

10-1)

$$S = A_{g_0, g_a}$$

$$\forall p. \overline{A_{p,p}} \rightarrow \varepsilon \in R$$

$$\forall p, q, r. \overline{A_{p,q} \rightarrow A_{p,r} \quad A_{r,q} \in R}$$

$$\delta: Q \times \Sigma_\varepsilon \times \Gamma_\varepsilon \rightarrow P(Q \times \Gamma_\varepsilon)$$

$\forall p, q, r, s \in Q, \forall a, b \in \Sigma_\varepsilon, \forall t \in \Gamma_\varepsilon$
 $(r, t) \in \delta(p, a, \varepsilon)$ // pushed +
 $(q, \varepsilon) \in \delta(s, b, t)$ // popped +

$$\overline{A_{p,q} \rightarrow a \quad A_{r,s} \quad b}$$



