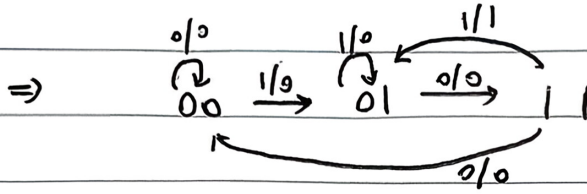
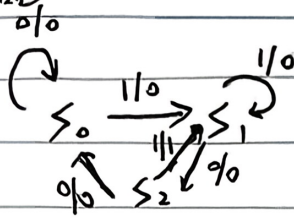


可重叠101序列检测器

原始状态图:



X \ Q ₀ Q ₁	00	10	01	11
0	00/0	X	11/0	00/0
1	01/0	X	01/0	01/1

⇒ D₀: X

X \ Q ₀ Q ₁	00	10	01	11
0	0	X	1	0
1	0	X	0	0

$$Q_0^{n+1} = \bar{X}$$

D₁: X

X \ Q ₀ Q ₁	00	10	01	11
0	0	X	1	0
1	1	X	1	1

$$Q_1^{n+1} = X$$

Y:

X \ Q ₀ Q ₁	00	10	01	11
0	0	X	0	0
1	0	X	0	1

$$Y = Q_0 Q_1 X$$

$$\begin{cases} D_0 = \bar{X} \\ D_1 = X \end{cases}$$

$$Y = Q_0 Q_1 X$$

