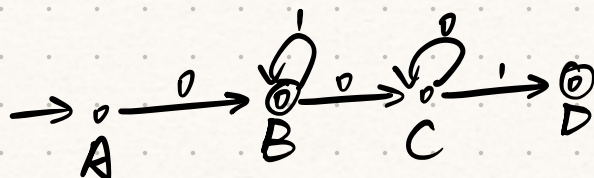


h

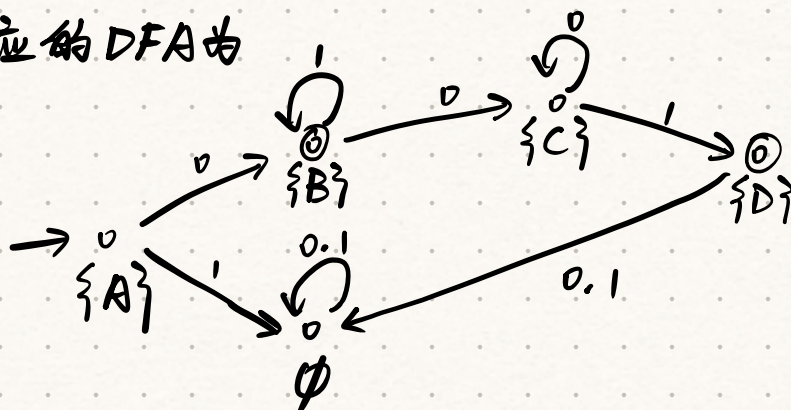
(1)



(2) 对于 (1) 中得到的 NFA, 有:

	0	1
$\rightarrow \{A\}$	$\{B\}$	$\emptyset$
$\{B\}$	$\{C\}$	$\{B\}$
$\{C\}$	$\{C\}$	$\{D\}$
$\{D\}$	$\emptyset$	$\emptyset$
$\emptyset$	$\emptyset$	$\emptyset$

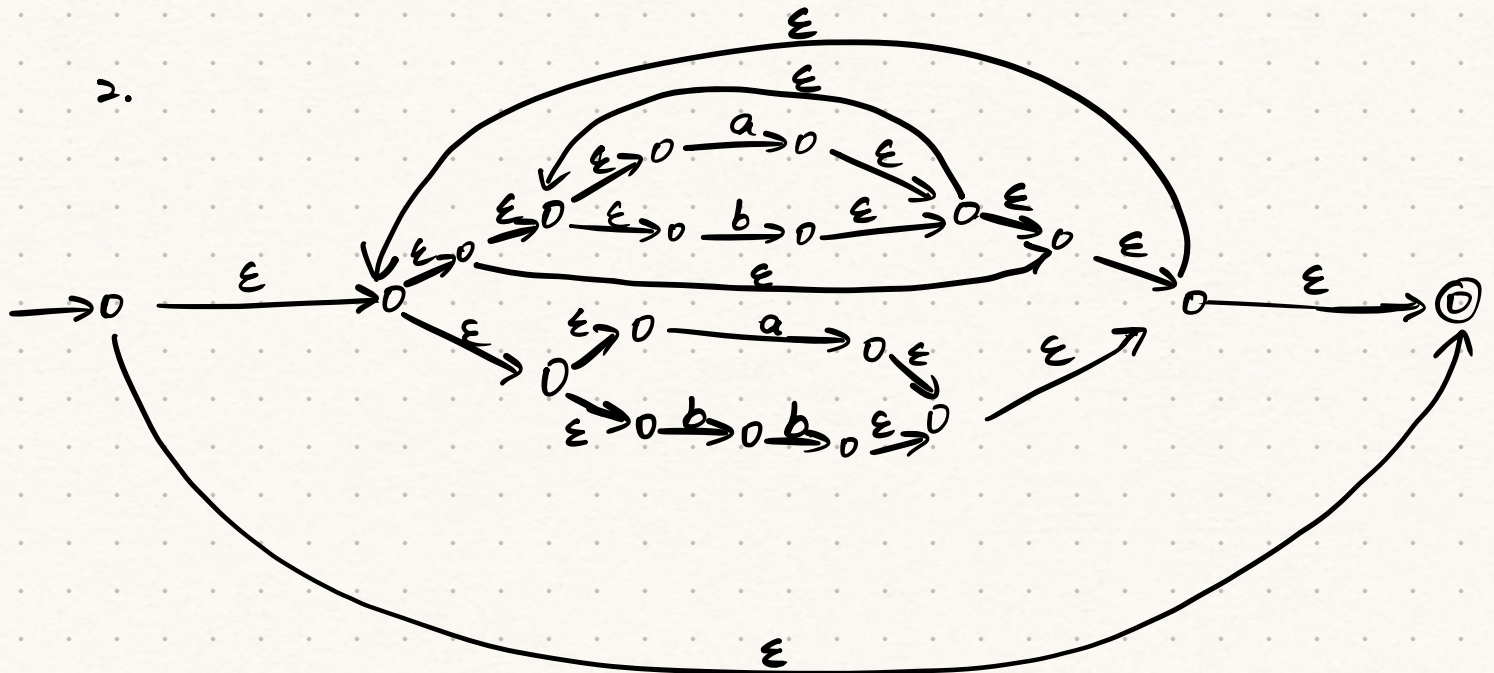
则其对应的 DFA 为



(3) 对于 (2) 中的 DFA, 有:

