

Bootstrap aggregated sparse FPCA for classification

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- The bone mineral density data
 - 280 observations(186 training set and 94 test set)
 - Sparse data
 - Fit the classifiers for 30 different seeds

Table 1: The mean accuracy for different 30 seeds

	Logit	SVM(Gaussian)	SVM(Linear)	SVM(Sigmoid)	SVM(Poly)
Single	0.684	0.667	0.678	0.663	0.626
Majority	0.690	0.683	0.685	0.682	0.660
OOB	0.688	0.681	0.686	0.680	0.658

Simulation results

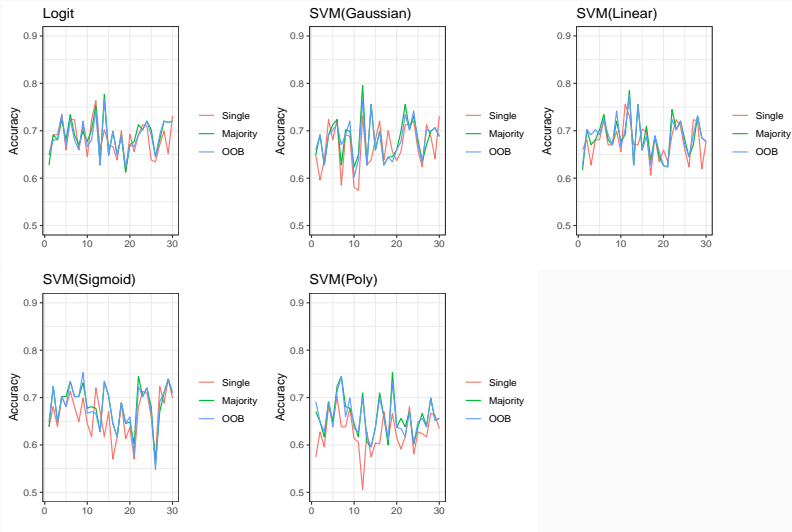


Figure 1: Accuracy of classifiers for different seeds