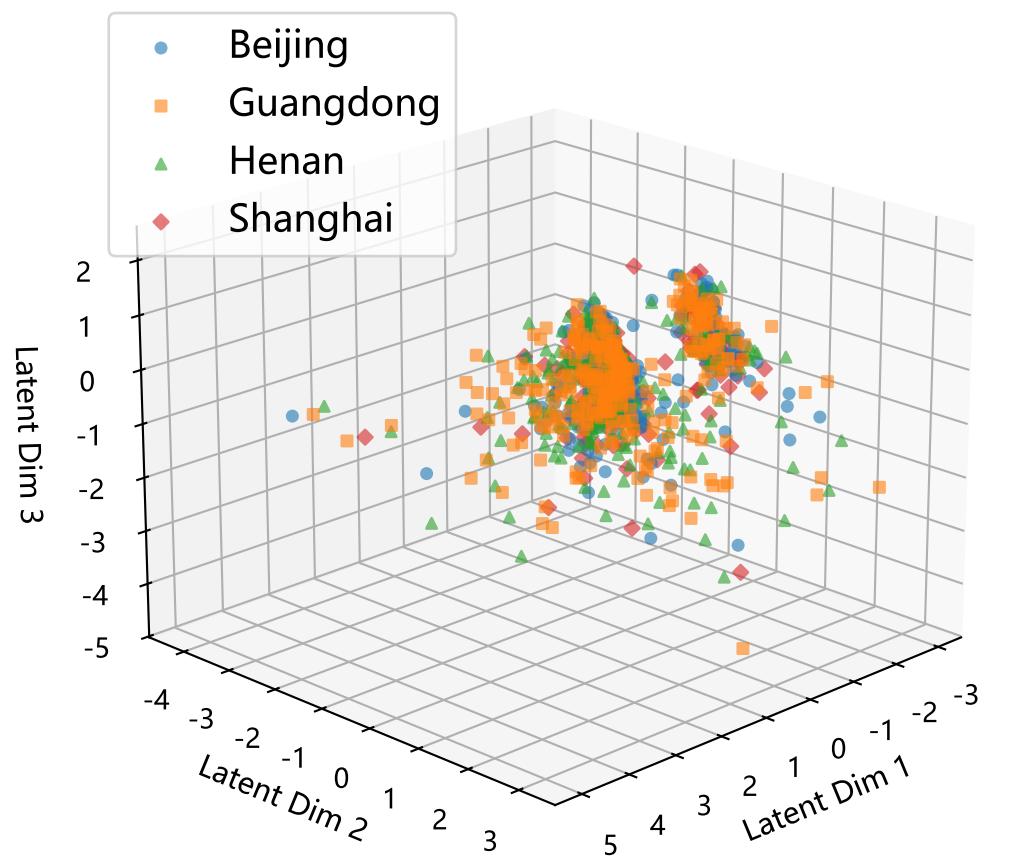
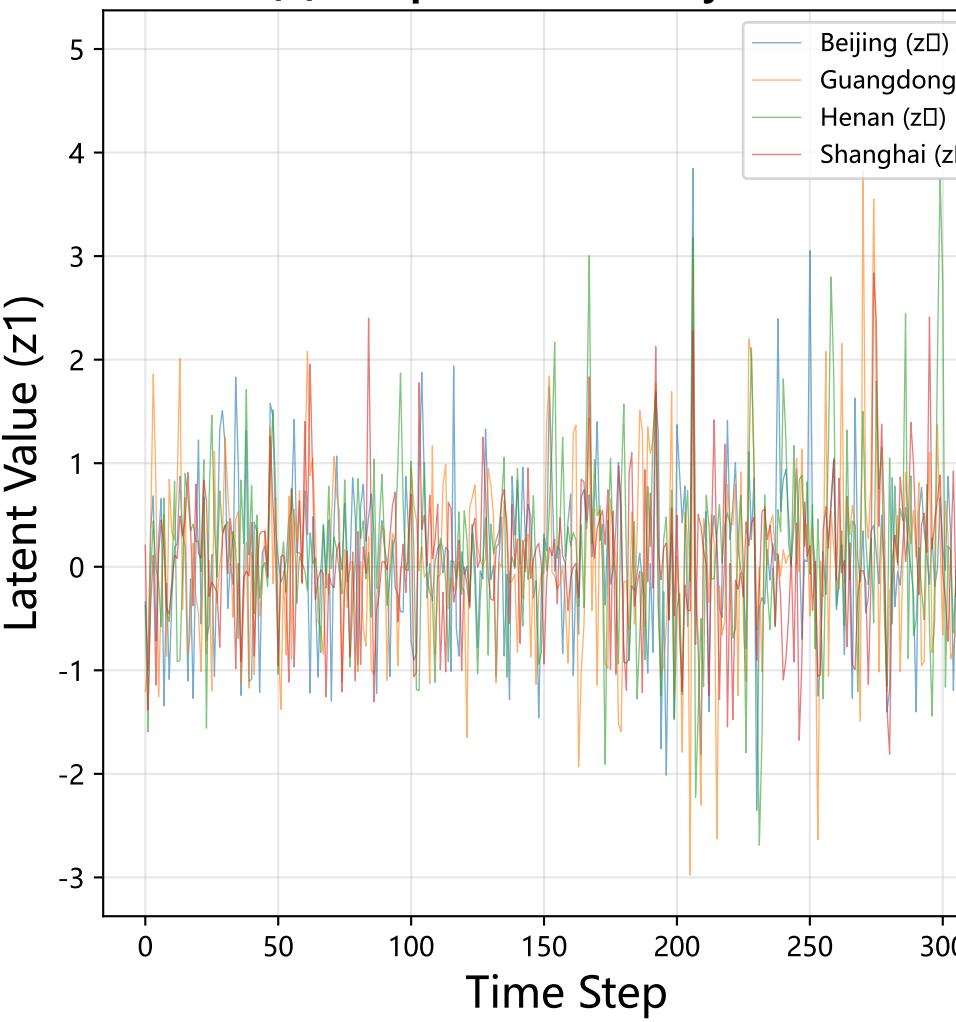
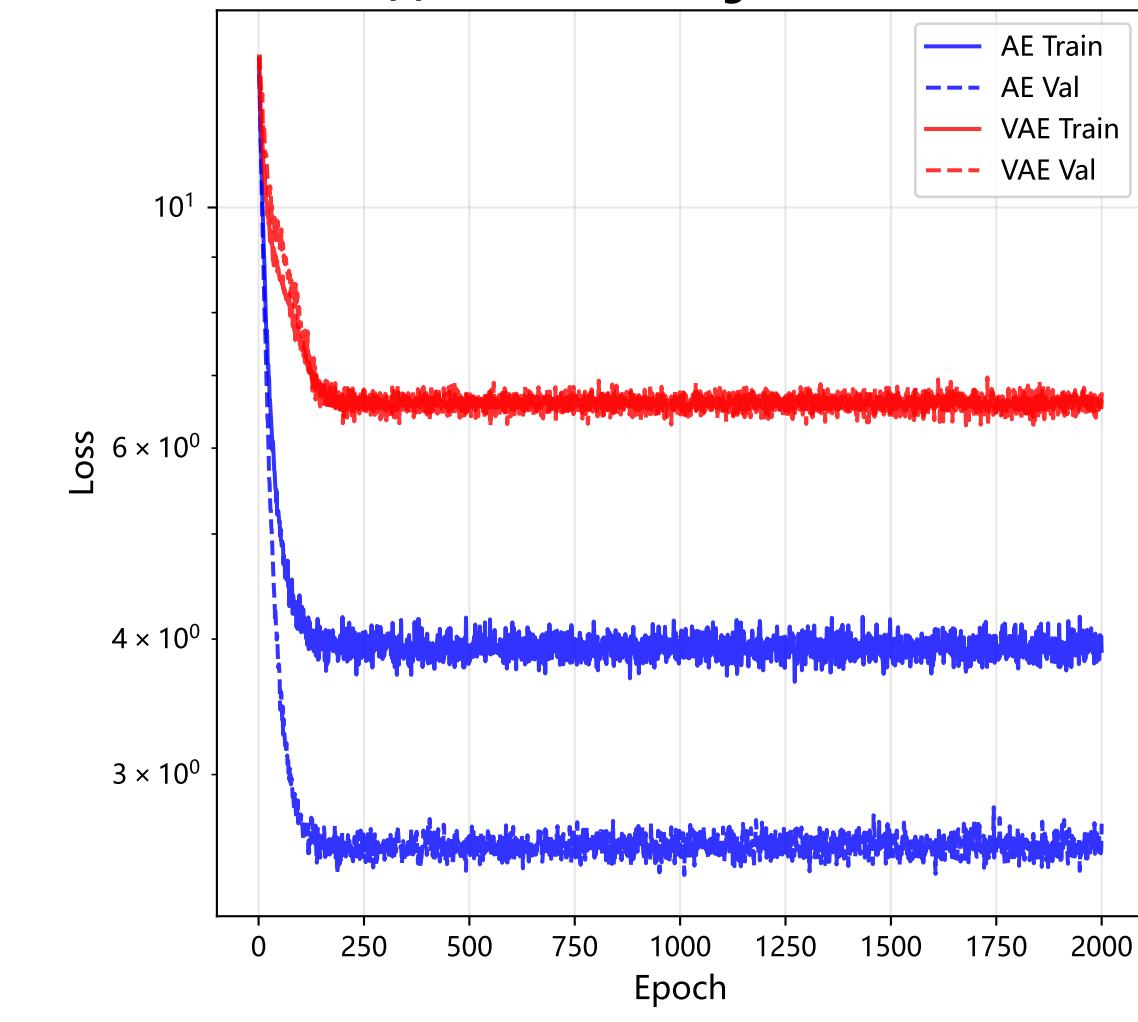
