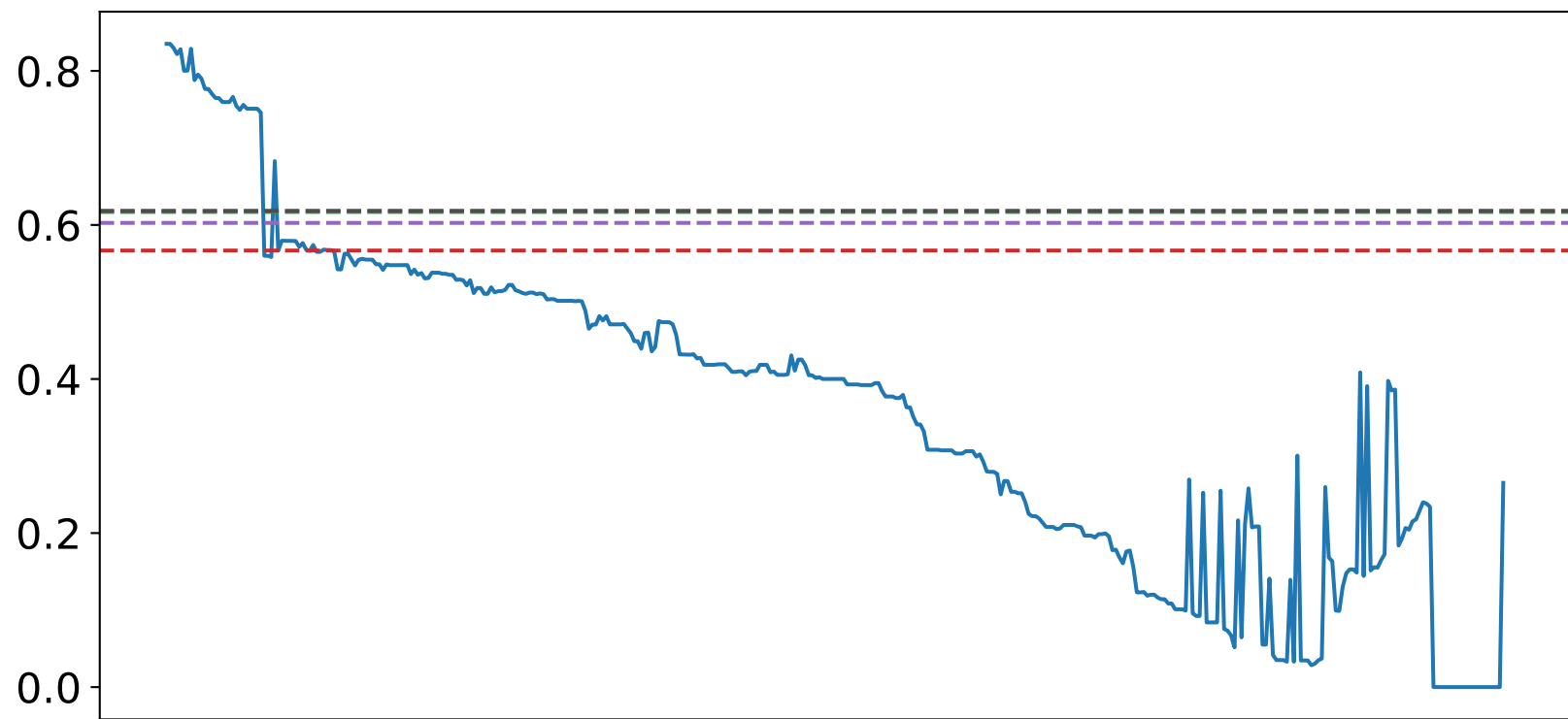
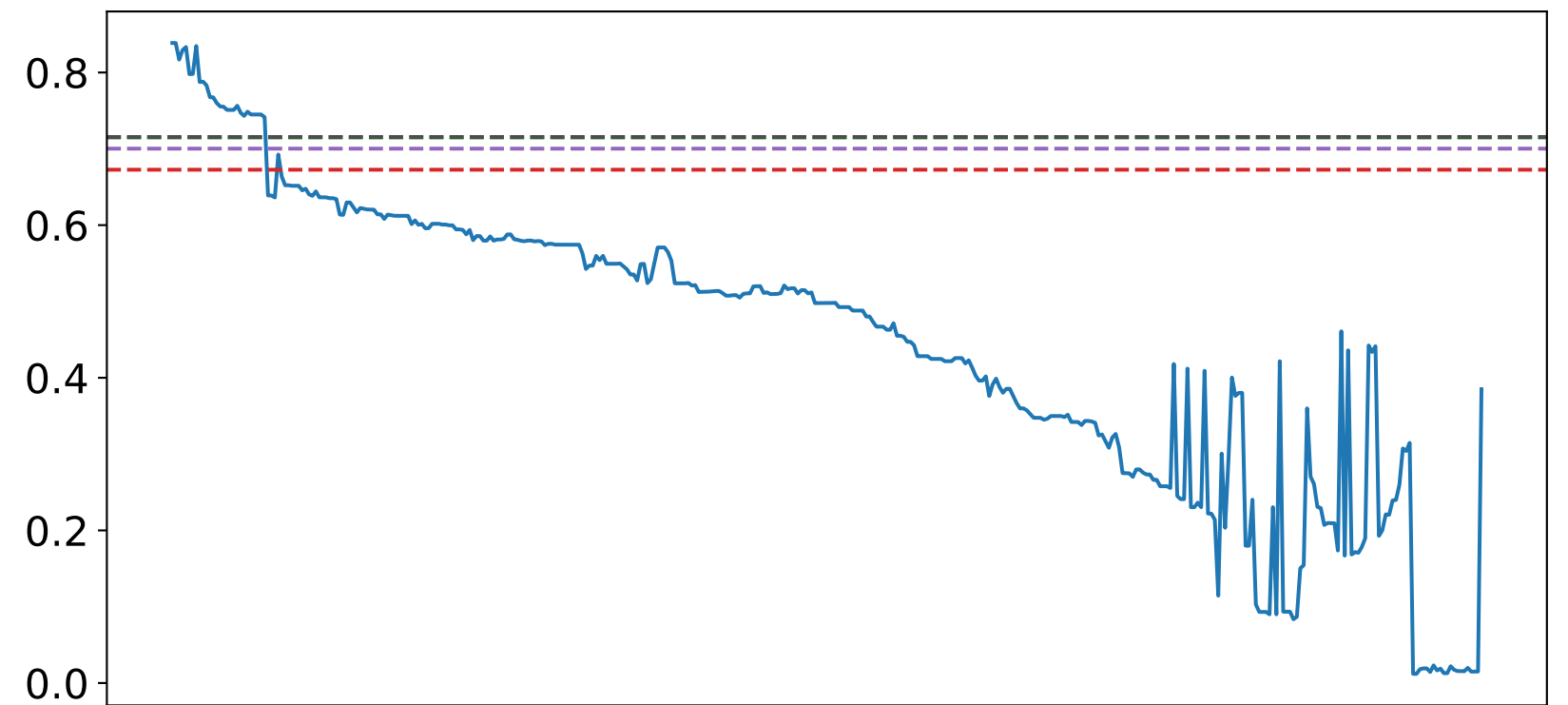


