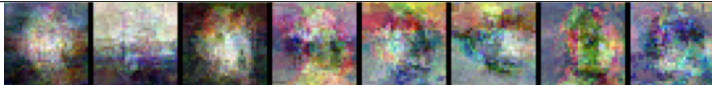


Input
point

Tangent vectors



Local PCA (no sharing across regions)



Contractive autoencoder