

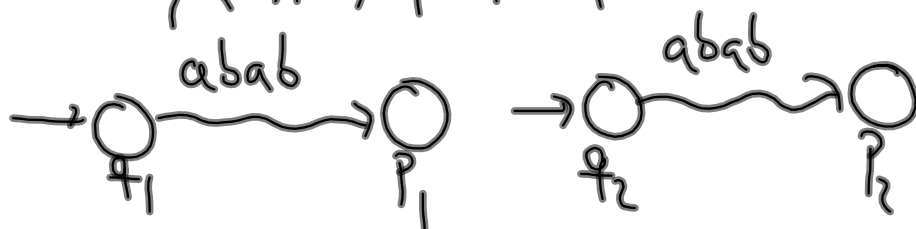
A_1, A_2 regulær $\Rightarrow A_1 \cup A_2$ regulær

$$Q = Q_1 \times Q_2 = \{ (r_1, r_2) \mid r_i \in Q_i \}$$

$$\delta((r_1, r_2), a) = (\delta_1(r_1, a), \delta_2(r_2, a))$$

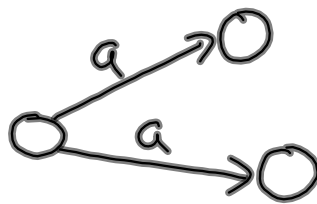
$$q_0 = (q_1, q_2)$$

$$F = \{ (r_1, r_2) \mid r_1 \in F_1 \text{ eller } r_2 \in F_2 \}$$

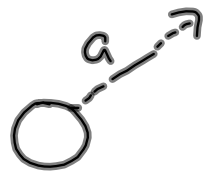


NFA

- Evt



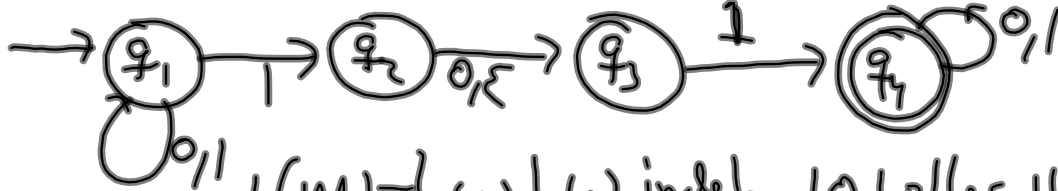
- Evt ingen udgået på a:



