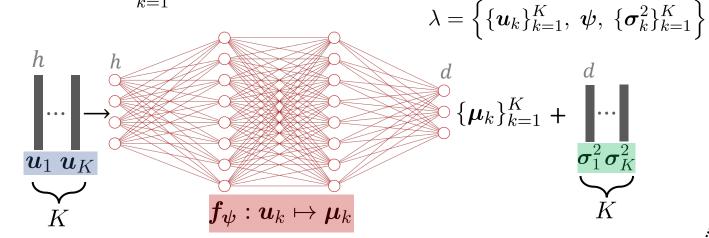
Pseudo-inputs prior

learnable pseudo-inputs

$$p_{\lambda}(oldsymbol{z}) = rac{1}{K} \sum_{k=1}^{K} \mathcal{N}ig(oldsymbol{z}; oldsymbol{f_{\psi}}(oldsymbol{u_k}), \mathbf{diag}(oldsymbol{\sigma_k^2})ig)
ightarrow \mathsf{mixture} \ \mathsf{of} \ \mathsf{diagonal} \ \mathsf{Gaussians}$$

learnable covariances



learnable encoder