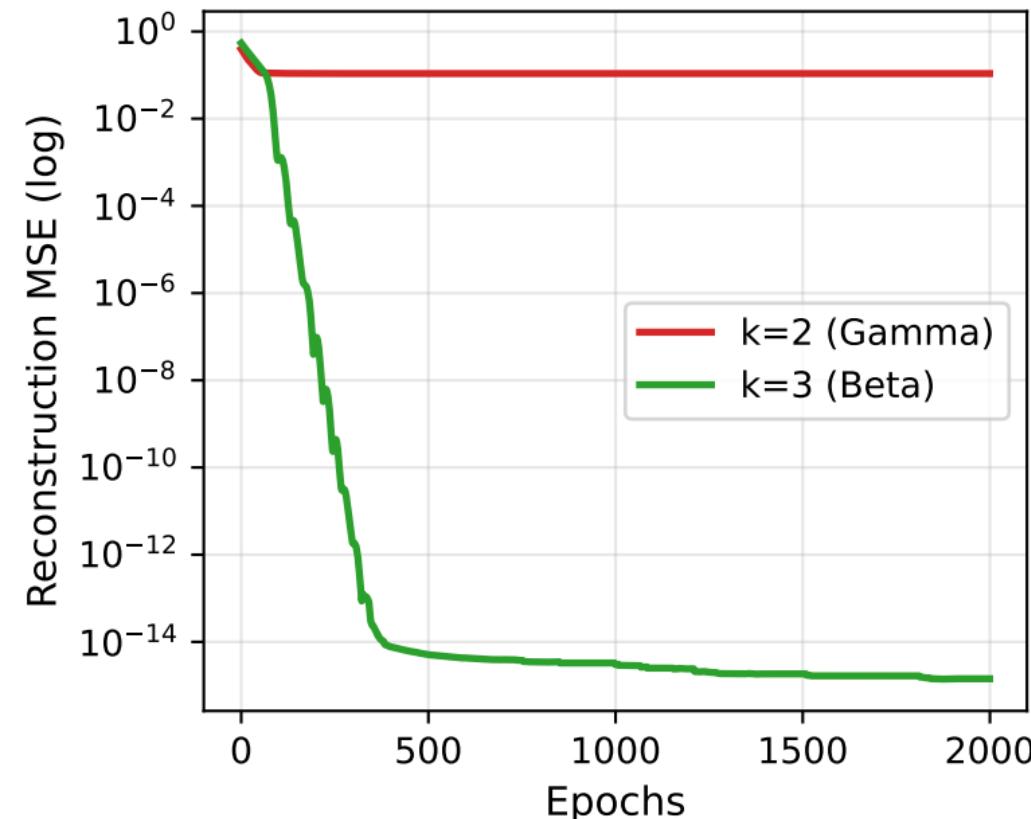
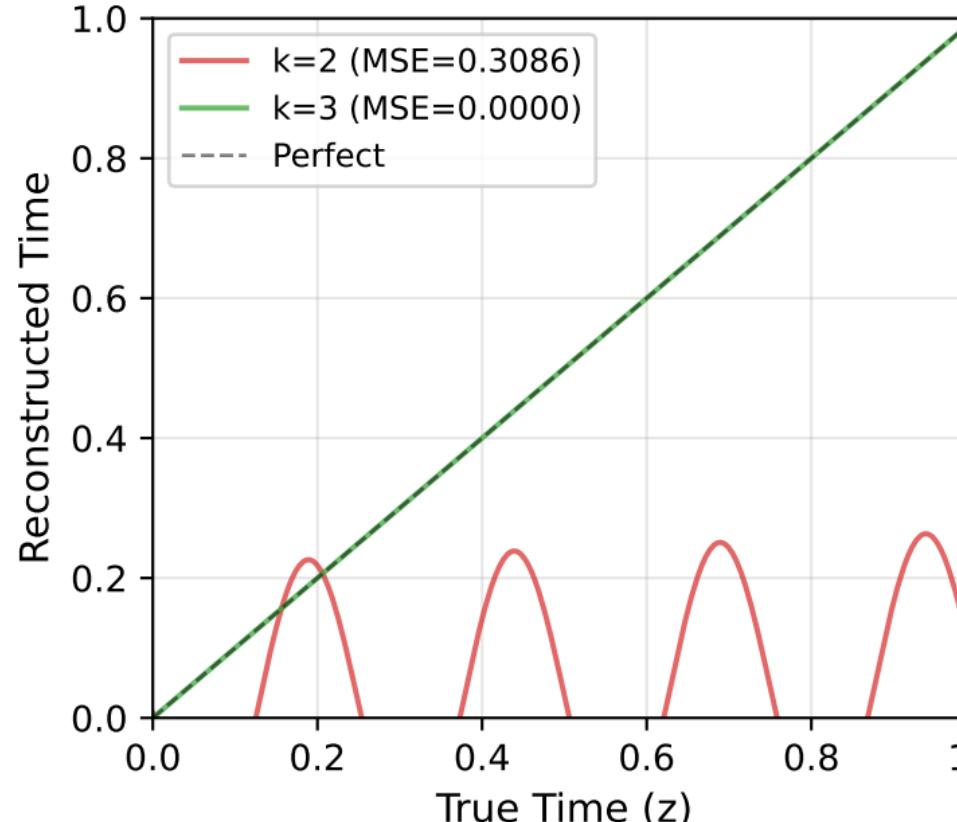


Linear Compression: $k=2$ Cannot Preserve Time Dimension

A. Learning Dynamics



B. Time Reconstruction



C. k=3 Latent Space (Helix Preserved)

