Silhouette: 0.5 . Avg. Distance: 0.5 Silhouette: 0.67 . Avg. Distance: 0.33 0.7 0.7 0.6 0.6 -2.0 clusters 0.5 0.5 -0.4 0.4 0.3 -0.2 0.2 0.1 0.1 0.0 0.0 50 10 20 40 50 30 0 10 30 40 Iter. Iter. Silhouette Avg. Distance Highlight-Centroid Objective Function

Silhouette: 0.33 . Avg. Distance: 0.67 0.6 2.0 clusters 0.5 -0.4 0.3 -0.1 0.0 50 20 10 30 40 Iter.