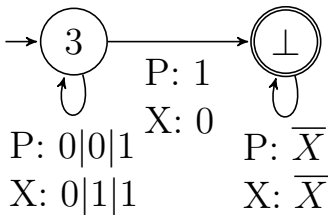


a)  $\mathcal{A}_{Sing(P)}$



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