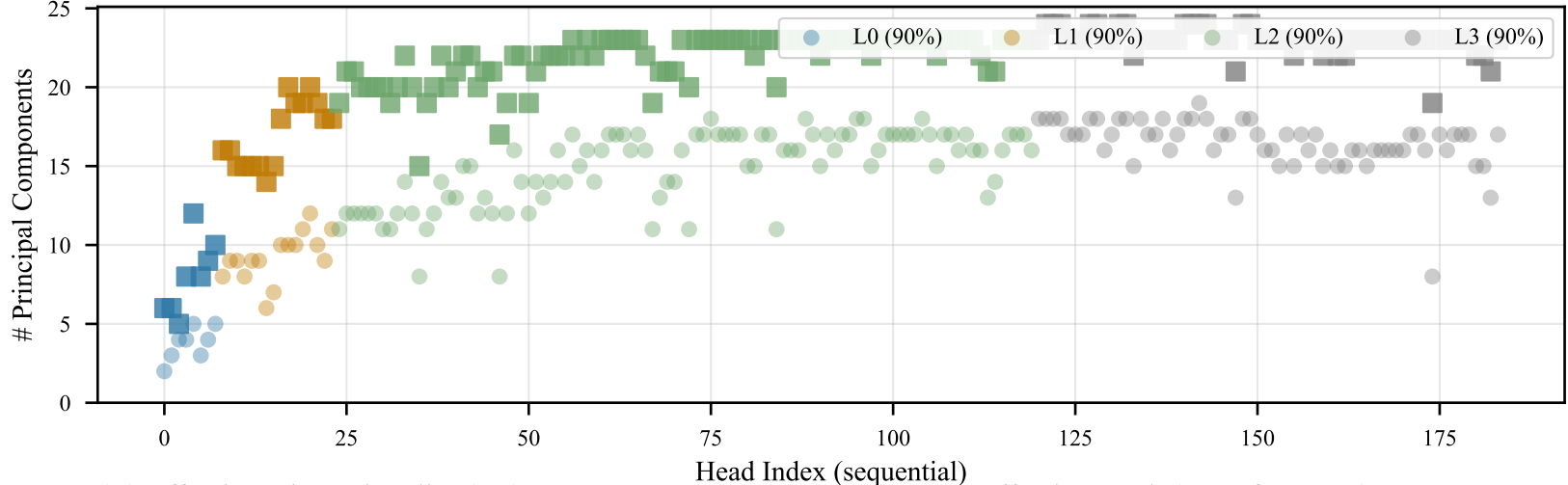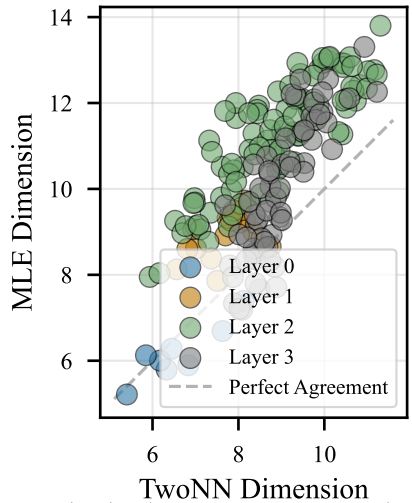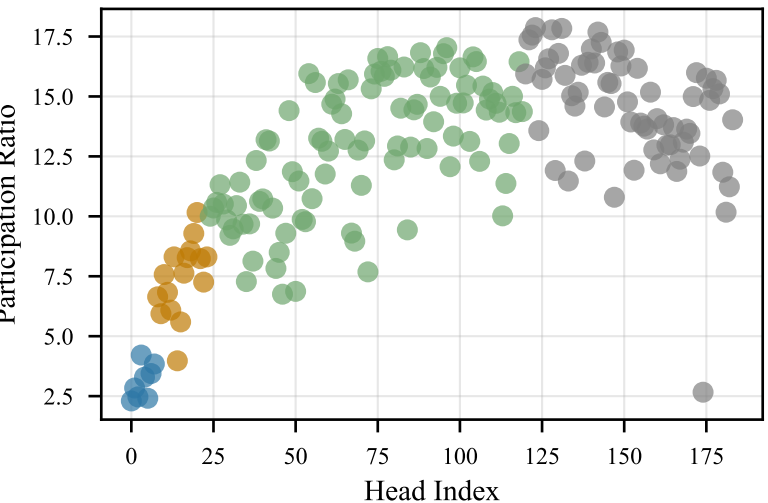Intrinsic Dimensionality Analysis of HTSAT Attention Heads

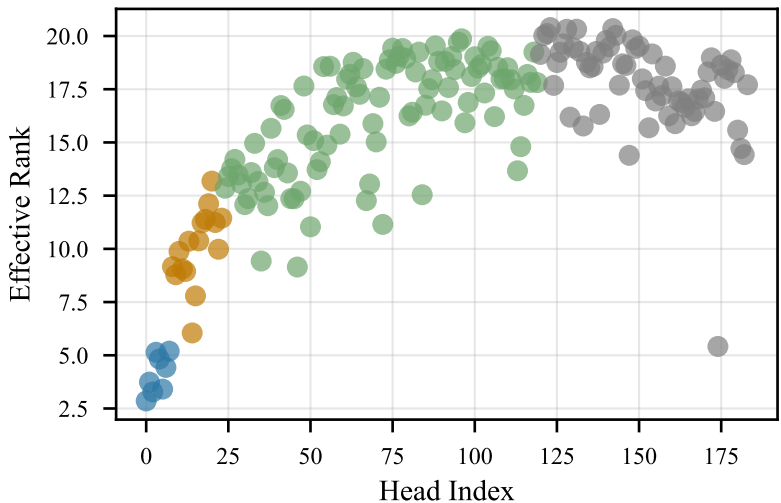(A) Linear Dimensionality: PCA Components Required
