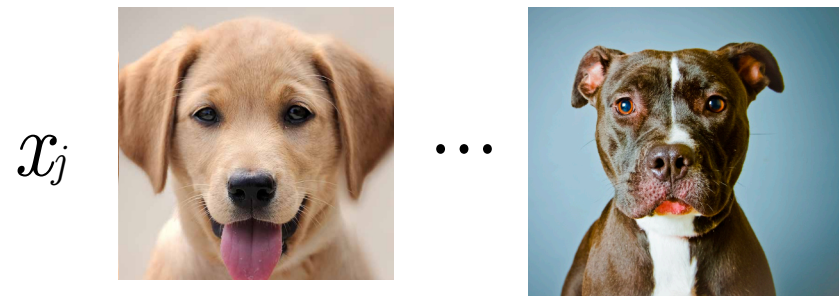


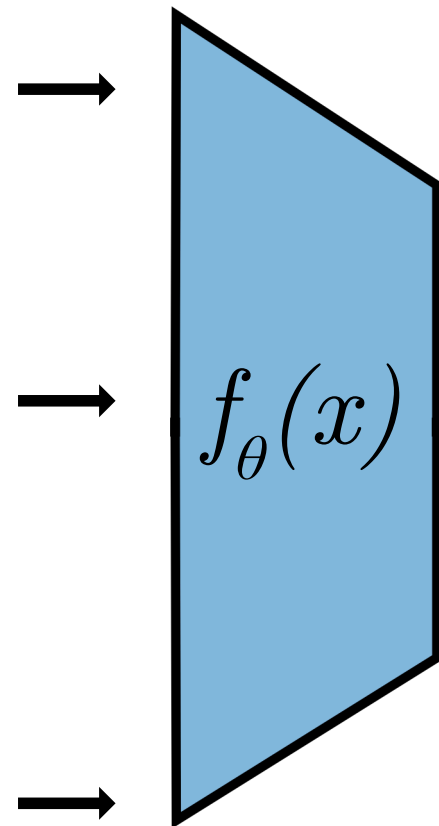
Positive Pair



Negative Samples

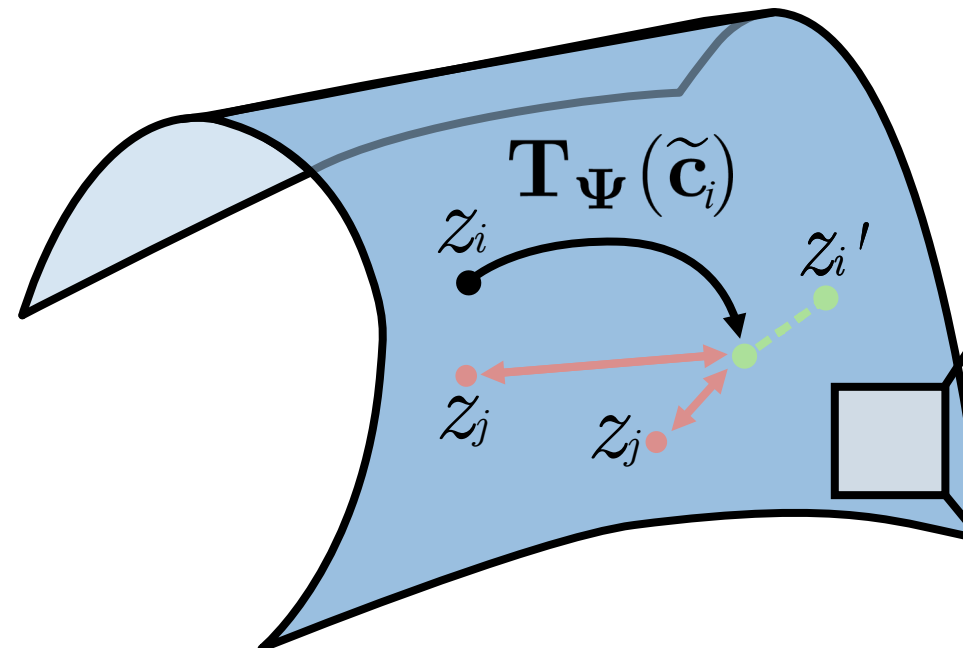


Backbone



z_i
 z_i'
 $z_j \in \mathcal{N}$

Lie Group Manifold
in Latent Space



Repel \longleftrightarrow
 Attract $---$

Conditional VAE Framework

