GMM: Combined Score (Silhouette + MI) - 1.1 2 -- 1.0 0.74 0.84 - 0.9 4 -PCA Dimensions - 0.8 0.45 0.79 0.67 0.69 0.82 6 -0.7 0.6 0.77 0.94 0.92 0.85 0.82 8 -0.5 2 3 5 7 4 Number of Clusters (k)