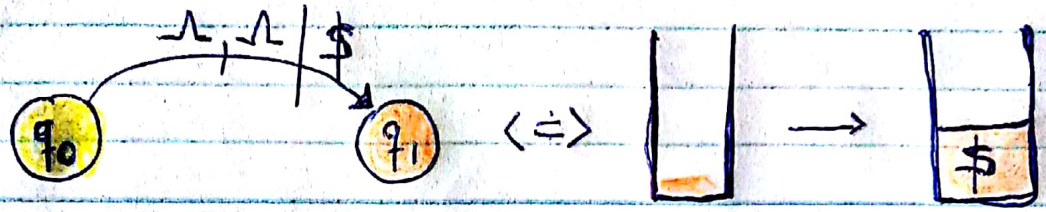
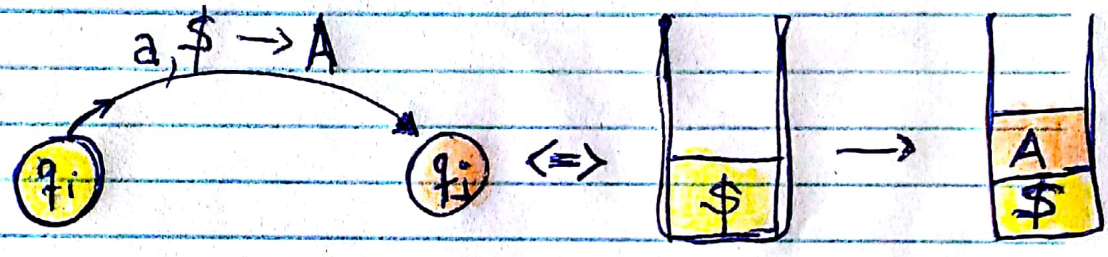
AP - Resumo → com Figuras !

1º



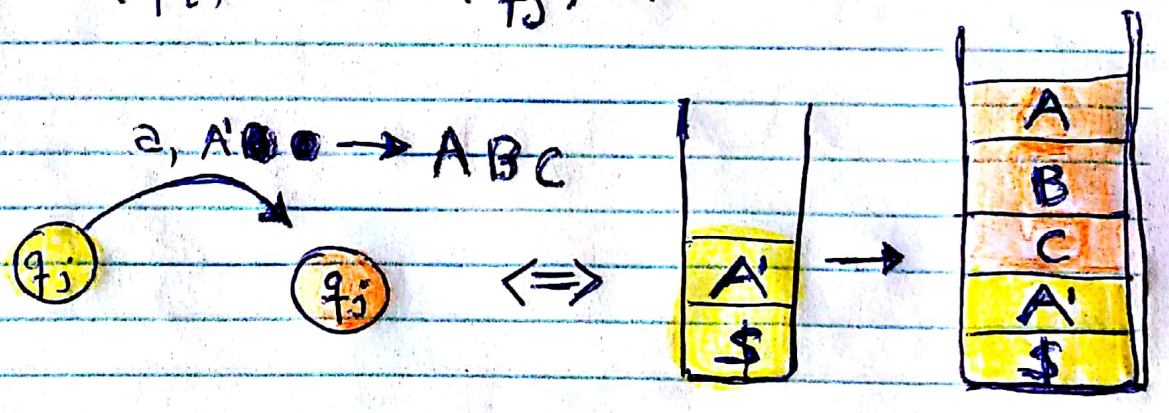
$$\delta(q_0, \Lambda, \Lambda) = (q_1, \$)$$

