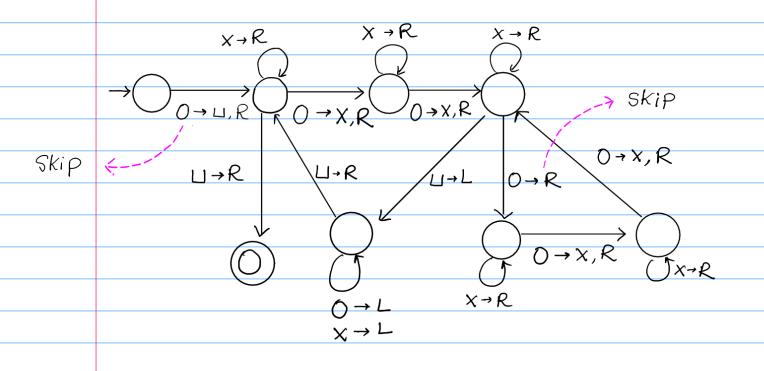
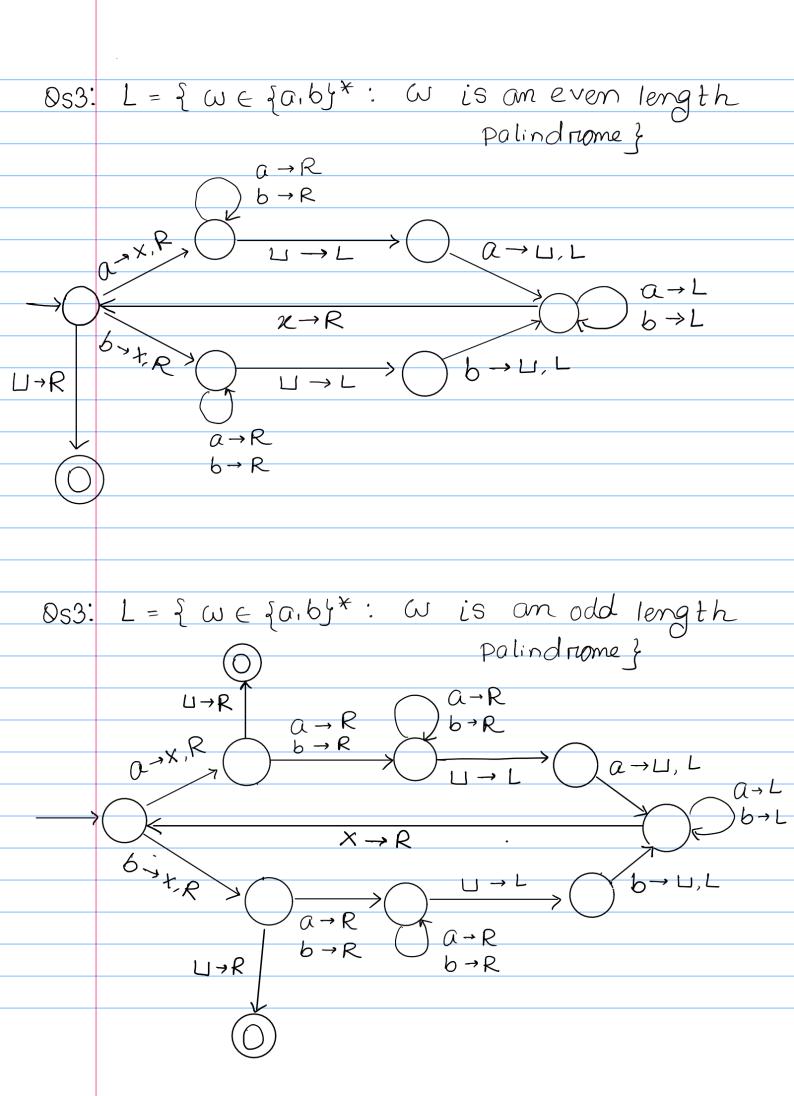
idea: skip one O, then cross the next two Os, Keep continuing it.



Qs2:  $L = \{ \omega \in \{0,1\}^* : \omega \text{ contains equal} \}$ amount of 0s and 1s} idea: for any O I can cross any 1 for any 1, I can cross any o No Need, () → R  $X \to L$  $X \to R$ 0, V, R U→R  $X \to R$ J.R  $1 \rightarrow L$  $X \to R$  $X \rightarrow L$ 



$$0.8.4 \quad L = \{ a^{i}b^{j}\#c^{K} \mid i \times j = K \text{ and } i,j,K \ge 0 \}$$

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 $X \to R$ 

