Silhouette: 0.5 . Avg. Distance: 0.5 Silhouette: 0.67 . Avg. Distance: 0.33 4.0 clusters 0.6 0.6 0.5 0.5 -0.4 -0.4 0.3 0.3 0.2 0.2 0.1 0.1 -50 50 10 20 20 30 40 0 10 30 40 Iter. Iter. Silhouette Avg. Distance Highlight-Centroid Objective Function

Silhouette: 0.33 . Avg. Distance: 0.67 3.2 clusters 0.5 0.4 0.3 0.2 -10 20 50 30 40 Iter.