

dataset	PCA (10)	cS-PCA (10)	PCA (5 samples, 10)	cS-PCA (5 samples, 10)
15-scene	62.83 ± 0.96	66.68 ± 0.54	42.77 ± 1.86	49.06 ± 2.79
Corel	36.11 ± 0.56	38.35 ± 0.37	25.91 ± 1.28	27.95 ± 1.28
MNIST	83.78 ± 0.37	85.68 ± 0.40	61.44 ± 2.90	59.85 ± 3.55
Yale	56.79 ± 1.80	63.81 ± 1.93	35.98 ± 3.75	38.93 ± 2.95
KTH	77.94 ± 0.37	84.19 ± 0.44	66.43 ± 6.52	72.16 ± 6.50
20NG	40.46 ± 0.82	46.74 ± 0.90	14.96 ± 1.60	14.99 ± 1.26