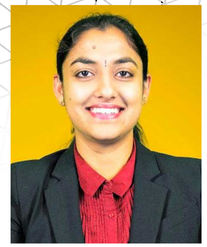
Triangulation Clustering

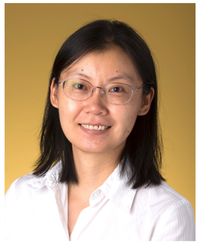
We propose a novel clustering algorithm

KENNESAW STATE UNIVERSITY



Srivarna Janney
Ph.D. Candidate

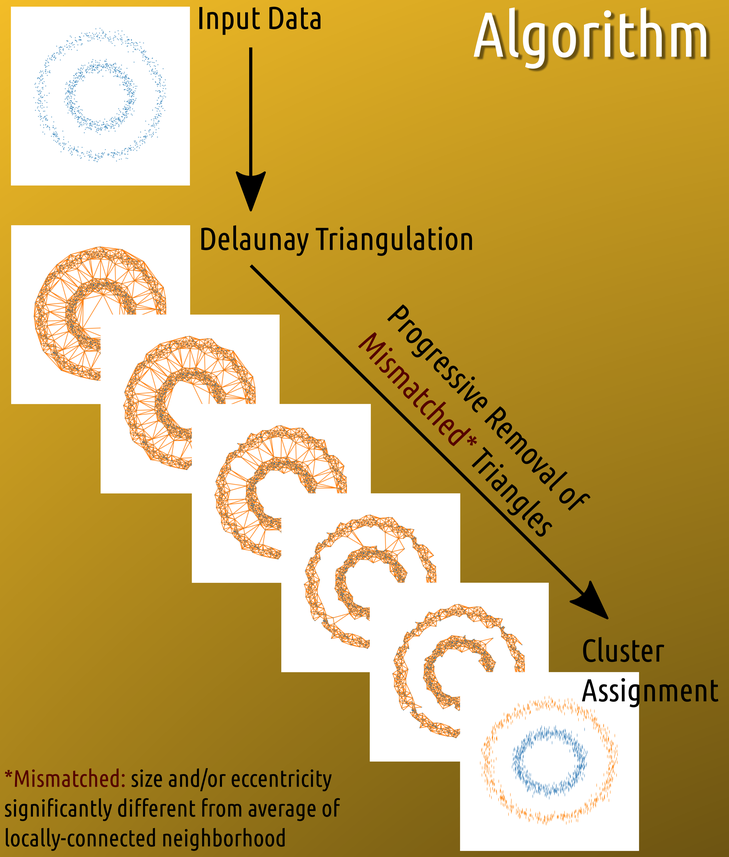
Andrew Henshaw
Ph.D. Candidate



Dr. Sherry Ni
Professor, School of Data Science and Analytics

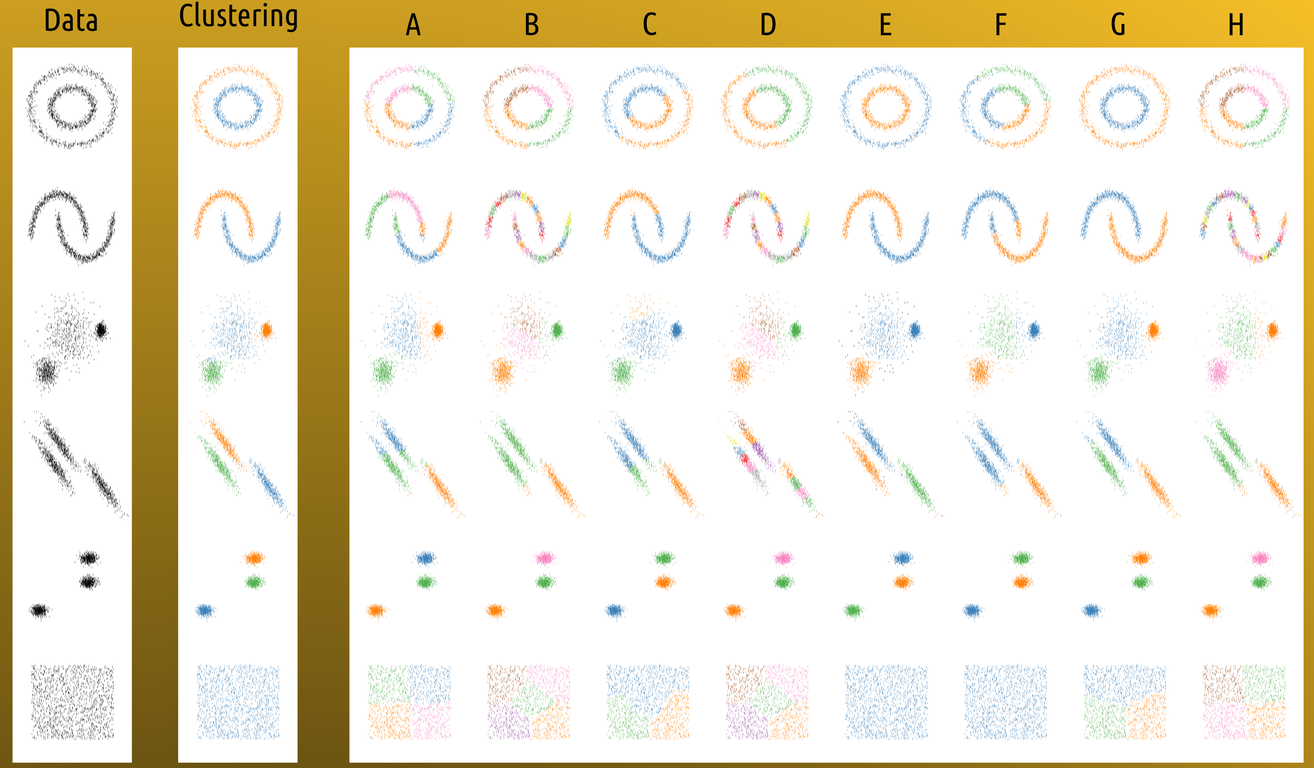
Georgia Tech Research Institute
ASL | Applied Systems Laboratory

Algorithm



*Mismatched: size and/or eccentricity significantly different from average of locally-connected neighborhood

Results

Standard Clustering Algorithms

A. Affinity Propagation
B. Average
C. Birch
D. Centroid
E. DBSCAN
F. Mean Shift
G. Spectral Clustering
H. Ward