2º



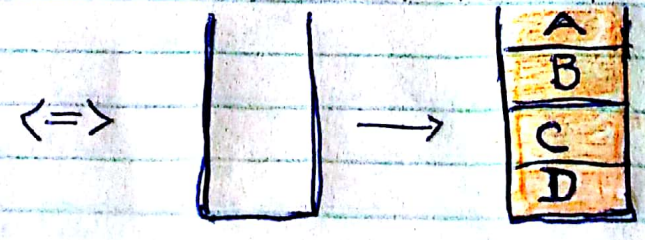
$$\delta(q_i, a, \$) = (q_j, A)$$

3º



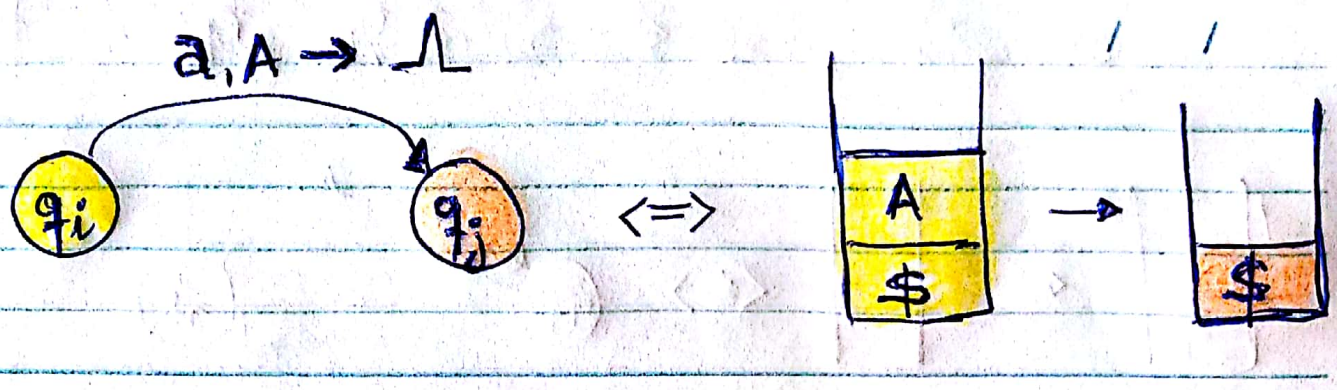
$$\delta(q_i, a, A) = (q_j, ABC)$$

Lembrar Greibach : aABCD



Processa da esquerda → para direita

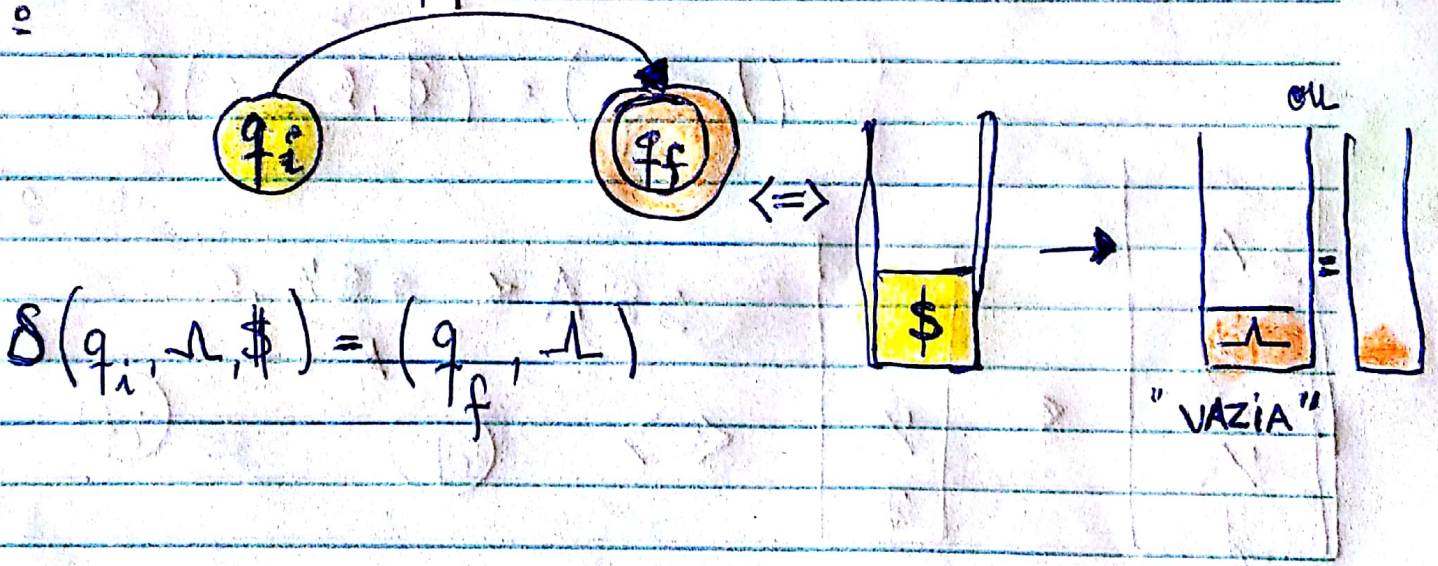
4º



$$\delta(q_i, a, A) = (q_j, \Lambda)$$

Equivalente a desempilhar "A", mas Λ é escrito NO topo ⟺ APAGA "A"

5º



$$\delta(q_i, \Lambda, \$) = (q_f, \Lambda)$$

Lembrando que:

Z_0 : símbolo inicial da pilha, tal que $Z_0 \in \Gamma$

$$\delta: Q \times (\Sigma \cup \{\Lambda\}) \times \Gamma \rightarrow 2^{Q \times \Gamma^*}$$

Σ : alf. finito não-vazio de entrada

Γ : ——————— de pilha