

Cözüm 2.2.1

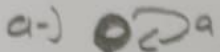
- a) Otomasyon a, aa ve e' yi kabul eder aab 'yi reddeder
 b) Otomasyon $e, ab, abab$ ve aba yi kabul eder $abaa$ 'yi reddeder

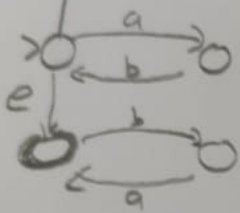
Cözüm 2.2.2

a) a^*

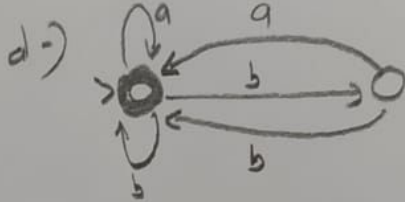
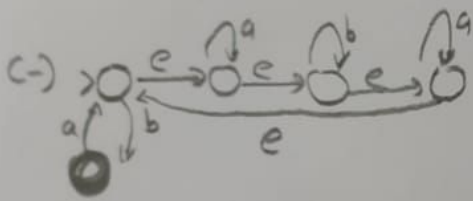
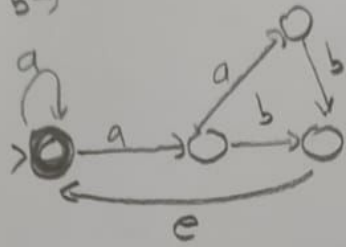
b) $\emptyset^* \cup_a (ba \cup baa)^* (b \cup ba)$

Cözüm 2.2.3

a-) 



b-) 



Cözüm 2.2.6

a-) $K = \{q_0, q_1, q_2, q_3\}$

$\Sigma = \{a, b\}$

$q = q_0$

$F = \{q_0\}$

q_i, σ, q_j

(q_0, a, q_1)

(q_1, a, q_2)

(q_1, b, q_0)

(q_1, b, q_3)

(q_2, a, q_0)

(q_3, b, q_0)

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