

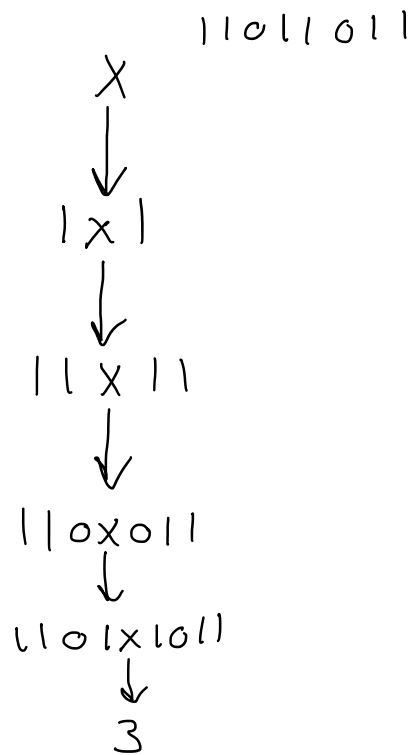
Q1

Tuesday, June 16, 2020

7:55 PM

$$L_1 = \{ ww^R \mid w^R \text{ is the reverse of } w, w \text{ begins and ends with the same symbol}, w \in \{0,1\}^* \}$$

$$X \rightarrow 1X1 \mid 0X0 \mid \epsilon$$



$$X^* = 11011011$$

