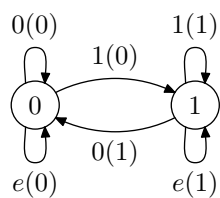


$$\text{从而 } V/R = \langle S/R, \bar{\circ} \rangle, [x]\bar{\circ}[y] = \begin{cases} \{x \circ y\}, & \text{若 } x \circ y \notin I \\ I, & \text{否则} \end{cases} \quad \forall [x], [y] \in S/R.$$

16.13 $Q = \Gamma = \{0, 1\}; \Sigma = \{0, 1, e\};$

δ	0	1	e	λ	0	1	e
0	0	1	0	0	0	0	0
1	0	1	1	1	1	1	1

状态图:



16.14 $Q = \{1, 2, 3\}; \Sigma = \{a, b\}; \Gamma = \{x, y\};$

δ	a	b	λ	a	b
1	1	3	1	y	x
2	1	2	2	x	x
3	1	2	3	x	y

16.15

δ	0	1	2	3	4
0	0	1	2	3	4
1	1	2	3	4	0
2	2	3	4	0	1
3	3	4	0	1	2
4	4	0	1	2	3

状态图: