

Accuracy k-fold comparison table

	MAP	SMV linear	SVM Kernel	LogReg	NN
k	20	20	20	20	20
black %	0.8438	0.8438	0.8438	0.8438	0.8438
white %	0.1094	0.1094	0.1094	0.1094	0.1094
features	blob feature	blob feature	blob feature	blob feature	blob images
options	no prior	C=100	C=100 Gaussian Kernel $\sigma^2 = 0.2$	lambda=0 'GradObj'='on' 'MaxIter'=500	input nodes=400 hidden nodes=10 lambda=2 iterations=20
errCv	0.0667	0.0667	0.0917	0.2250	0.2333
errTrain	0.0694	0.0601	0.0598	0.2273	0.1172