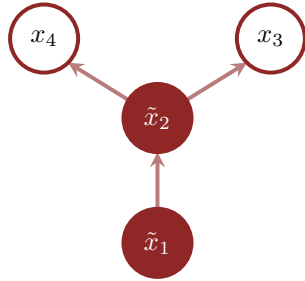
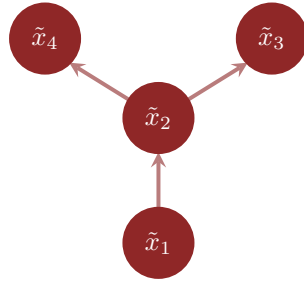


$$\tilde{x}_1 \sim \pi(x_1)$$



$$\begin{aligned}\tilde{x}_1 &\sim \pi(x_1) \\ \tilde{x}_2 &\sim \pi(x_2 \mid \tilde{x}_1)\end{aligned}$$



$$\begin{aligned}\tilde{x}_1 &\sim \pi(x_1) \\ \tilde{x}_2 &\sim \pi(x_2 \mid \tilde{x}_1) \\ \tilde{x}_3 &\sim \pi(x_3 \mid \tilde{x}_2) \\ \tilde{x}_4 &\sim \pi(x_4 \mid \tilde{x}_2)\end{aligned}$$