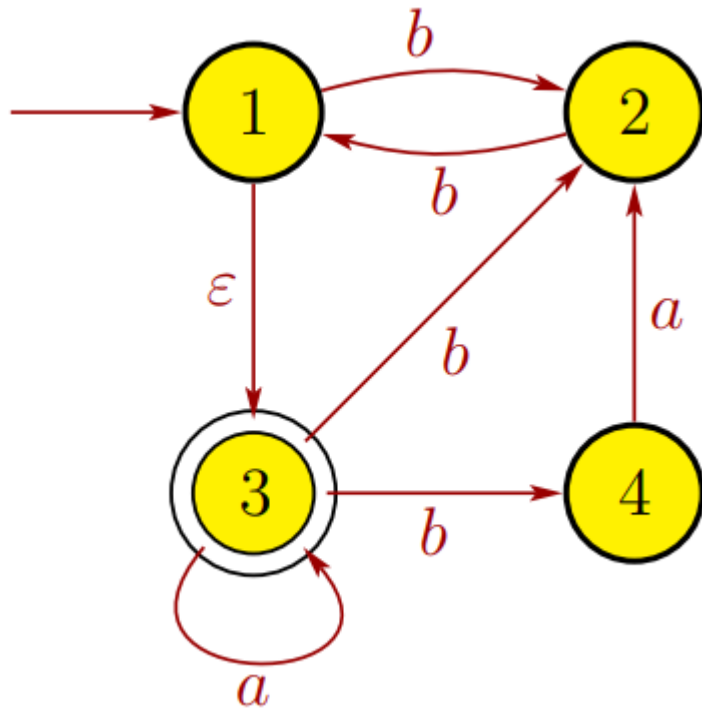
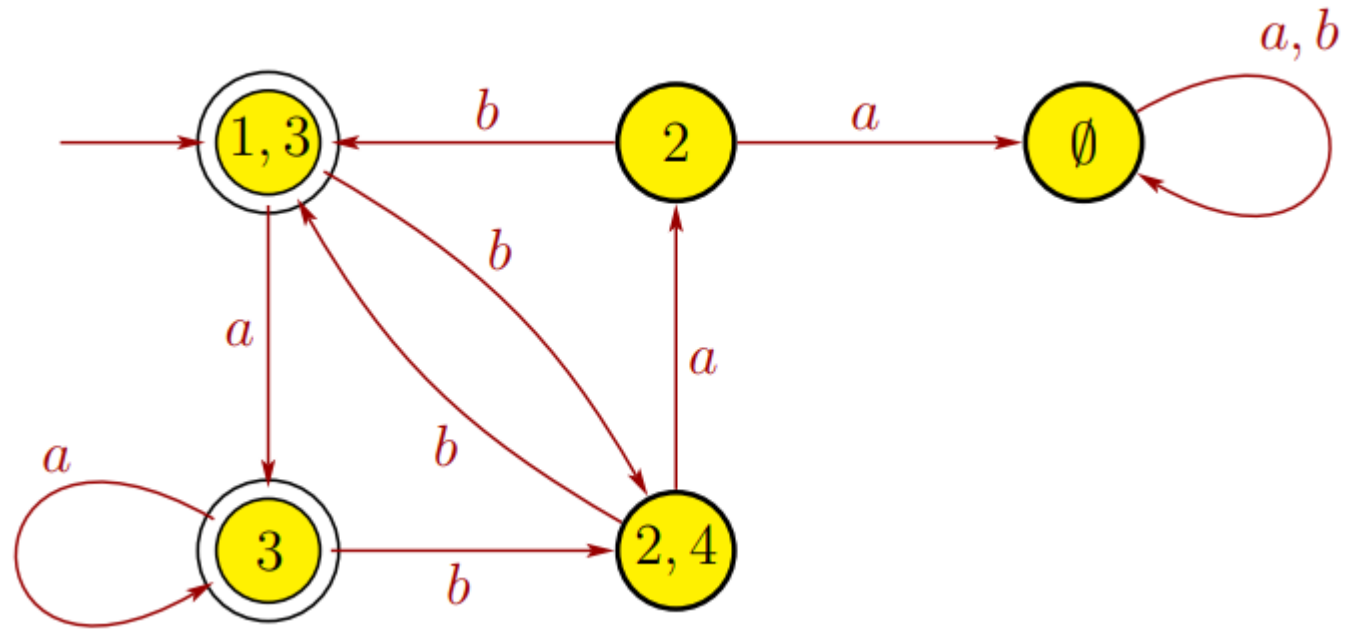
