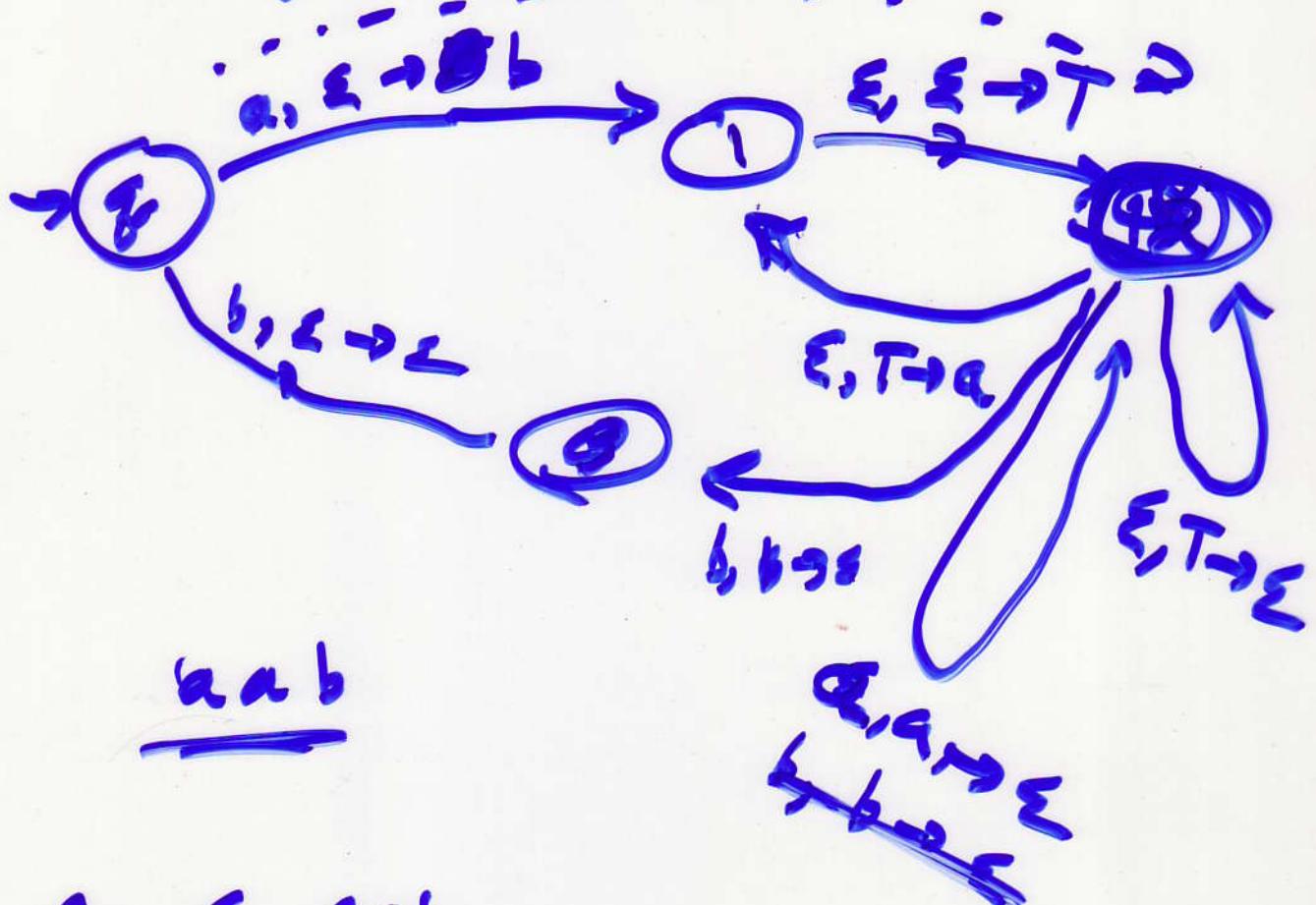


$S \rightarrow Q T b \mid b$

$T \rightarrow T a \mid \epsilon$

$a^* b$

① give DFA $\Sigma \rightarrow T b$



aab

q0, ε, aab

1, b, ab

2, bT, ab

1, ba, ab

2, bat, ab

2, ba, ab

2, b, b

3, ε, ε