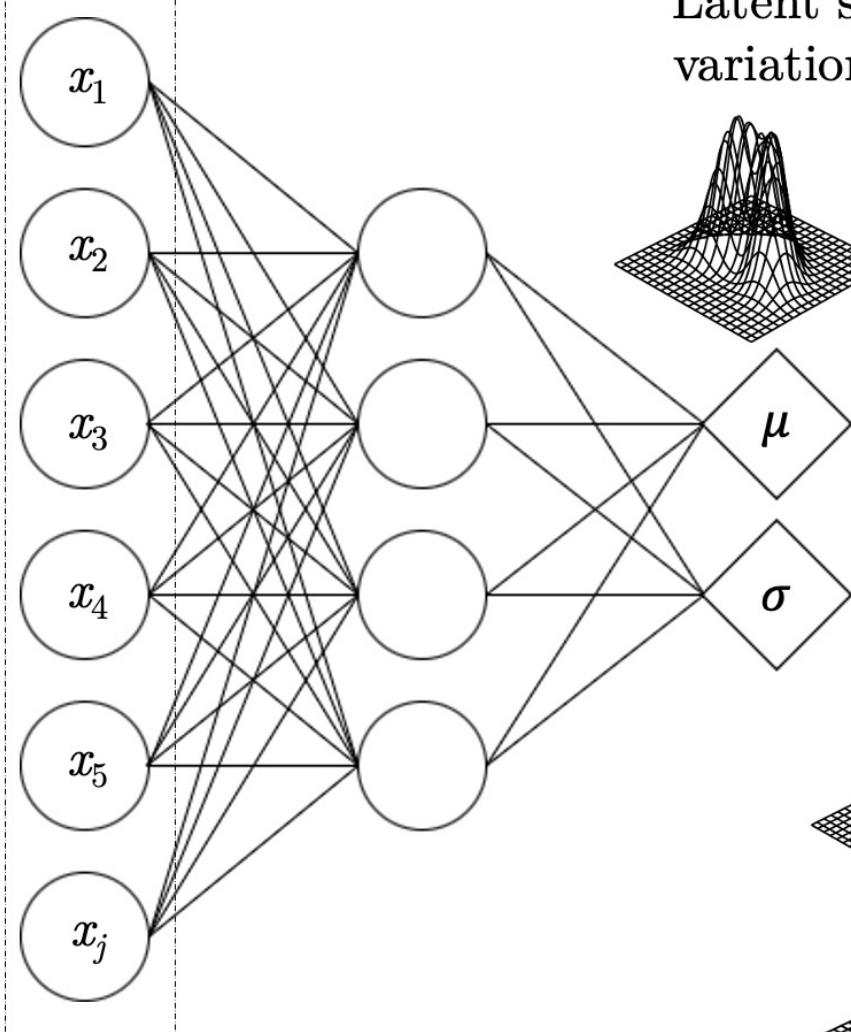
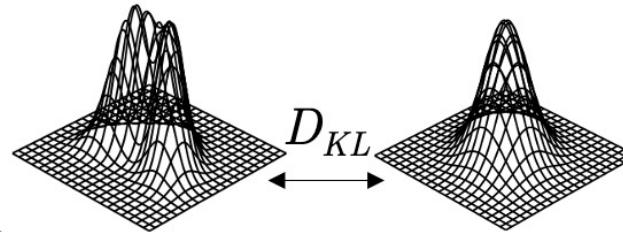


Latent space learnt with  
variational Bayes ELBO

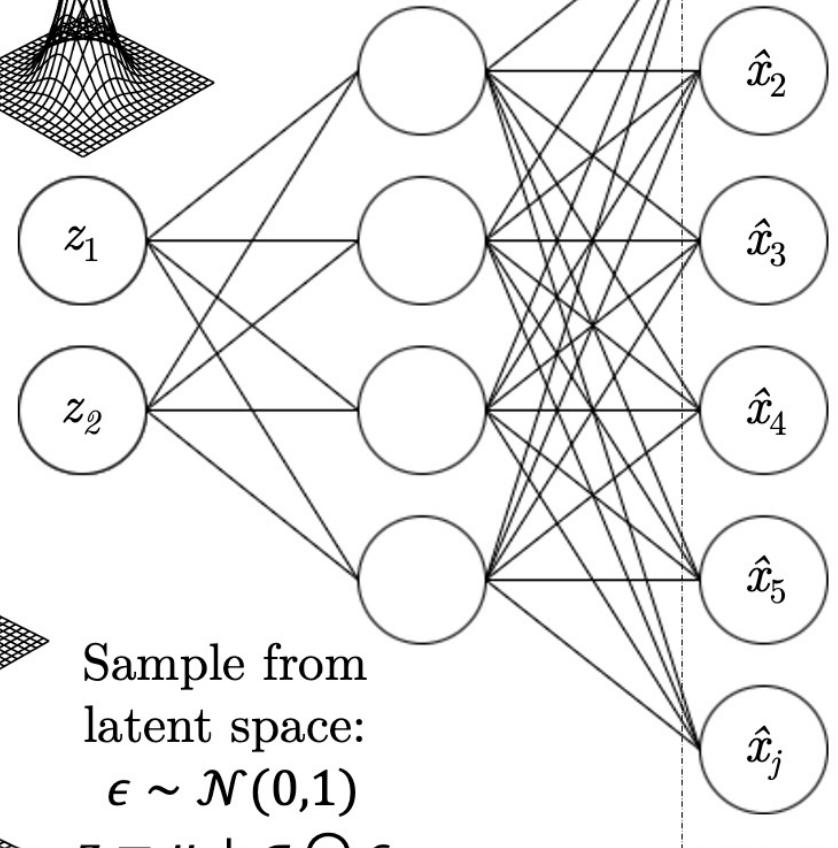
Inputs  $x$



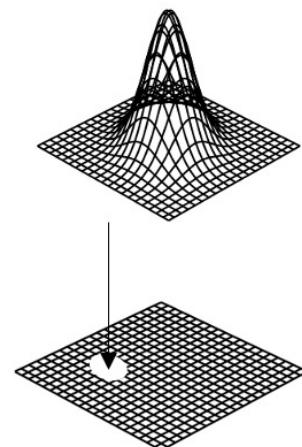
Probabilistic  
encoder  $q_\phi(z | x)$



$\Rightarrow$



Probabilistic  
decoder  $\log p_\theta(x | z)$



Sample from  
latent space:  
 $\epsilon \sim \mathcal{N}(0,1)$   
 $z = \mu + \sigma \odot \epsilon$