$PCA(50) \rightarrow KMeans (TEST)$ (color = true digit; number = assigned digit) Test: Class → Assigned (counts) - 1000 - 800 digit D4 - 600 True digit (color) D0 D1 - 400 -500- 200 D7 -1000D7 -1000-500D0 D1 D2 D6 D8 D9 Dim 1 Assigned (after train mapping)