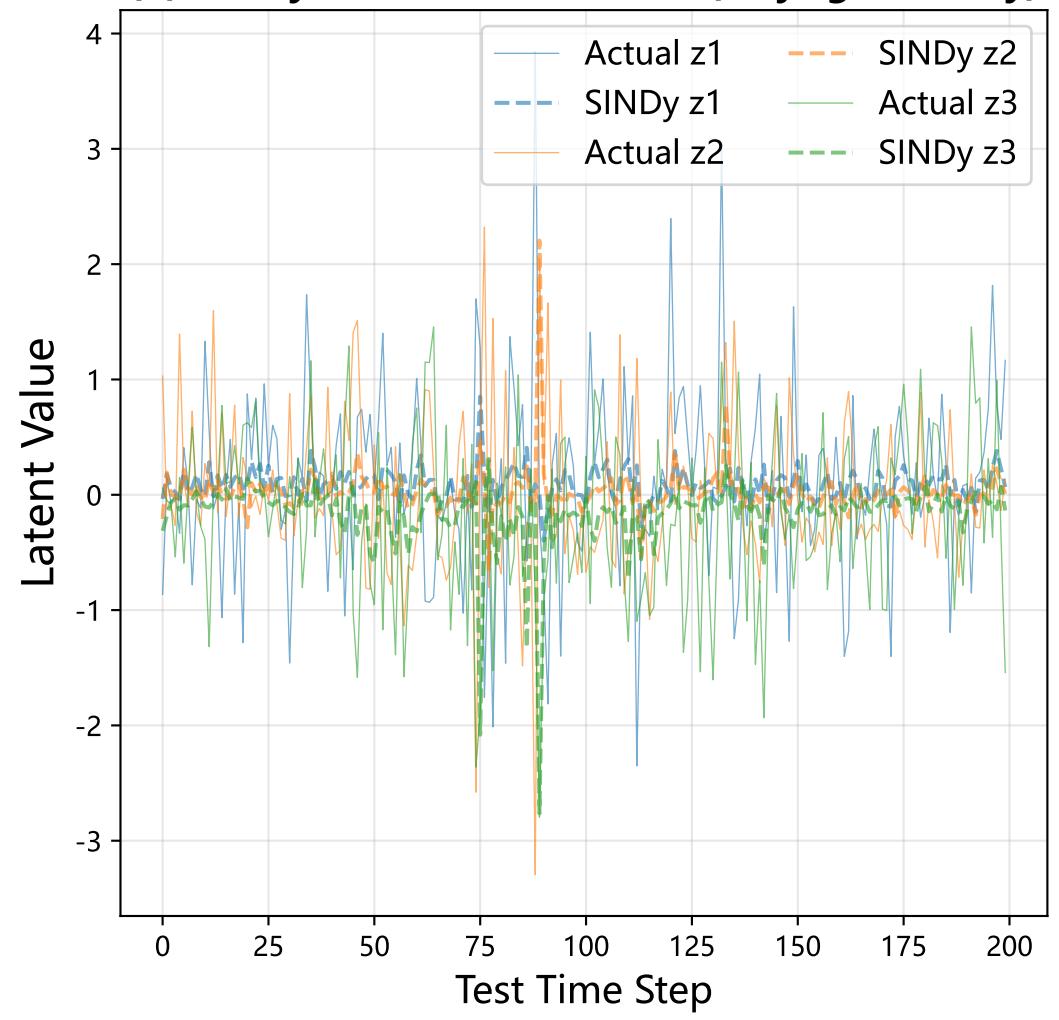


(a) 3D Latent Space by Province**(b) Temporal Latent Trajectories****(c) AE/VAE Training Loss Curves****(d) SINDy Prediction vs Actual (Beijing, 200-day)****(e) SINDy Coefficient Magnitude Heatmap**