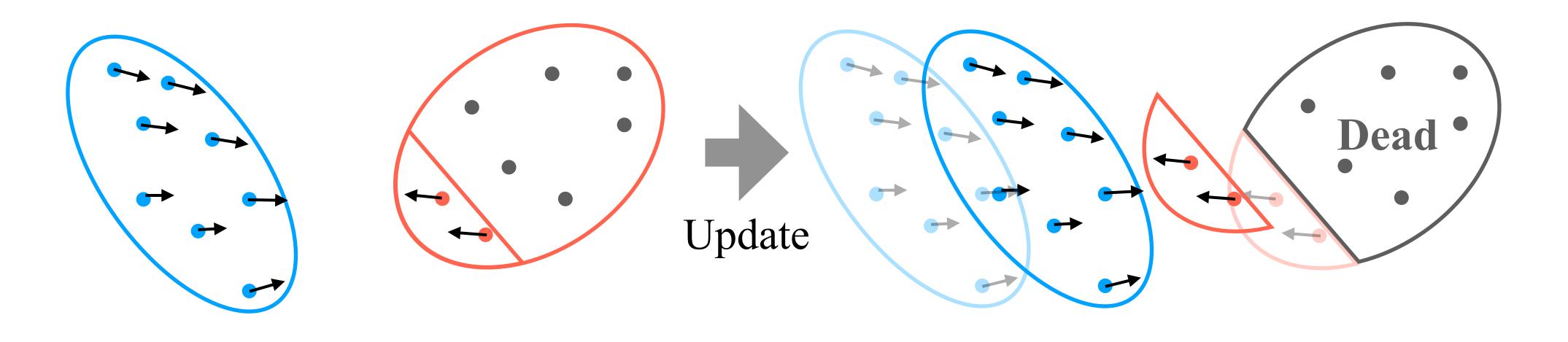
Vanilla VQ

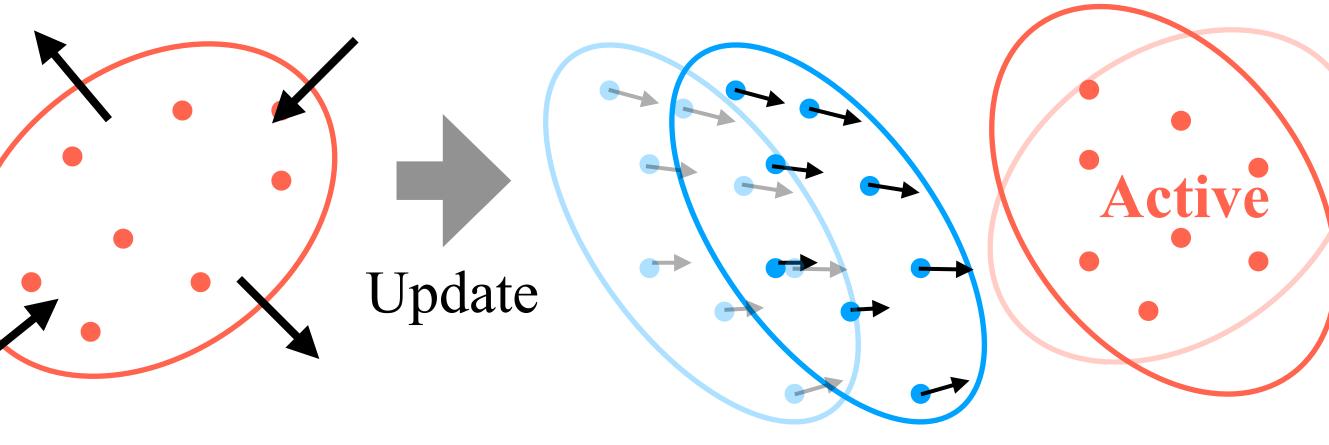
SimVQ

No Gradient on Dead Codes

Disjoint Optimization on C

Update CW w/ Latent Basis W All Codes Active on CW





Data Representation VQ Codebook C $f_{\theta}(x)$

Partially Optimized Codes

Data Representation VQ Codebook CW $f_{\theta}(x)$ Frozen

← Gradient