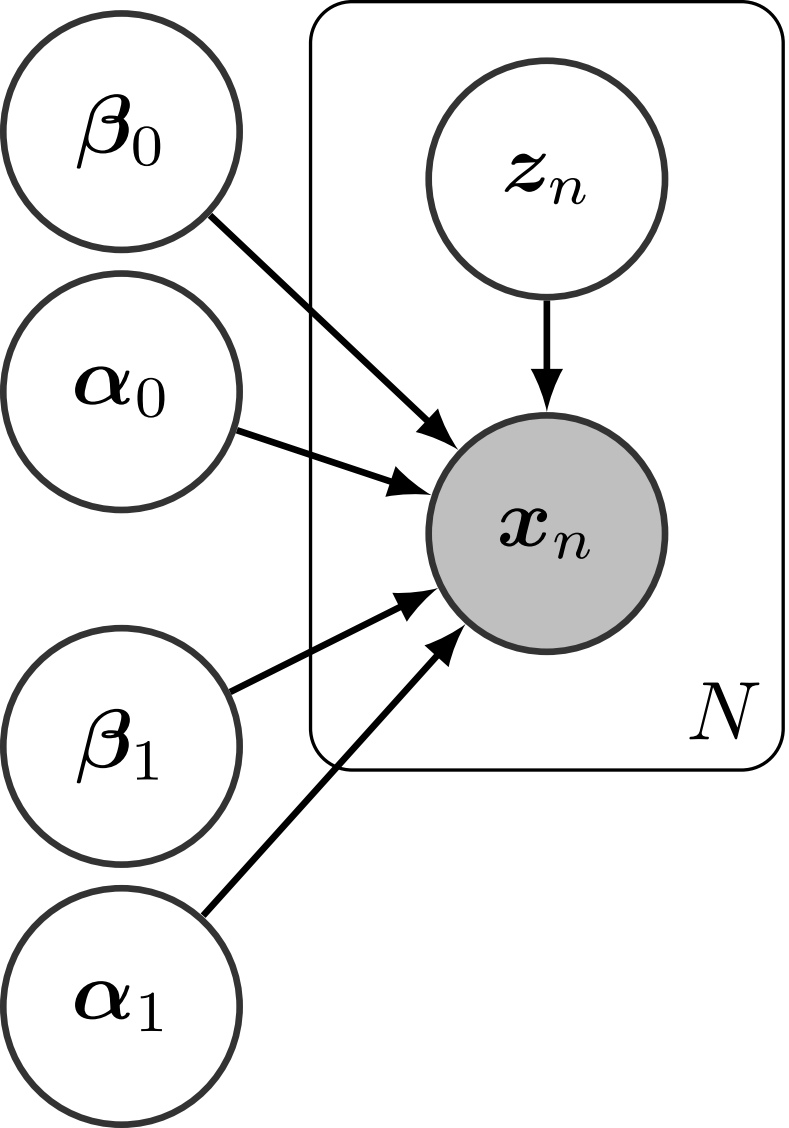

$$\boldsymbol{z}_n \sim \mathcal{N}_k(0, I)$$

$$\boldsymbol{x}_n \sim \mathcal{N}_d(f(\boldsymbol{z}_n : \boldsymbol{\beta}, \alpha), I)$$

$$\boldsymbol{\beta}_0 \sim \mathcal{N}_{k \times d_0}(0, I)$$
$$\boldsymbol{\alpha}_0 \sim \mathcal{N}_{d_0}(0, I)$$
$$\boldsymbol{\beta}_1 \sim \mathcal{N}_{d_0 \times d_1}(0, I)$$
$$\boldsymbol{\alpha}_1 \sim \mathcal{N}_{d_1}(0, I)$$