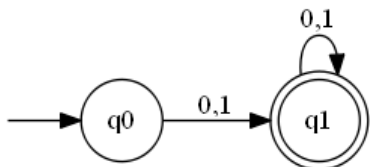


Figure 12: State diagram for n.

1.7 a.

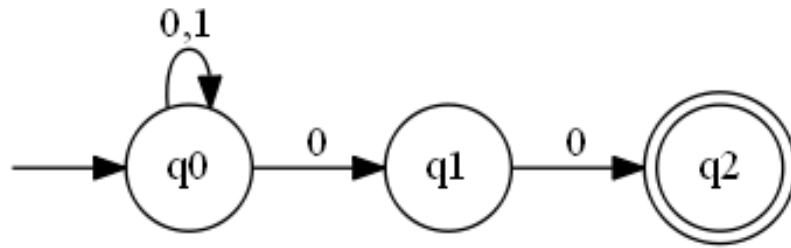


Figure 13: State diagram for a.

b.

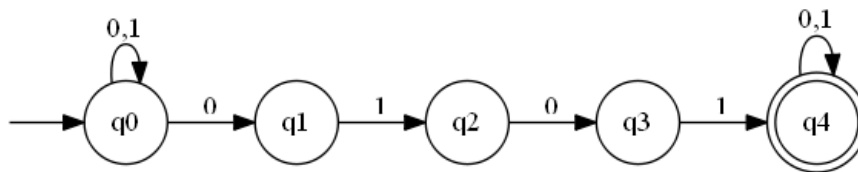


Figure 14: State diagram for b.

c.

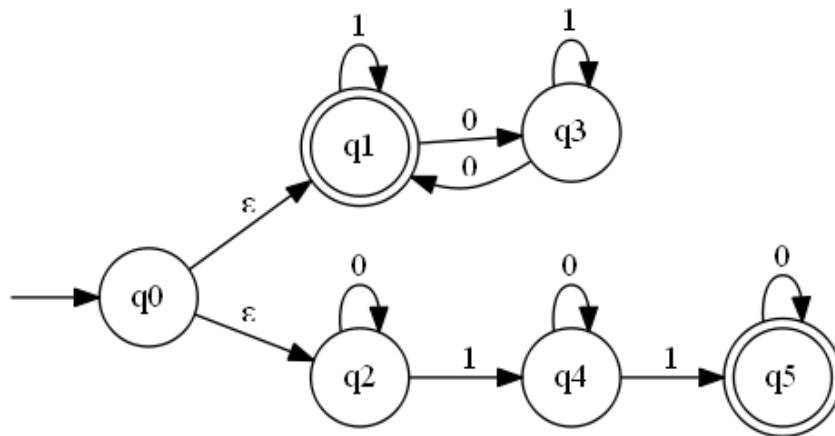


Figure 15: State diagram for c.

d.

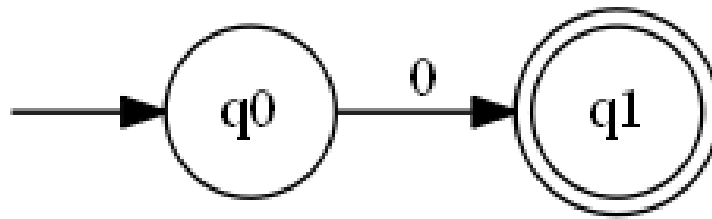


Figure 16: State diagram for d.

e.

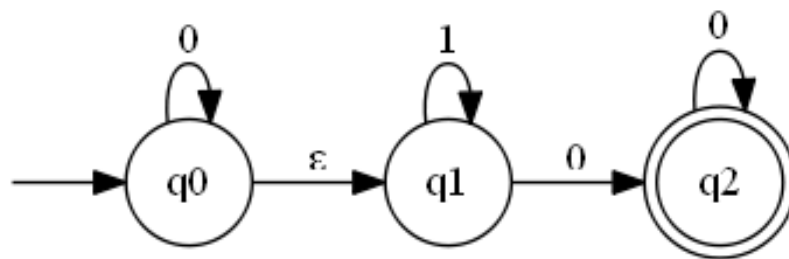


Figure 17: State diagram for e.

f.

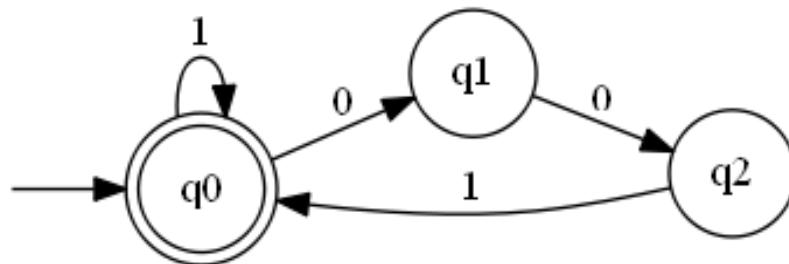


Figure 18: State diagram for f.

g.

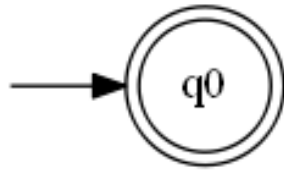


Figure 19: State diagram for g.

h.

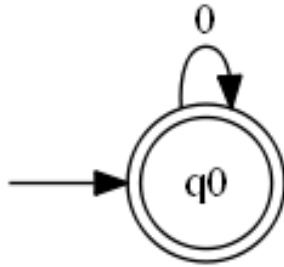


Figure 20: State diagram for h.