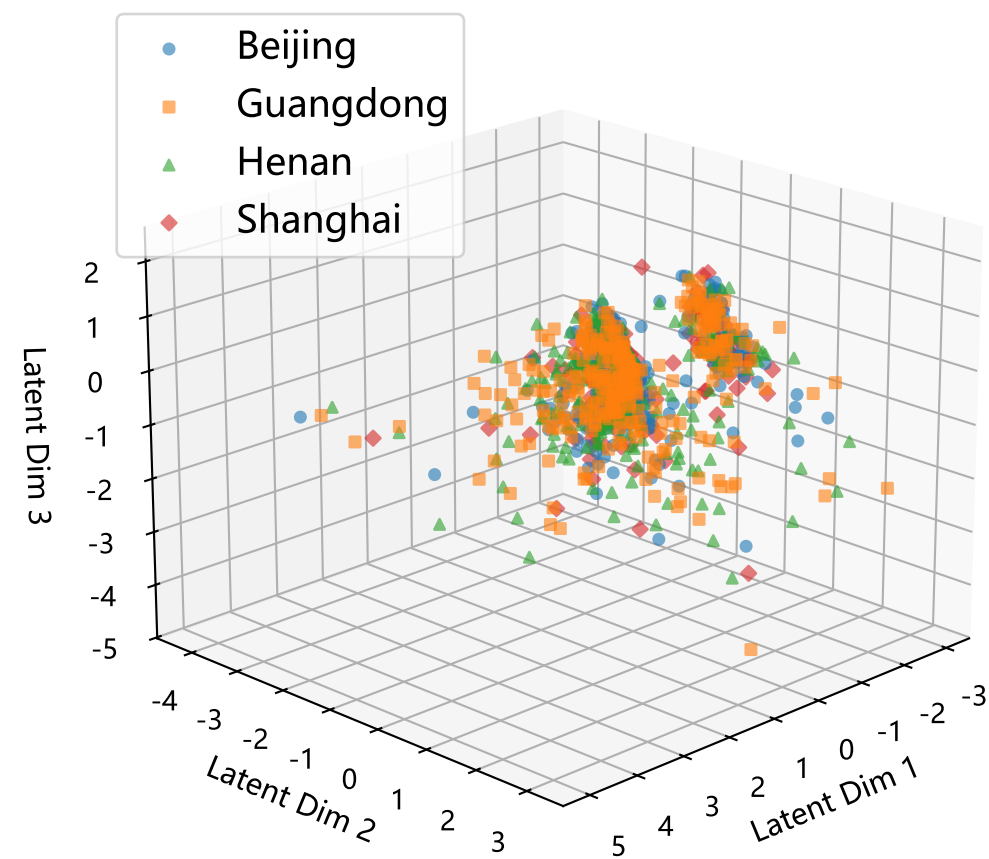
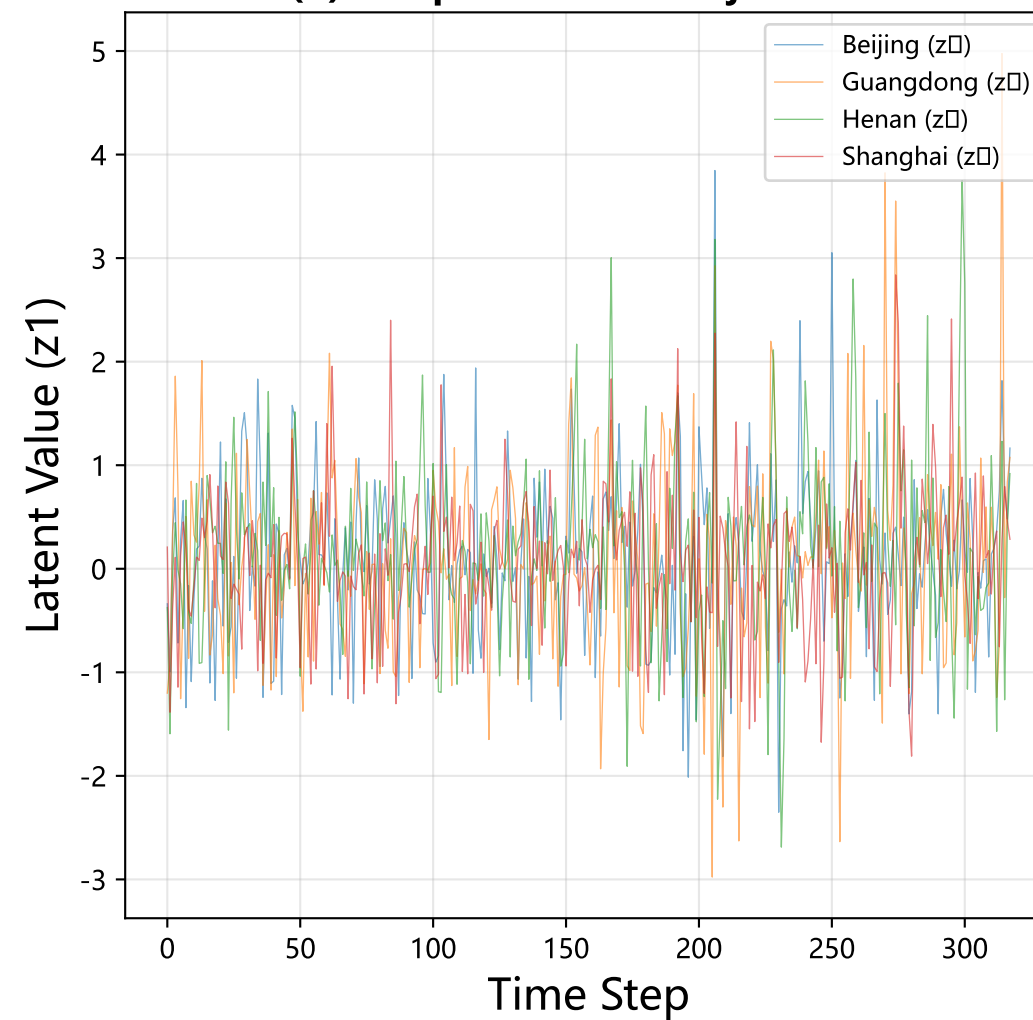