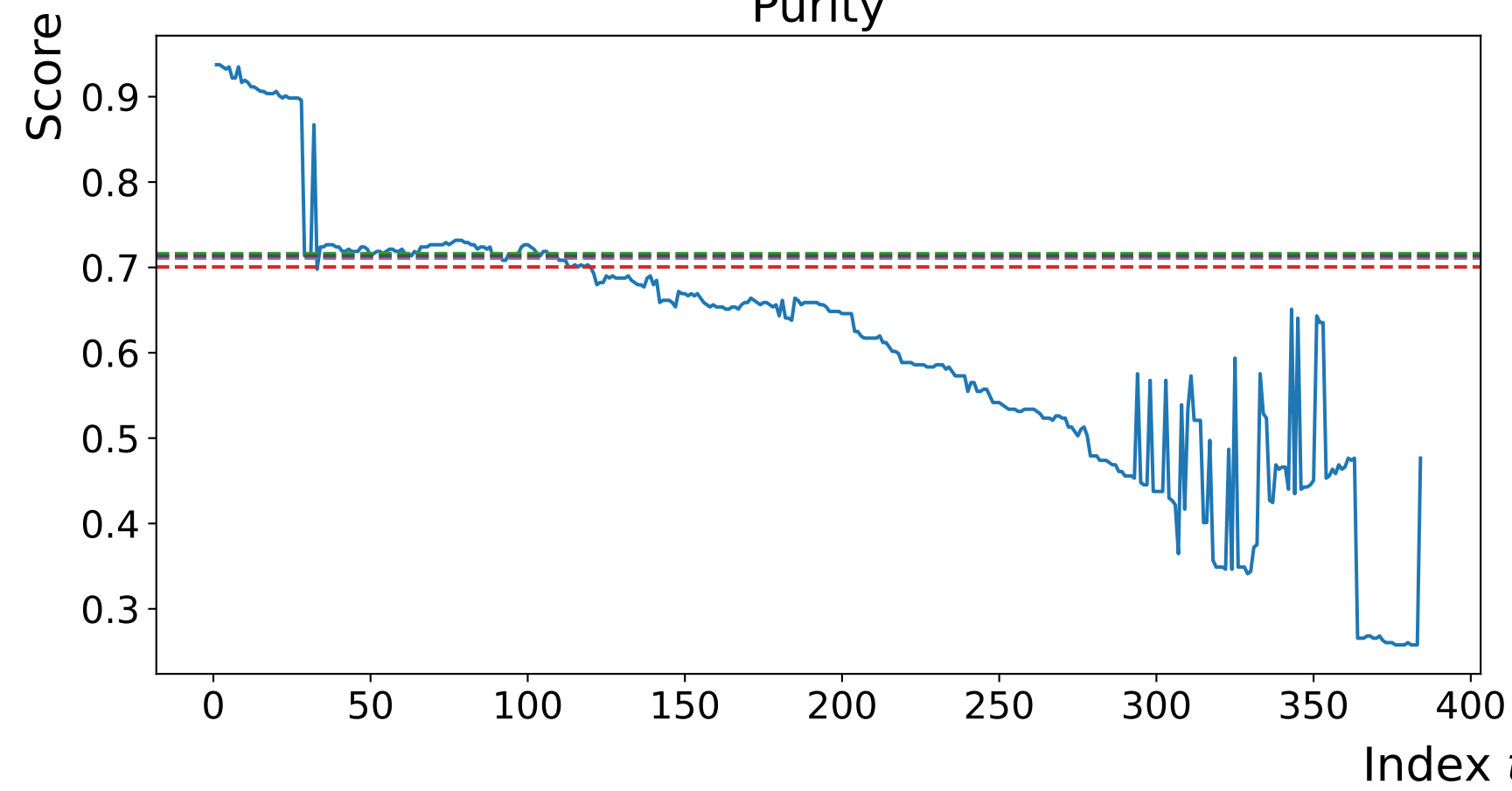
ARI



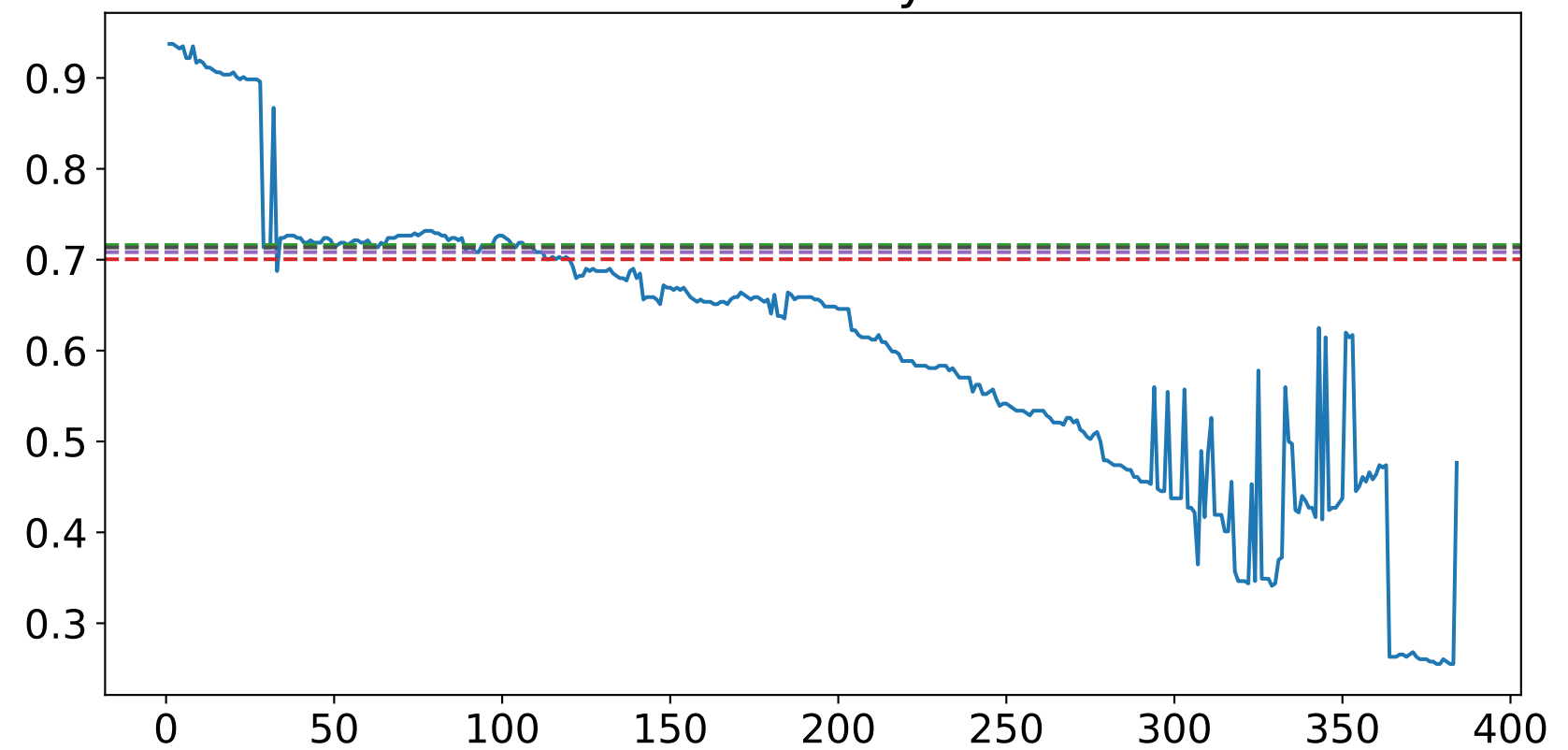
NMI



Purity



Accuracy



— pNMF    - - - NMF    - - - GNMF    - - - TNMF    - - - kTNMF