

(29)

Example

$G2 \rightarrow PDA F$

$S ::= AB$

$A ::= aB$

$B \rightarrow b$

$$\delta(q_0, \lambda, A_0) = (q_1, SA_0)$$

$$\Gamma = \{S, A, B, A_0\}$$

$$Q = \{q_0, q_1, q_2\}$$

$$\delta(q_1, \lambda, S) = (q_1, AB)$$

$$\delta(q_1, \lambda, A) = (q_1, aB)$$

$$\delta(q_1, \lambda, B) = (q_1, b)$$

$$\delta(q_1, a, a) = (q_1, \lambda)$$

$$\delta(q_1, b, b) = (q_1, \lambda)$$

$$\delta(q_1, \lambda, A_0) = (q_2, A_0)$$