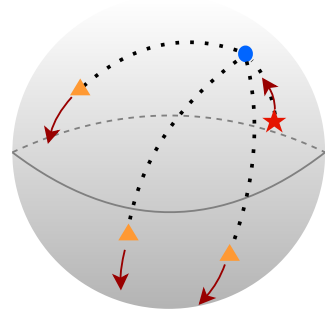


$\mathcal{L}_{\text{ArcLoss}}$



- codebook
- ★ top-k nearest latent vectors
- ▲ latent vectors