1.

	1	2	3	4	5	6
1	-	-	-	-	-	-
2	X	-	-	-	-	-
3	X	X	-	-	-	-
4	X	X	X	-	-	-
5	X	X	X	X	-	-
6	X	X	X	X	X	-

$\delta(1,4) = \delta(1,a) = 2 \quad \delta(1,b) = 1$

$\delta(4,a) = 6 \quad \delta(4,b) = 3$

$\delta(2,5) = \delta(2,a) = 4 \quad \delta(2,b) = 1$

$\delta(5,a) = 4 \quad \delta(5,b) = 5$

$\delta(3,5) = \delta(3,a) = 2 \quad \delta(3,b) = 5$

$\delta(5,a) = 4 \quad \delta(5,b) = 5$

$\delta(5,6) = \delta(5,a) = 4 \quad \delta(5,b) = 5$

$\delta(6,a) = 5 \quad \delta(6,b) = 2$

$\delta(2,3) = \delta(2,a) = 4 \quad \delta(2,b) = 1$

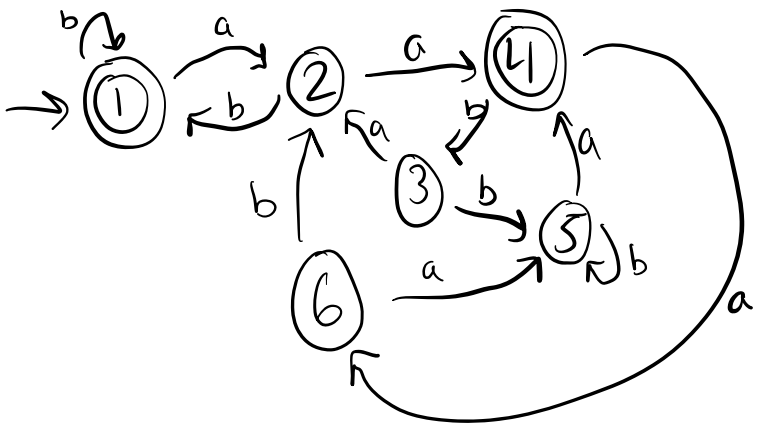
$\delta(3,a) = 2 \quad \delta(3,b) = 5$

$\delta(2,6) = \delta(2,a) = 4 \quad \delta(2,b) = 1$

$\delta(6,a) = 5 \quad \delta(6,b) = 2$

$\delta(3,6) = \delta(3,a) = 2 \quad \delta(3,b) = 5$

$\delta(6,a) = 5 \quad \delta(6,b) = 2$

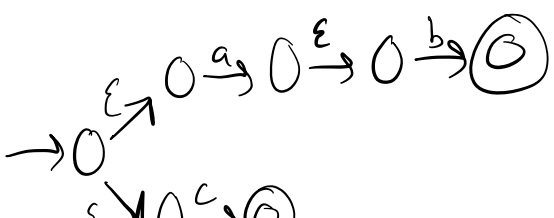

b
a
a
1
2
4
b
a
b
a
3
b
b
5
b
6
a
a

2.

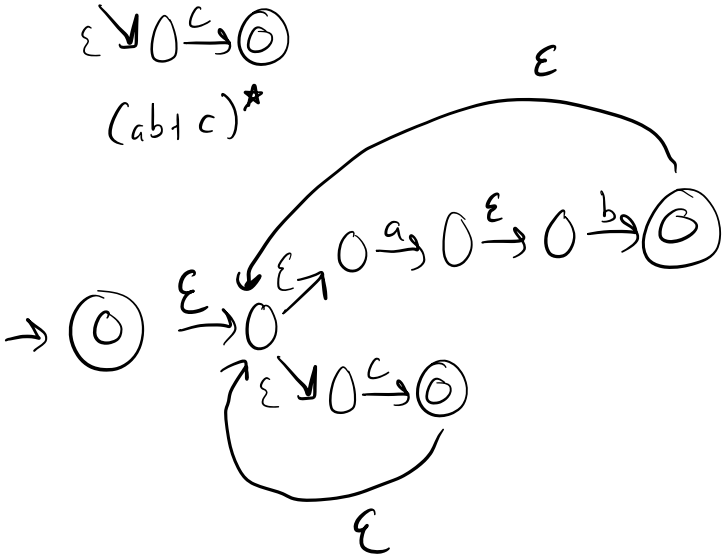
3. $(ab + c)^* b$

ab

$ab + c$



$(ab + c)^*$



$(ab + c)^* b$