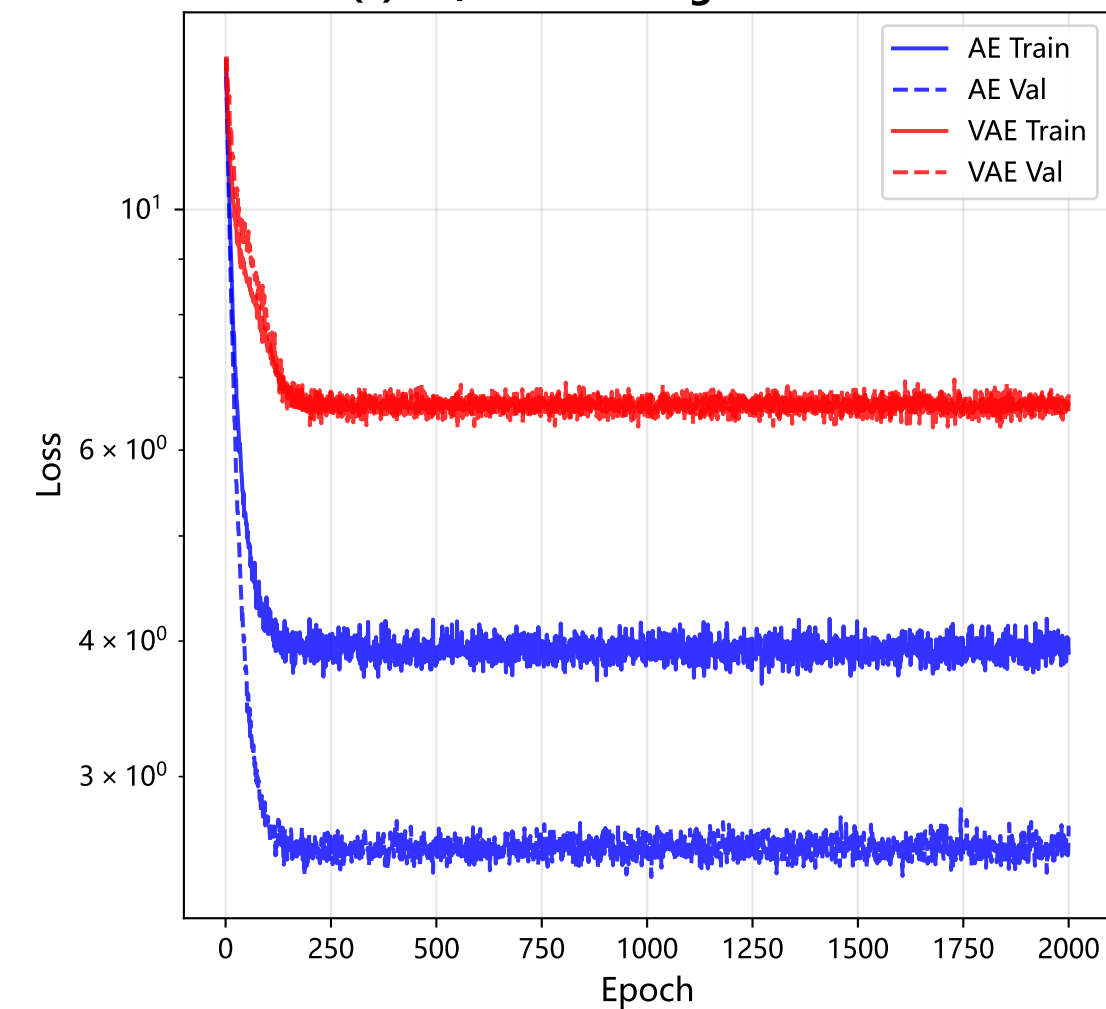
(a) 3D Latent Space by Province



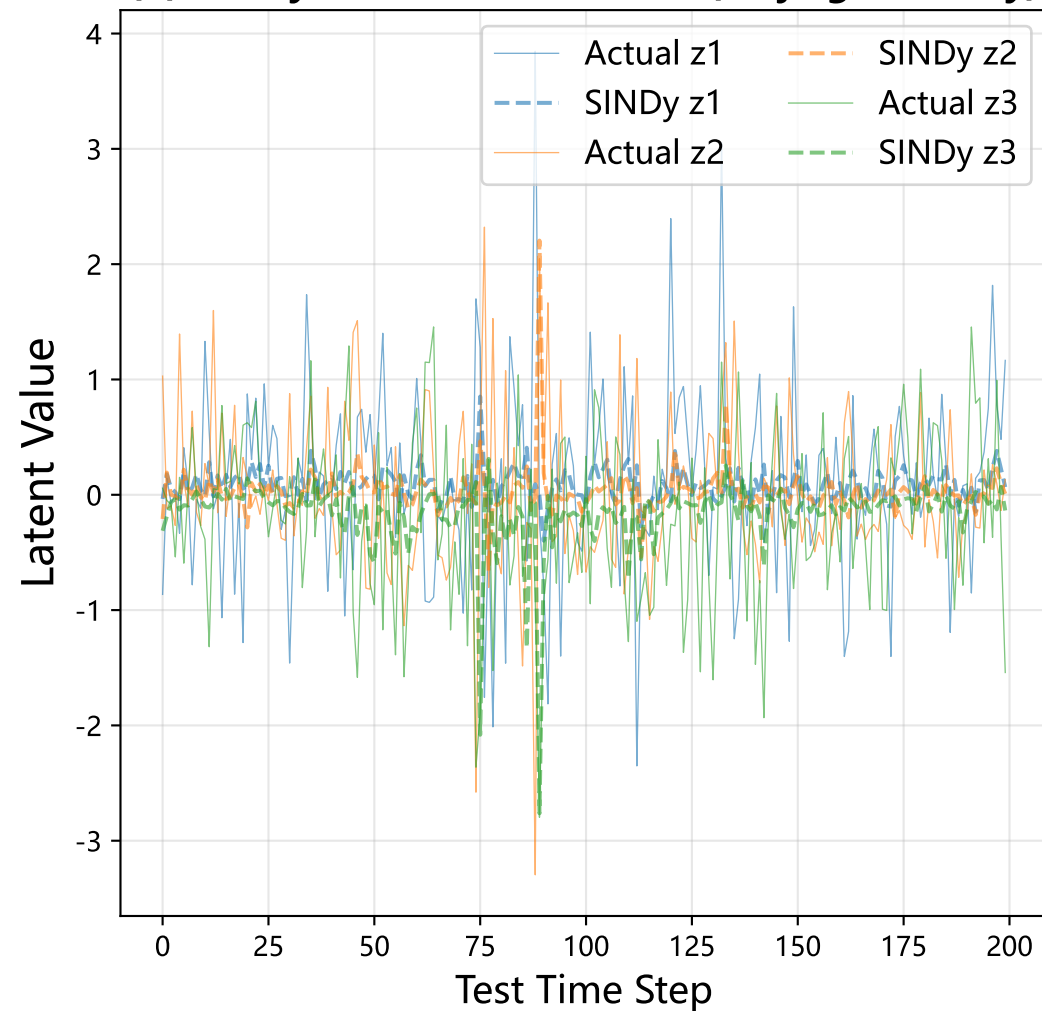
(b) Temporal Latent Trajectories



(c) AE/VAE Training Loss Curves



(d) SINDy Prediction vs Actual (Beijing, 200-day)



(e) SINDy Coefficient Magnitude Heatmap

