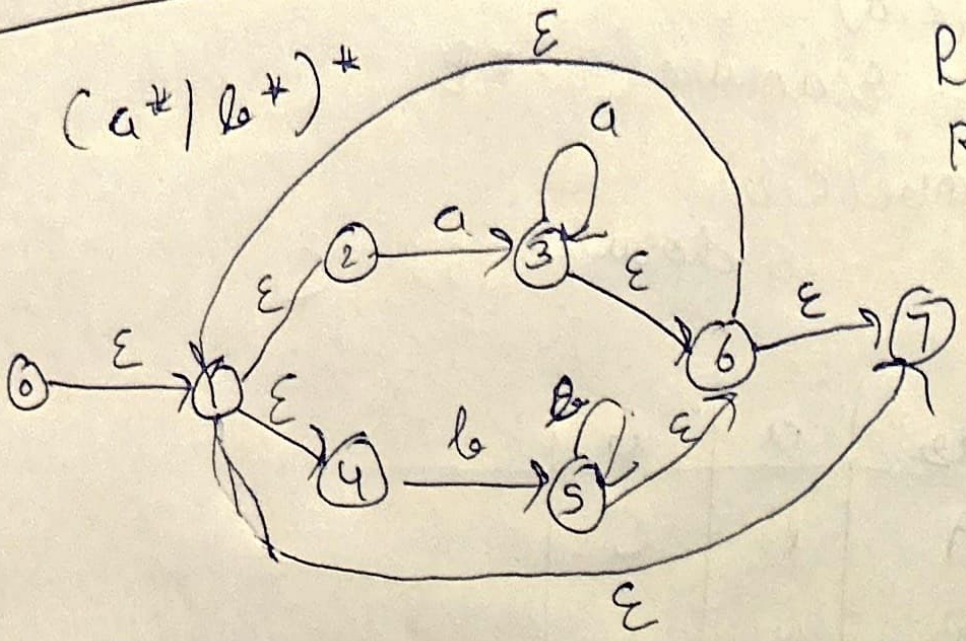
Rulkit Sharingi
RA2111003010596

$(a^*|b^*)^*$



ε-closure (0)

$= \{0, 1, 2, 4, 7\} = A$

ε-closure (Move (A, a))

$((0, 1, 2, 4, 7), a) = \varepsilon\text{-closure}(3) = B$

ε-closure (Move (A, b))

$((0, 1, 2, 4, 7), b) = \varepsilon\text{-closure}(5) = C$

ε-closure (Move (B, a)

$= B$

|| (Move (B, b)

$= \varepsilon\text{-closure}(5) = C$

ε-closure(Move(C, a))

Move(5, a)

= ε closure(3) = B

ε-closure (Move(C, b)

= C

States	a	b
A	B	C
B	B	C
C	B	C