

Cözüm 2.2.1

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

Cözüm 2.2.2

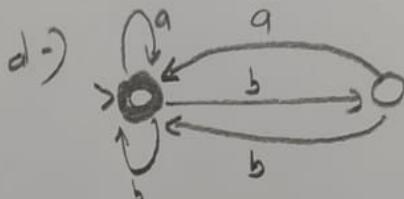
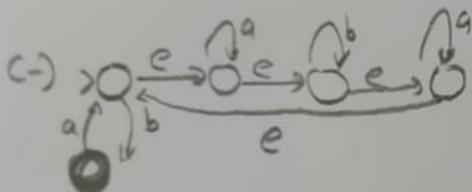
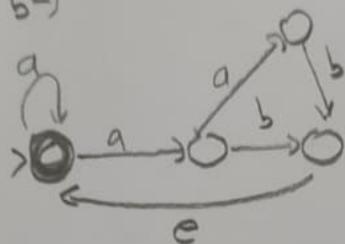
$$a \rightarrow a^*$$

$$b \rightarrow \emptyset^* \cup_a (baubua)^* (buba)$$

Cözüm 2.2.3

$$a \rightarrow$$

b -)



Cözüm 2.2.6

$$q = \{q_0, q_1, q_2, q_3\}$$

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

$$q_0 = q_0$$

$$F = \{q_0\}$$

$$\overline{q_i, \sigma, q_j}$$

$$(q_0, a, q_1)$$

$$(q_1, a, q_2)$$

$$(q_1, b, q_0)$$

$$(q_1, b, q_3)$$

$$(q_2, a, q_0)$$

$$(q_2, b, q_0)$$

Mehmet Ali Kırımlıoğlu

19253055