

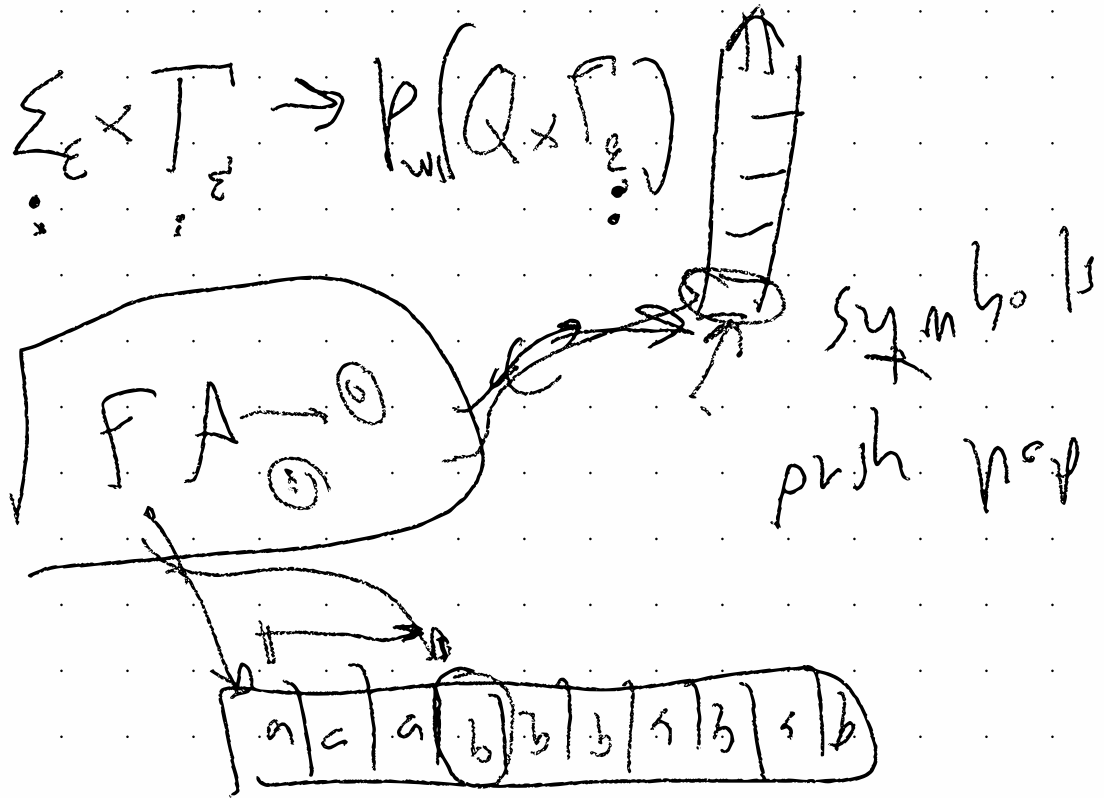
$000111 \in \{0^n 1^n \mid n \geq 0\}$

- Context Free Language

- Push Down Automata

= FA + stack (non-det)

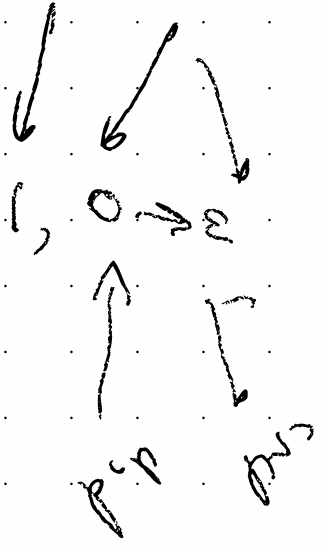
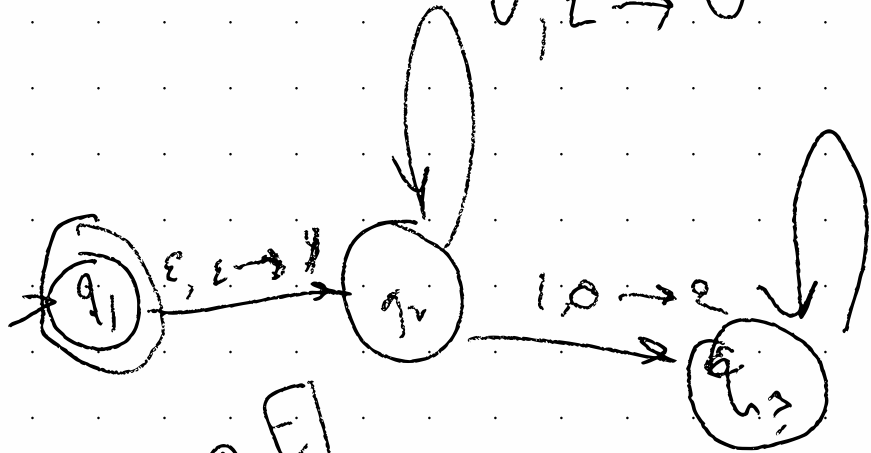
$$\delta: Q \times \Sigma \times T \rightarrow P(Q \times T)$$



$0^2 / 0$

$0, \epsilon \rightarrow 0$

$\epsilon \uparrow$



$\epsilon, \epsilon \rightarrow \epsilon$

\downarrow

