

Dynamic Network Analysis of Enron Email Data

Test Number	Description
00	First look at data and initial checks
01	Break into networks but with cumulative yearly aggregation and look at centrality and other network statistics
02	Break data into monthly and yearly aggregations without cumulative aggregation and choose benchmark measures. Derive Seismic attributes from Laplacian matrix to evaluate their plausibility
03	Deriving Seismic attributes from 3 graph matrices
04	Comparison of attributes from 3 graph matrices to benchmark measures
05	Consolidate analysis and remove analysis that
06	Derivation of Music attributes as a proof of concept and consolidated analysis for report.
06.1	Derivation of Seismic and Music attributes from 3 graph matrices
06.2	Comparison of all attributes from the 3 graph matrices using SNR and Entropy