Top-5 nearest neighbors in low-dimension
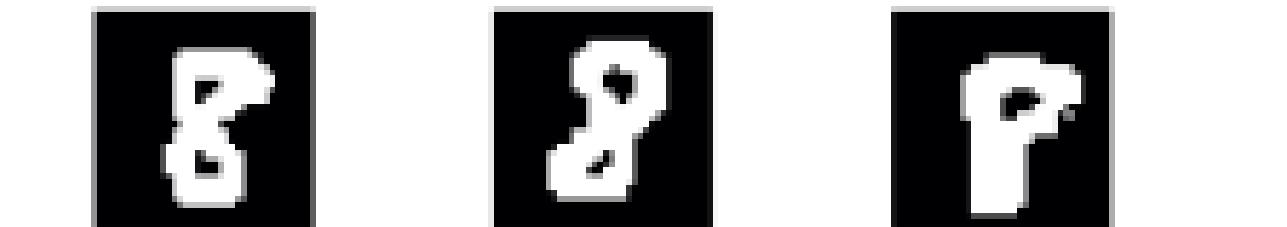
Ambient space

ℓ_∞-norm distortion

ℓ_2-norm distortion