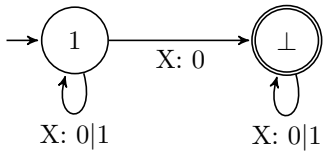


a)  $\mathcal{A}_{P \not\subseteq X}$



b)  $\mathcal{A}_{\exists P: P \not\subseteq X}$