

HW1

PB20000137 李远航

1.1

- a. M1: q_1 M2: q_1
- b. M1: q_2 M2: $q_1 q_4$
- c. M1: $q_1 q_2 q_3 q_1 q_1$ M2: $q_1 q_1 q_1 q_2 q_4$
- M1 不接受 M2 接受

1.2

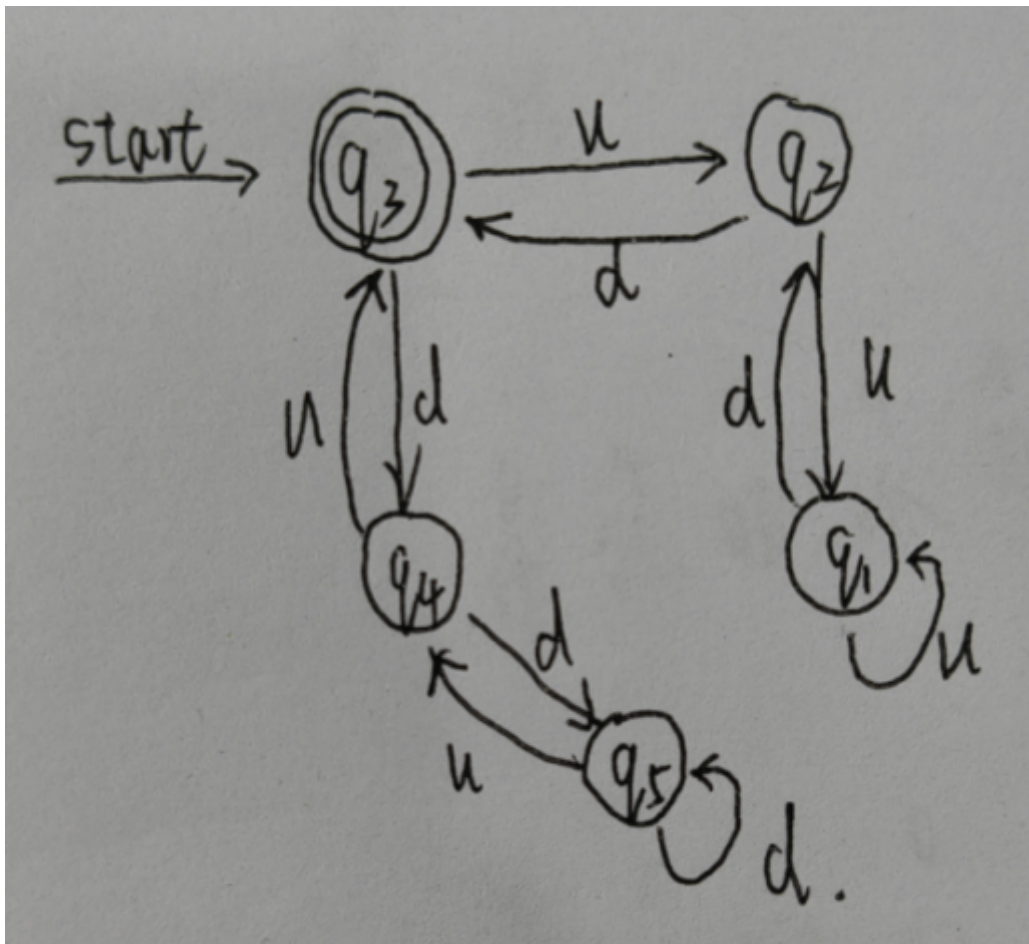
M1 is $(\{q_1, q_2, q_3\}, \{a, b\}, \delta, q_1, \{q_2\})$

