EE16B, **Spring 2018 UC Berkeley EECS** Maharbiz and Roychowdhury Lecture 9B **Data Analysis** K-Means Clustering (Figures)

Movie Rating Clusters



2D: 60 data points in 3 clusters



3D: 60 data points in 3 clusters



2D: another 60 data points in 3 clusters



3D: another 60 data points in 3 clusters



Clustering for Traffic Analysis

- Management of intersections with multi-modal high-resolution data
 - A. Muralidharan, S. Coogan, C. Flores, P. Varaiya Transportation Research Part C: Emerging Technologies, July 2016



Fig. 5. Clustering of daily data for Dec 2014 to May 2015 in an intersection in Beaufort, SC.