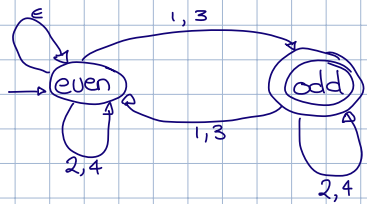


Question 1


 $Q = \{\text{even}, \text{odd}\}$
 $\Sigma = \{\epsilon, 1, 2, 3, 4\}$
 $q = \text{even}$
 $F = \{\text{odd}\}$

$$\delta:$$

	1	2	3	4
E	0	E	0	E
O	E	0	E	0