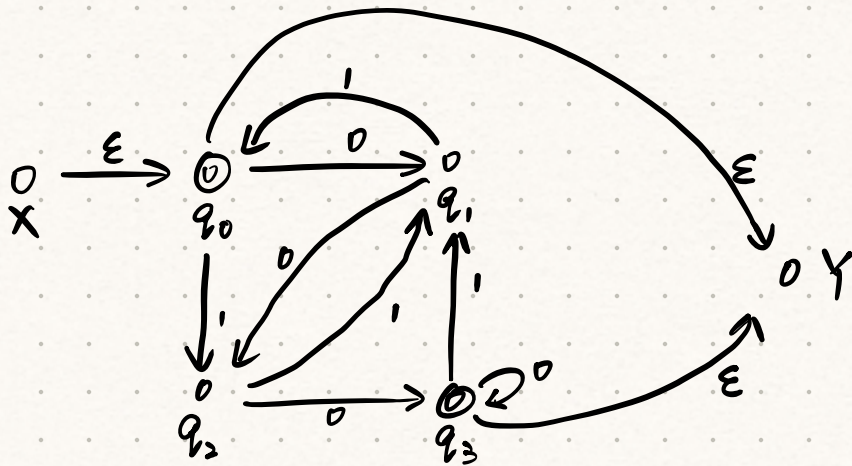
$$\begin{aligned}
 G': \quad & \{A\} \rightarrow 0\{B\} \mid 1\emptyset \\
 & \{B\} \rightarrow 0\{C\} \mid 1\{B\} \\
 & \{C\} \rightarrow 0\{C\} \mid 1\{D\} \\
 & \{D\} \rightarrow 0\emptyset \mid 1\emptyset \\
 & \emptyset \rightarrow 0\emptyset \mid 1\emptyset
 \end{aligned}$$

2.

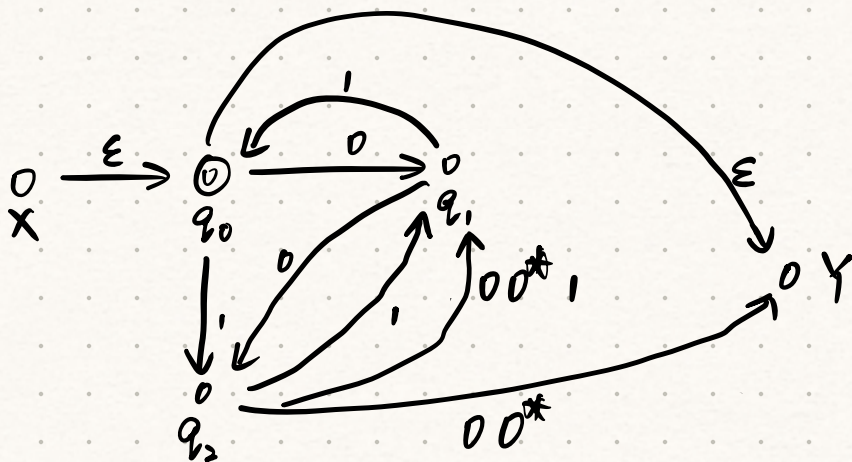


3.

预处理:

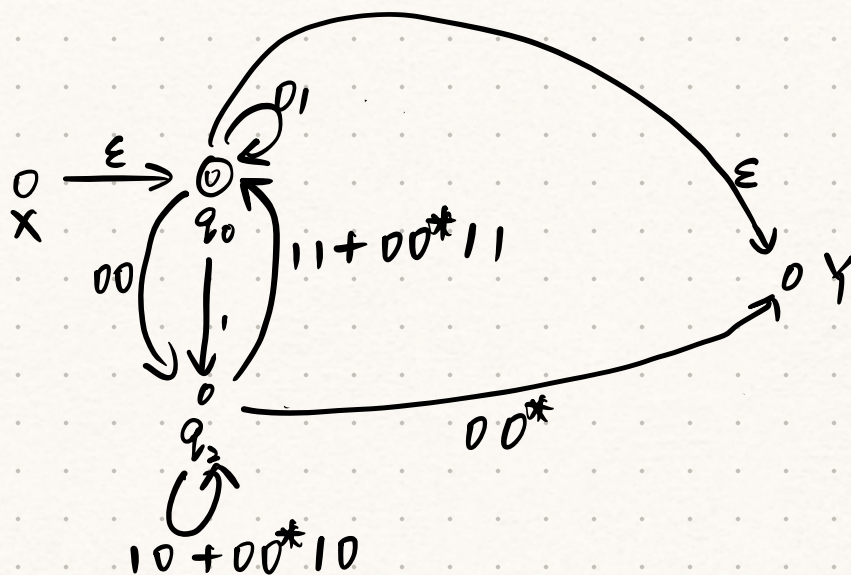


去除  $q_3$ :

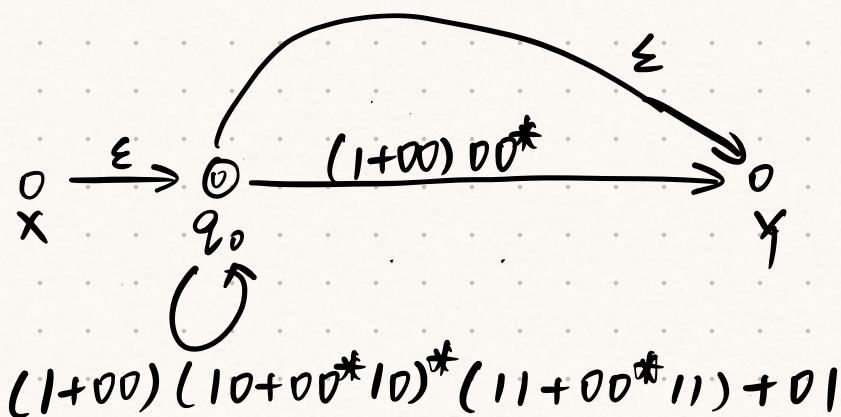




去除  $q_1$  :



去除  $q_2$  :



去除  $q_0$  :