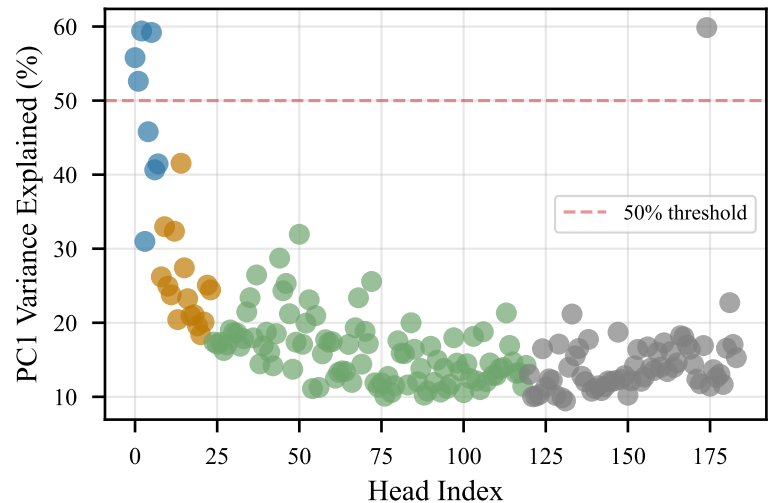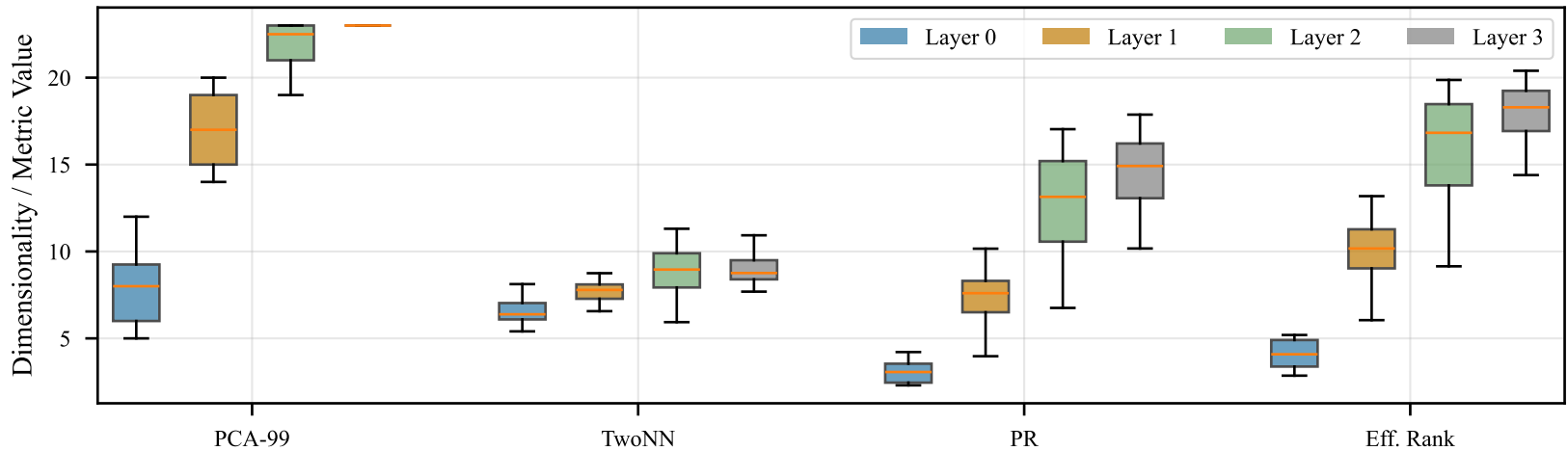(B) Nonlinear ID Estimators
(C) Effective Dimensionality (PR)
(D) Effective Rank (exp of entropy)
(E) First Principal Component Dominance
(F) Dimensionality Metrics by Layer
(G) Metric Correlations