Comparative Analysis of Clustering Performance Across Neural Architectures
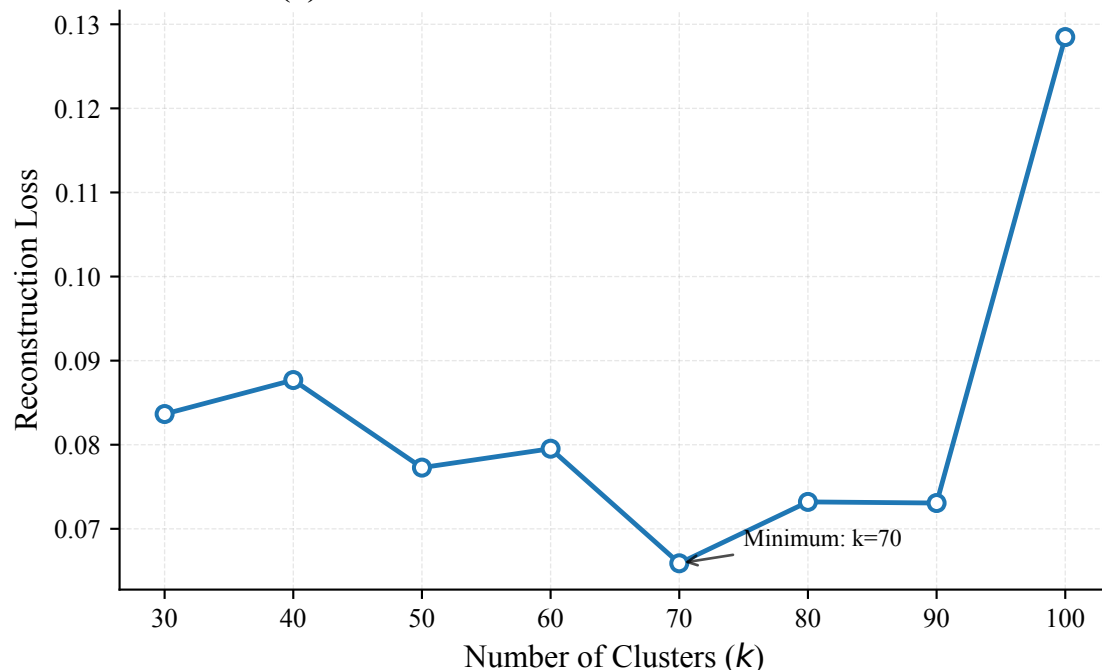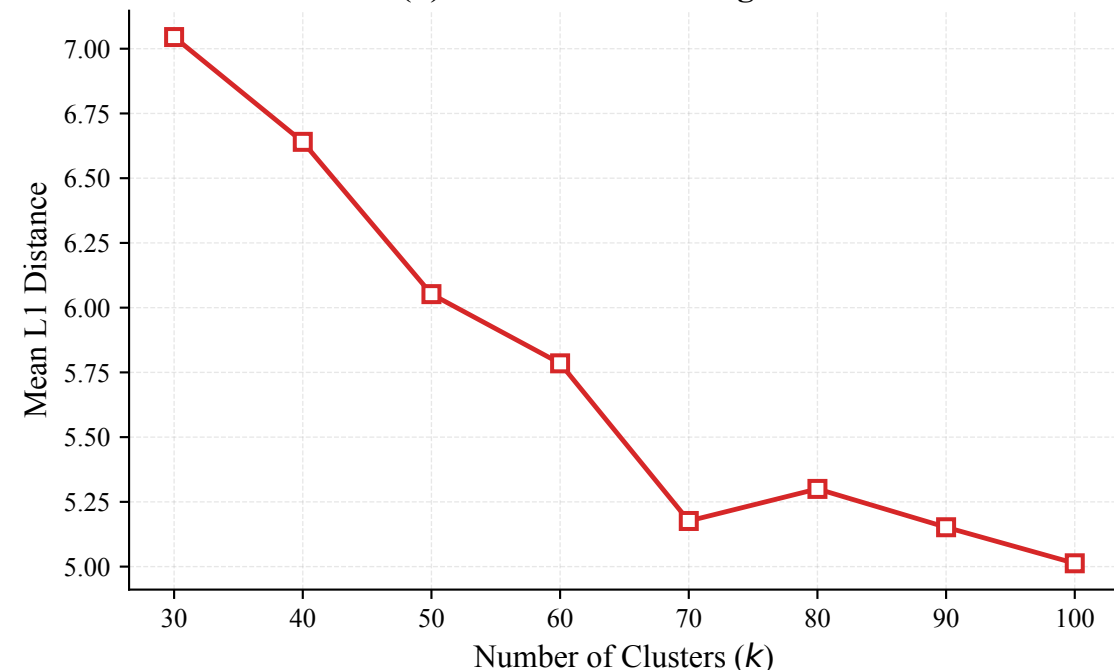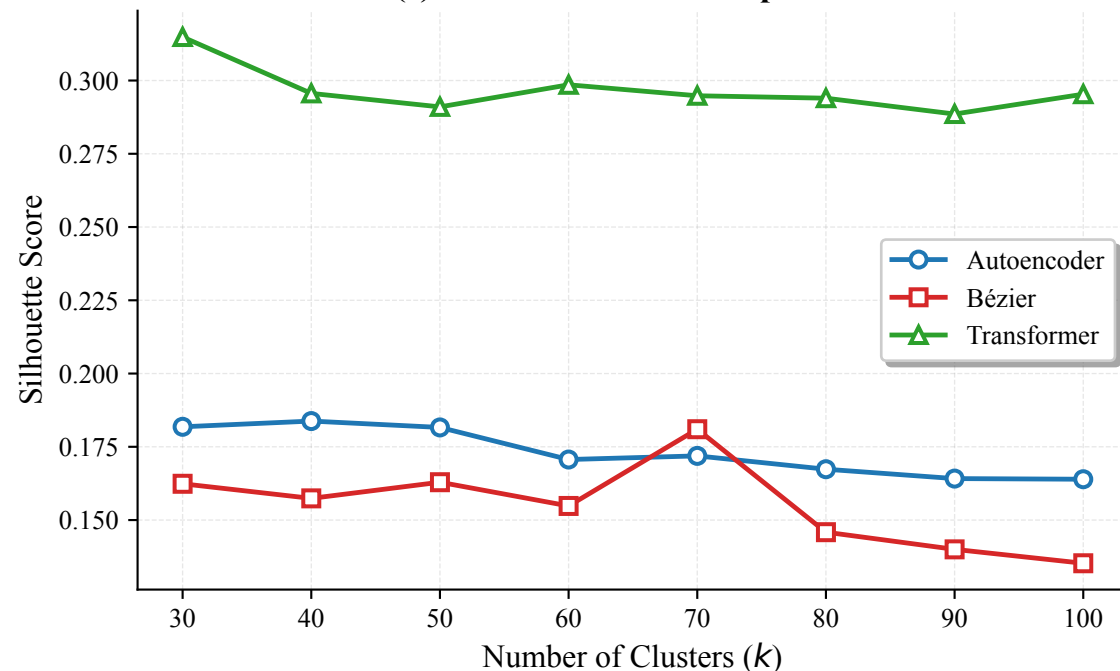
(a) Autoencoder Reconstruction Performance
Minimum: k=70

(b) Bézier Curve Fitting Error

(c) Silhouette Score Comparison
Autoencoder
Bézier
Transformer

(d) Davies-Bouldin Index Comparison
Autoencoder
Bézier
Transformer