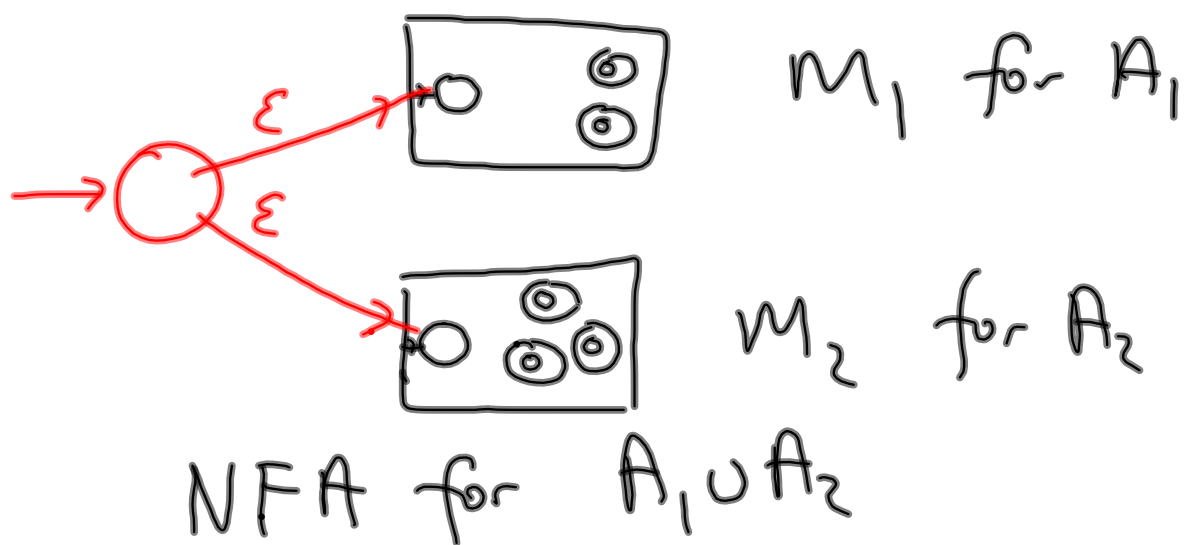
- $\sqrt{\Sigma}$ -moves

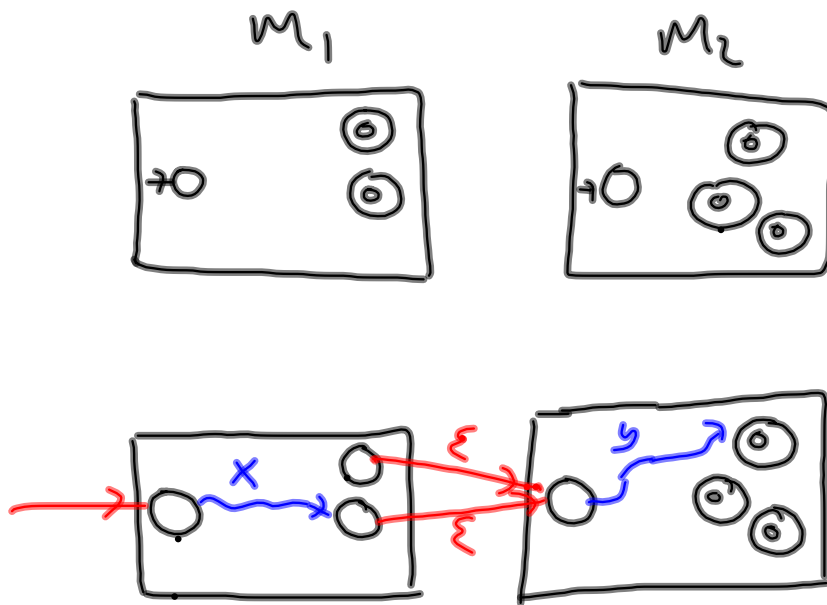


M

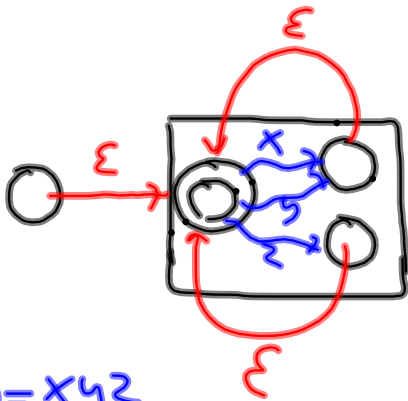
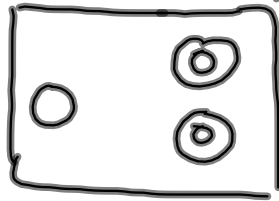


$$L(M) = \{ \omega \mid \omega \text{ indek. } 101 \text{ eller } 11 \}$$

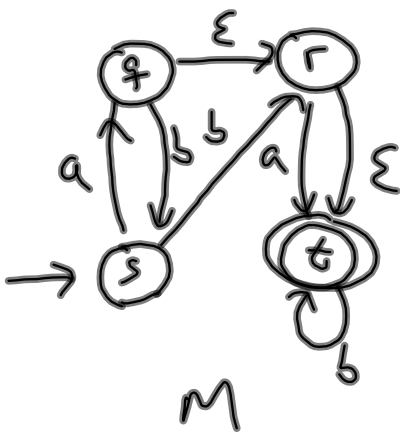




M for A



$w = xyz$
 $x \in A$
 $y \in A$
 $z \in A$



$$E(\{s\}) = \{s\} \quad E(q) = \{q, r, t\}$$

$$E(r) = \{r, t\} \quad E(t) = \{t\}$$

