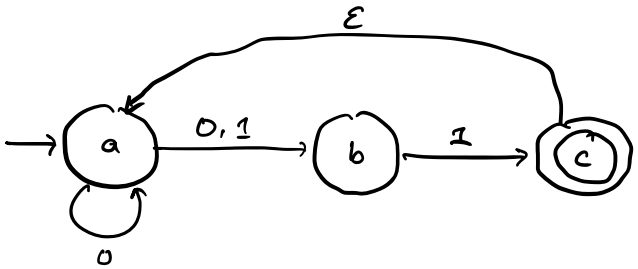
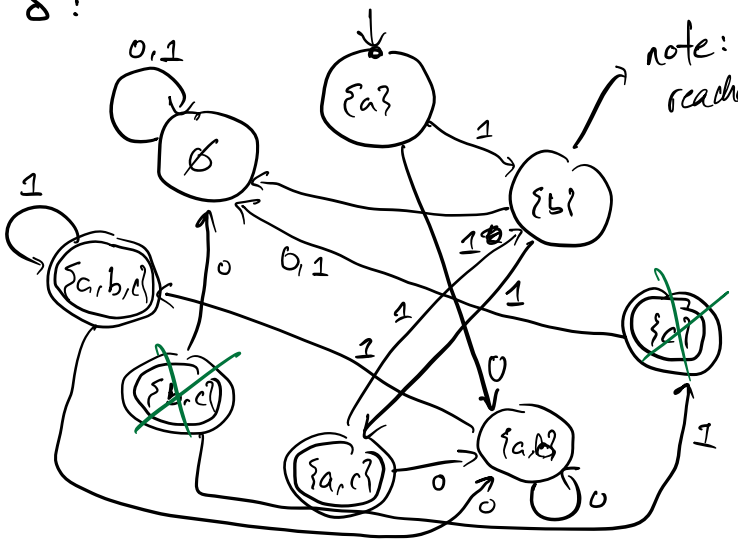
Sipser 56-58




$N = (Q = \{a, b, c\}$
$\Sigma = \{0, 1\}$
$q_0 = a$
$F = \{c\}$

| $\delta$ | 0 | 1 | $\varepsilon$ |
|---|---|---|---|
| a | $\{a, b\}$ | $\{b\}$ | $\emptyset$ |
| b | $\emptyset$ | $\{c\}$ | $\emptyset$ |
| c | $\emptyset$ | $\emptyset$ | $\{a\}$ |

$D = (Q' = \mathcal{P}(Q) = \{\{a\}, \{b\}, \{c\}, \{a, b\} \cdots \{a, b, c\}, \emptyset\}$
$\Sigma = \{0, 1\}$
$q_0' = \{a\}$
$F = \{\{c\}, \{a, c\}, \{b, c\}, \{a, b, c\}\}$
$\delta$ :




note: we go to all states reachable with next symbol AND ε.