	a	b
q_1	q_2	q_1
q_2	q_3	q_3
q_3	q_2	q_1

M2 is $(\{q_1, q_2, q_3, q_4\}, \{a, b\}, \delta, q_1, \{q_1, q_4\})$

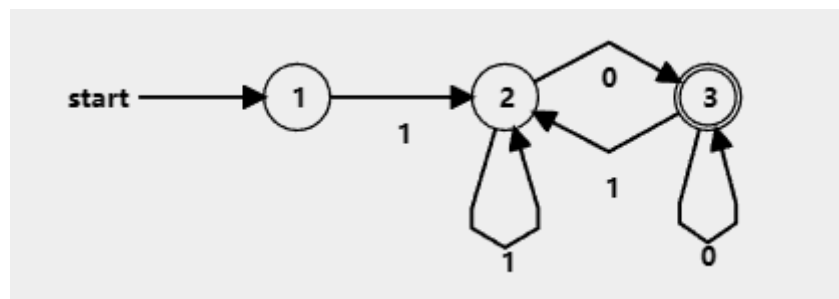
	a	b
q_1	q_1	q_2
q_2	q_3	q_4
q_3	q_2	q_1
q_4	q_3	q_4

1.3

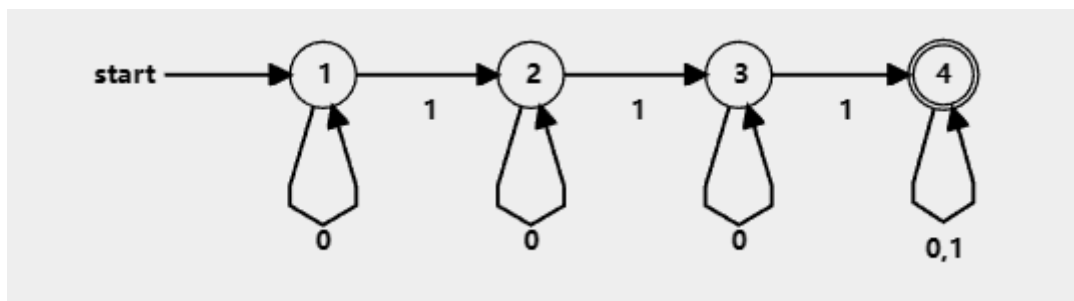


1.6

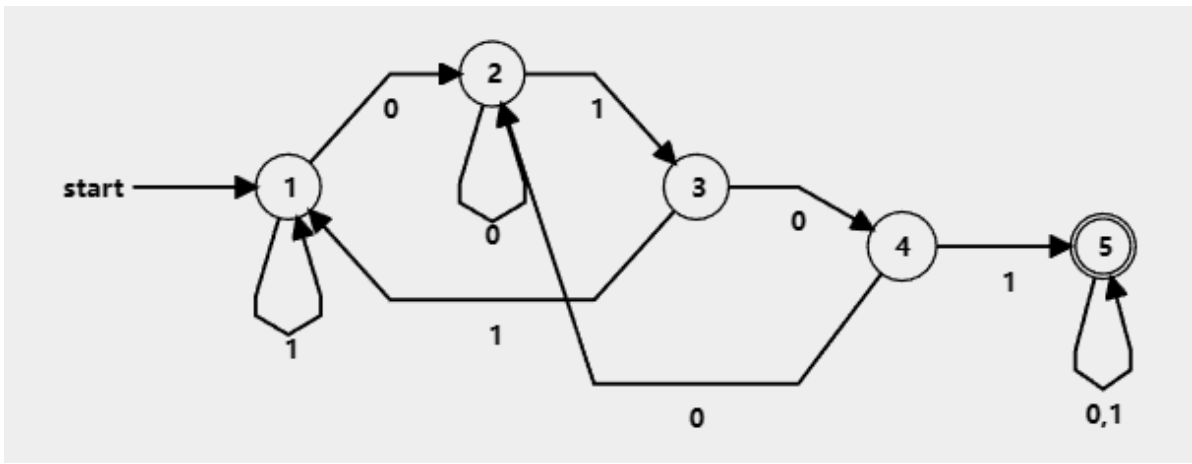
a.



b.



c.



d.

