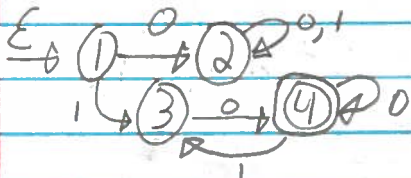
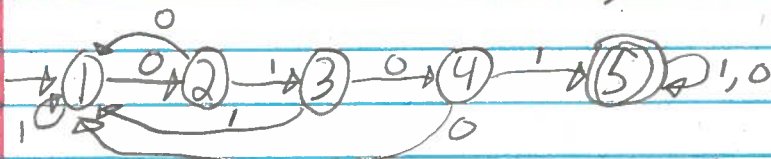
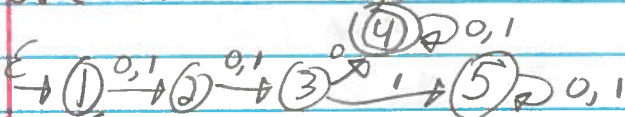
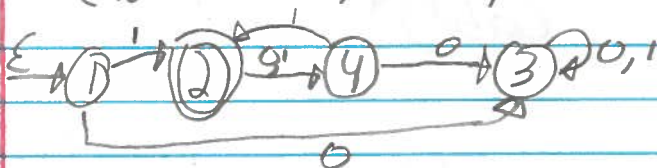
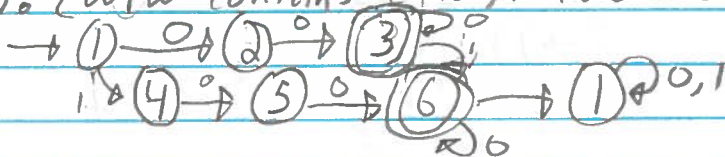
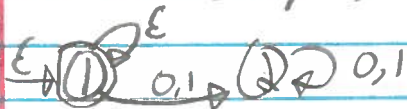


Aleksas Murauskas

Q 1.6

a. $\{w \mid w \text{ begins with a 1 \& ends with a 0}\}$ c. $\{w \mid w \text{ contains the substring 0101}\}$ d. $\{w \mid w \text{ has length } \geq 3 \text{ and } 3^{\text{rd}} \text{ symbol} = 0\}$ i. $\{w \mid w \text{ every odd position of } w \text{ is 1}\}$ j. $\{w \mid w \text{ contains at least two 0's And at most 1 1}\}$ 

m. The empty set



n. All strings except the empty string

