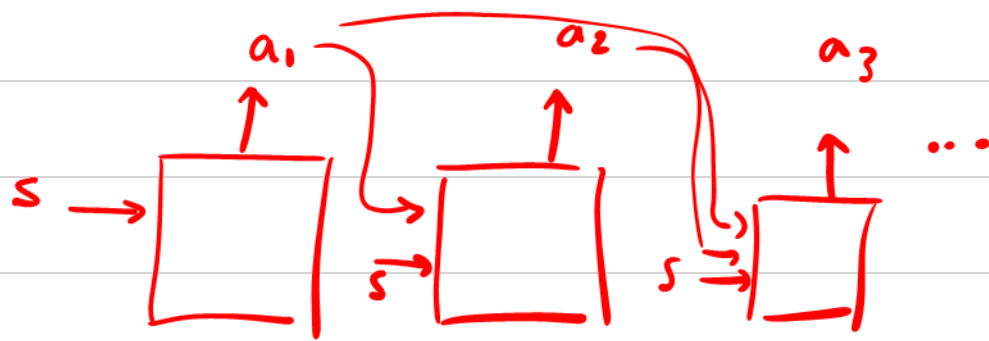


$$\pi_{\theta}(\underbrace{\underline{a}}_{(a_1 \dots a_d)} | s) = \prod_{i=1}^d \pi_{\theta_i}(a_i | s, a_1 \dots a_{i-1})$$



$$s \rightarrow \begin{cases} \mu_1, \Sigma_1, w_1 \\ \mu_2, \Sigma_2, w_2 \\ \mu_3, \Sigma_3, w_3 \end{cases} \quad \underline{a} \sim \sum w_i \mathcal{N}(\mu_i, \Sigma_i)$$

$(\underline{s}, \underline{a})$

