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More?	or Scagnostics 3	 Take measures from scatterplot matrix Construct scatterplot matrix (SPLOM) of these measures Look for data trends in this SPLOM 	Scagnostic SPLOM Is the end of a set of pointers Description Description Constant of a set of pointers also can be constructed Constant of a set of pointers also can be constant of a set of pointers also can be constant of a set of pointers also can be constant of a set of pointers also can be constant of a set of pointers also can be constant of a set of also can be constant of a set of also can be constant of a set of also ca
 Description of the probability function. It can be a problem for other types of data. The computational complexity of some of the Tukey measures is O(n_). 	Solution* Solution* On ot presume a connected plane of support Can be metric over discrete spaces Base the measures on subsets of the Delaunay triangulation Gives O(nlog(n)) in the number of points Use adaptive hexagon binning before computing to further reduce the dependence on <i>n</i> . Remove outlying points from spanning tree Leland Wilkinson et al. (2005)	Properties of geometric graph for measures • Undirected (edges consist of unordered pairs) • Simple (no edge pairs a vertex with itself) • Planar (has embedding in R2 with no crossed edges) • Straight (embedded eges are straight line segments) • Finite (V and E are finite sets)	Graphs that fit these demands: • Convex Hull • Alpha Hull • Minimal Spanning Tree
Measures: - Length of en edge - Length of a graph - Look for a closed path (boundary of a polygon) - Perimeter of a polygon - Diameter of a graph	Five interesting aspects of scattered points: Outlins Outlying Shape Shinny Shinny Shinny Shapt Terd Outlins Shinny Shi	Classifying scatterplots	<section-header></section-header>



Questions?	Literature Covered papers:
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