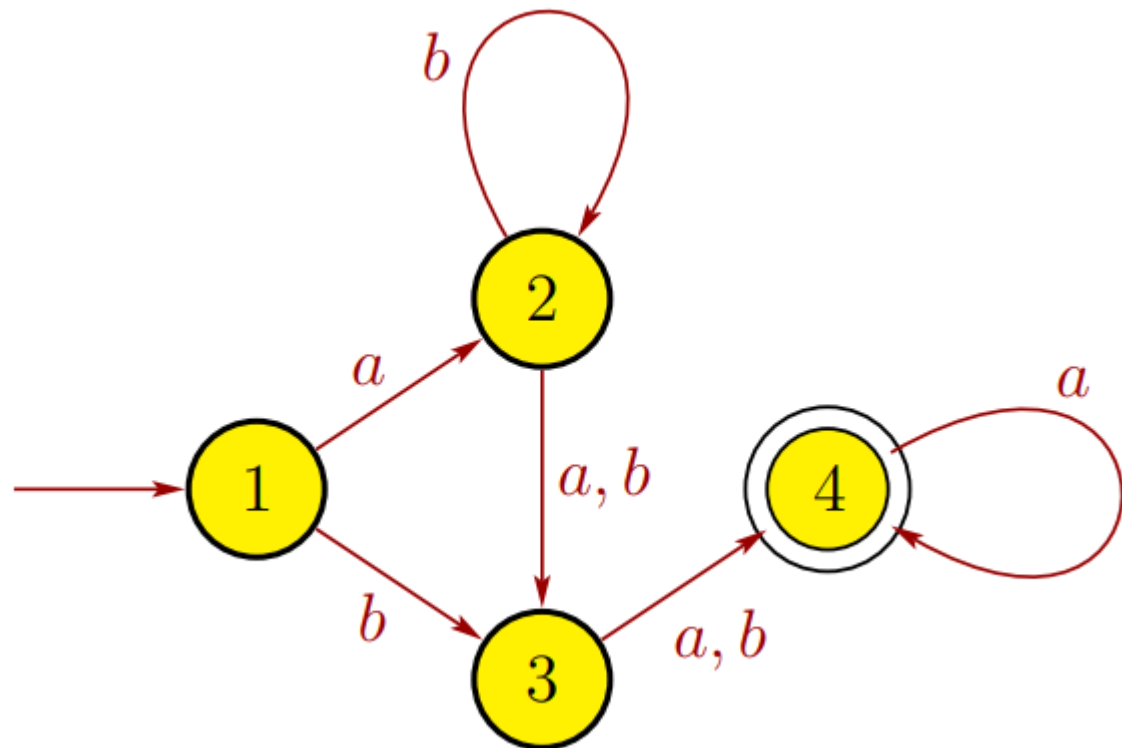


