

$p(z|“\text{Class 1}”), z \sim \mathcal{D}^{(k')}$

$p(z|“\text{Class 2}”), z \sim \mathcal{D}^{(k')}$

- $\bar{z} \sim \mathcal{S}(\mathcal{N}(0, I); \kappa)$ in Class 1
- $\bar{z} \sim \mathcal{S}(\mathcal{N}(0, I); \kappa)$ in Class 2

