$PCA(100) \rightarrow KMeans (TEST)$ (color = true digit; number = assigned digit) Test: Class → Assigned (counts) - 700 D - 600 - 500 digit D4 - 400 True digit (color) D0 - 300 -500D3 - 200 - 100 D7 -1000D7 -1000-500D0 D1 D2 D5 D6 D8 D9 Dim 1 Assigned (after train mapping)