NFA-Boşluk



DFA





$$(ab^*(a \cup b) \cup b)(a \cup b)a^*.$$

$\Sigma = \{a, b\}$  olsun ve  $A, w \in \Sigma^*$  dizilerinin kümesi olsun, öyle ki  $w$ 'deki  $b$ 'lerin sayısı tek olsun.  $A$  için düzenli bir ifade verin.

$$a^*ba^*(a^*ba^*ba^*)^*.$$

$$(a^*ba^*ba^*)^*a^*ba^*$$

$$a^*b(a^*ba^*ba^*)^*a^*$$

$$a^*ba^*(a^*ba^*ba^*)^*a^*$$

$$b(bb)^*, a^*b^*(a^*b^*a^*b^*a^*)^*a^*$$

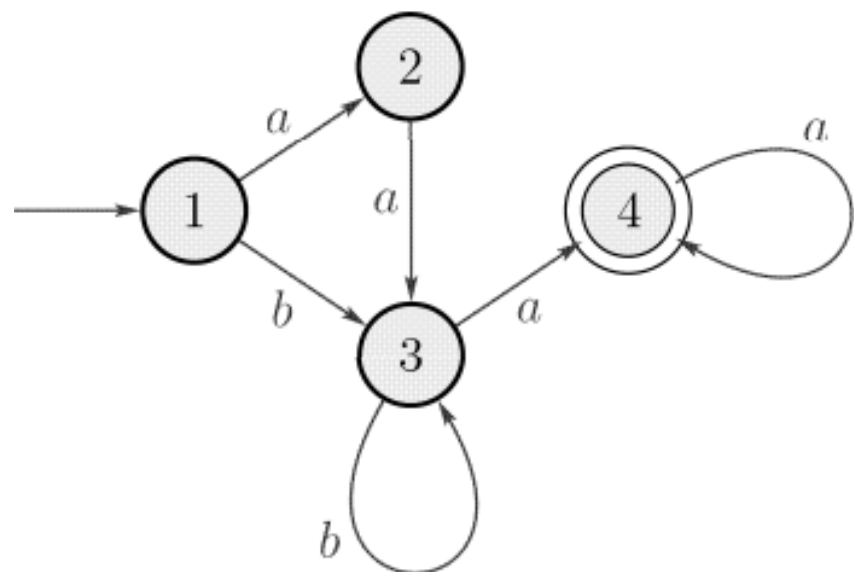
$\Sigma = \{a, b\}$  olsun ve  $A, w \in \Sigma^*$  dizilerinin kümesi olsun, öyle ki  $|w| \geq 4$   $W'$  de sondan ikinci sembol 'a' olmalıdır. A için düzenli bir ifade verin.

$$(a \cup b)^* (a \cup b)(a \cup b)a(a \cup b)$$

$$(a \cup b)(a \cup b)^* (a \cup b)a(a \cup b)$$

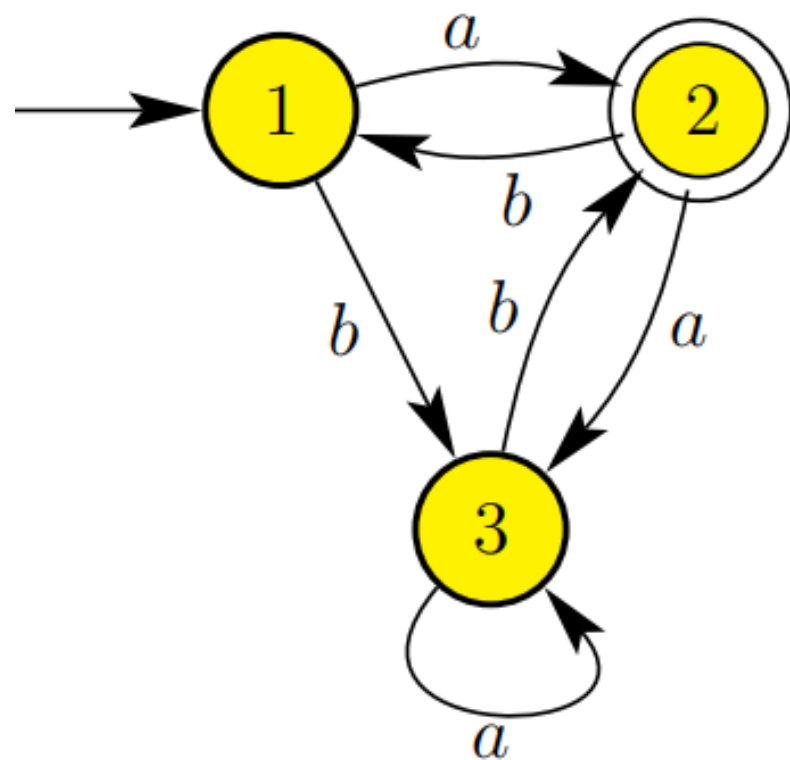
$$(a \cup b)(a \cup b)(a \cup b)^* a(a \cup b)$$

$$a(a \cup b)(a \cup b)^* a(a \cup b) \cup b(a \cup b)(a \cup b)^* a(a \cup b)$$



$$(aa \cup b)b^*aa^*.$$

$$(aab^* \cup bb^*)aa^*.$$



$$(a \cup ba^*b)(ba \cup (bb \cup a)a^*b)$$