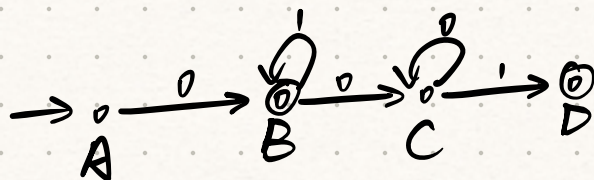


h

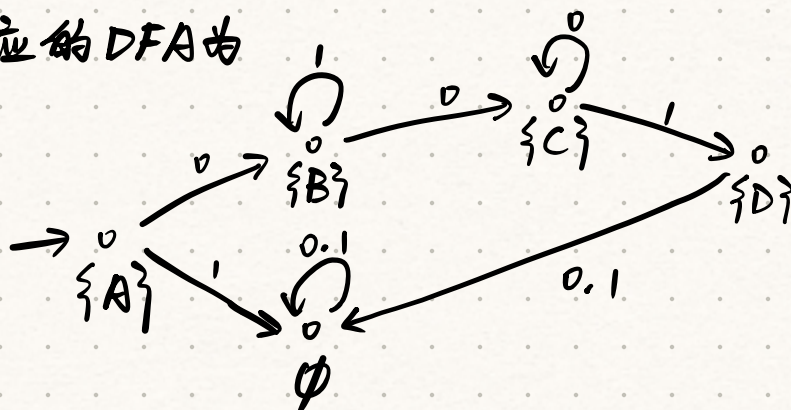
(1)



(2) 对于 (1) 中得到的 NFA, 有:

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

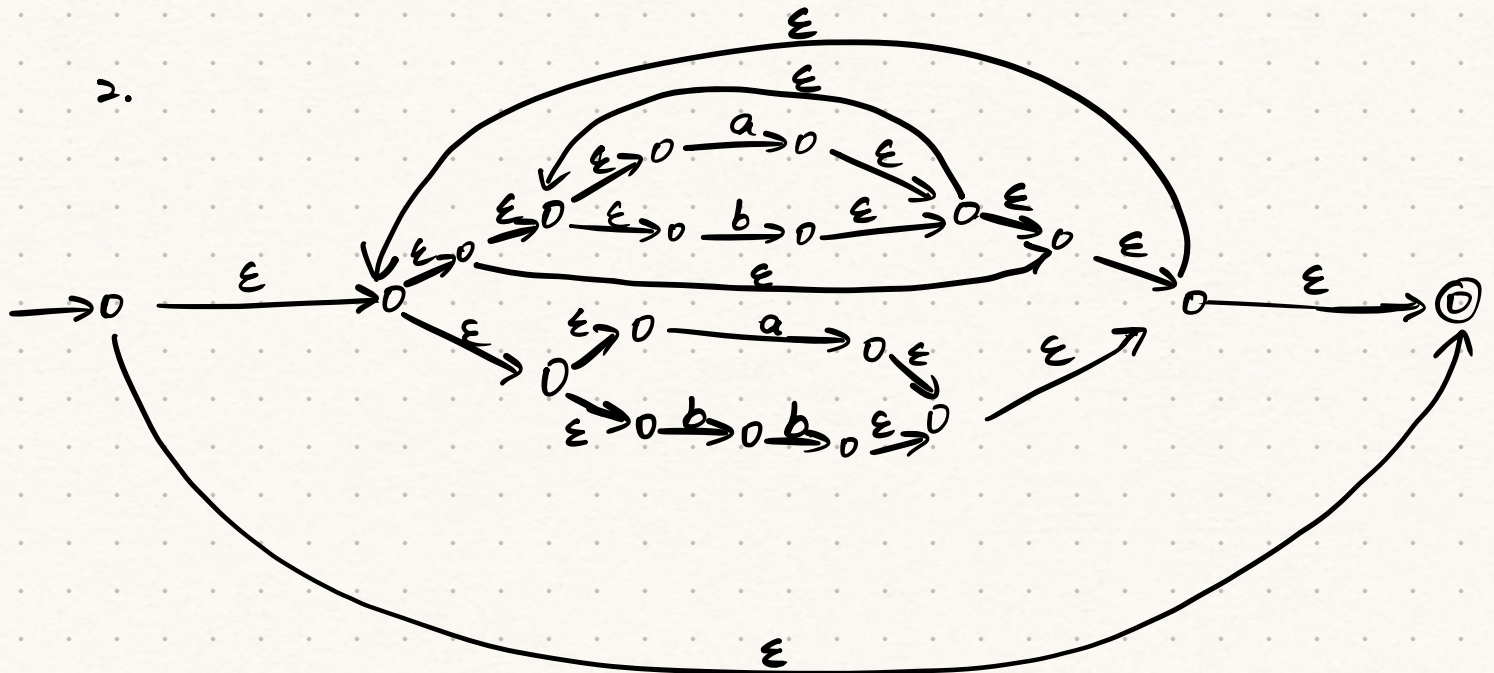
则其对应的 DFA 为



(3) 对于 (2) 中的 DFA, 有:

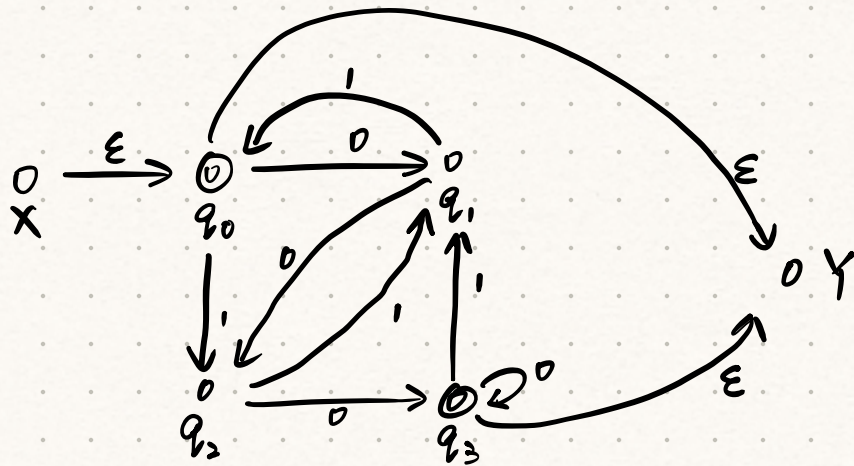
$G': \{A\} \rightarrow 0\{B\} \mid 1\emptyset$   
 $\{B\} \rightarrow 0\{C\} \mid 1\{B\}$   
 $\{C\} \rightarrow 0\{C\} \mid 1\{D\}$   
 $\{D\} \rightarrow 0\emptyset \mid 1\emptyset$   
 $\emptyset \rightarrow 0\emptyset \mid 1\emptyset$

2.

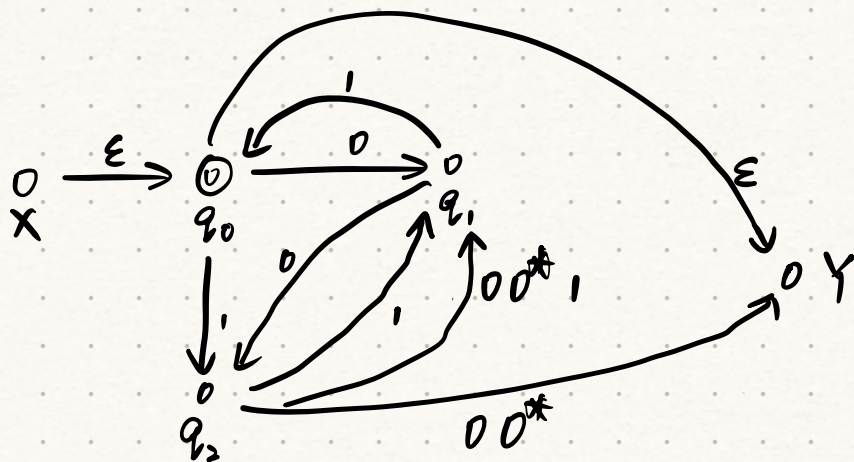


3.

预处理:

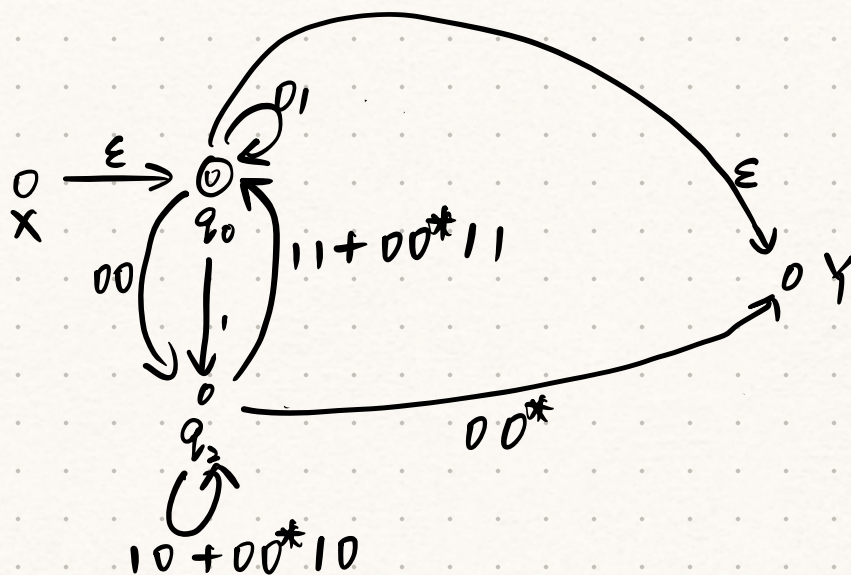


去除  $q_3$ :

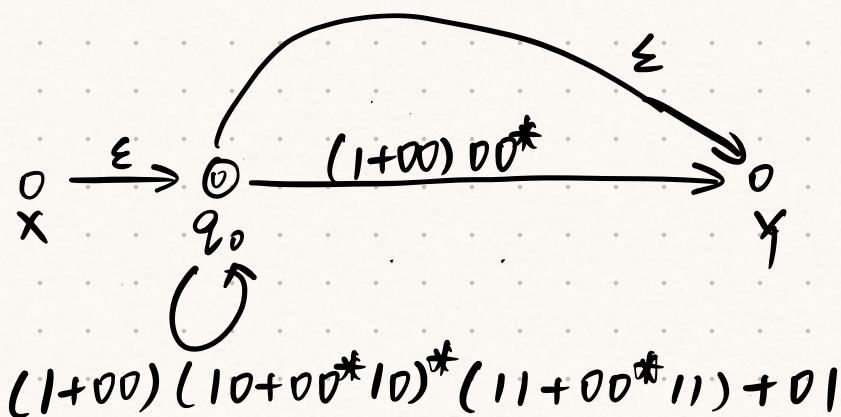




去除  $q_1$  :



去除  $q_2$  :



去除  $q_0$  :

