	# training	# validation	# test	dimension	dimension after PCA	# classes
USPS$_{\text{PCA}}$	5,833	1,458	2,007	256	60	10
USPS	5,833	1,458	2,007	256		10
MNIST$_{\text{PCA}}$	7,000	1,500	1,500	784	60	10
MNIST	7,000	1,500	1,500	784		10
Letter	10,500	4,500	5,000	16		26
ORLface	280	60	60	2,576	42	40
Twin-Peaks	14,000	3,000	3,000	3		11
Wine	126	26	26	13		3
Balance	439	93	93	4		3
Vehicle	593	127	126	18		4
Breast-Cancer	479	102	102	10		2
Diabetes	538	115	115	8		2
Face-Background	472	101	382	100		2