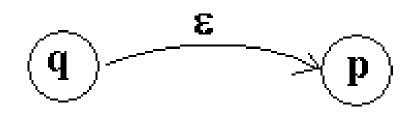
Automate finite cu ε-miscari

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

• $\delta: Qx(\Sigma \cup \{\epsilon\}) \to \mathcal{P}(Q)$ functia de tranzitie

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



Teorema:

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

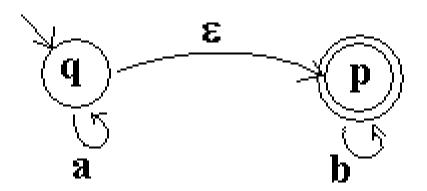
<u>**Obs.**</u> Conform def., automatele finite sunt fara ε -miscari

11/28/2012

Automate finite cu ε-miscari

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

• $\delta: Qx(\Sigma \cup \{\epsilon\}) \to \mathcal{P}(Q)$ functie de tranzitie



Care este automatul finit echivalent?