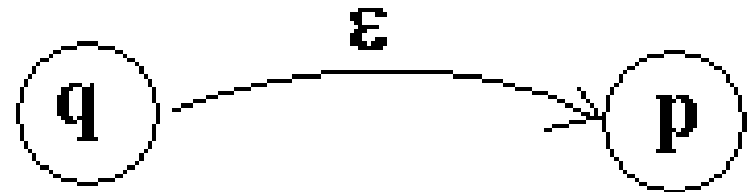


Automate finite cu ε -miscari

$M = (Q, \Sigma, \delta, q_0, F) :$

- $\delta : Q \times (\Sigma \cup \{\varepsilon\}) \rightarrow \mathcal{P}(Q)$ functia de tranzitie
-

Putem avea si ε -tranzitii
(automate cu ε -tranzitii)



Teorema:

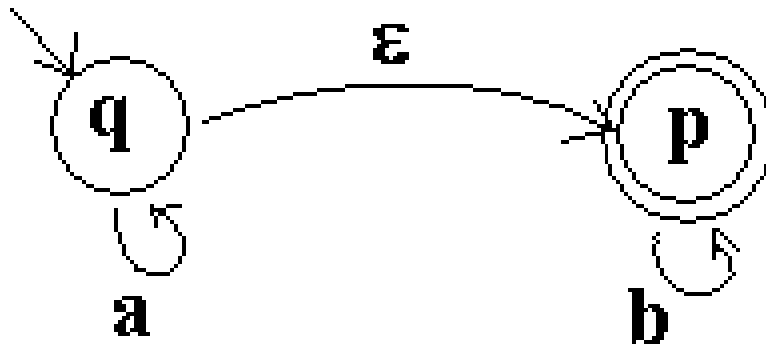
Pentru orice automat finit cu ε -miscari
exista un automat finit echivalent.

Obs. Conform def., automatele finite sunt fara ε -miscari

Automate finite cu ε -miscari

$M = (Q, \Sigma, \delta, q_0, F) :$

- $\delta : Q \times (\Sigma \cup \{\varepsilon\}) \rightarrow \mathcal{P}(Q)$ functie de tranzitie



Care este automatul finit echivalent?