

Dataset: 11_ecoli.csv

Num classes: 5

Prop classes: 0.44 0.24 0.11 0.06 0.16

AvgProb(Rnd_A): 0.277 – (Rnd_B): 0.258 – (Rnd_C): 0.294

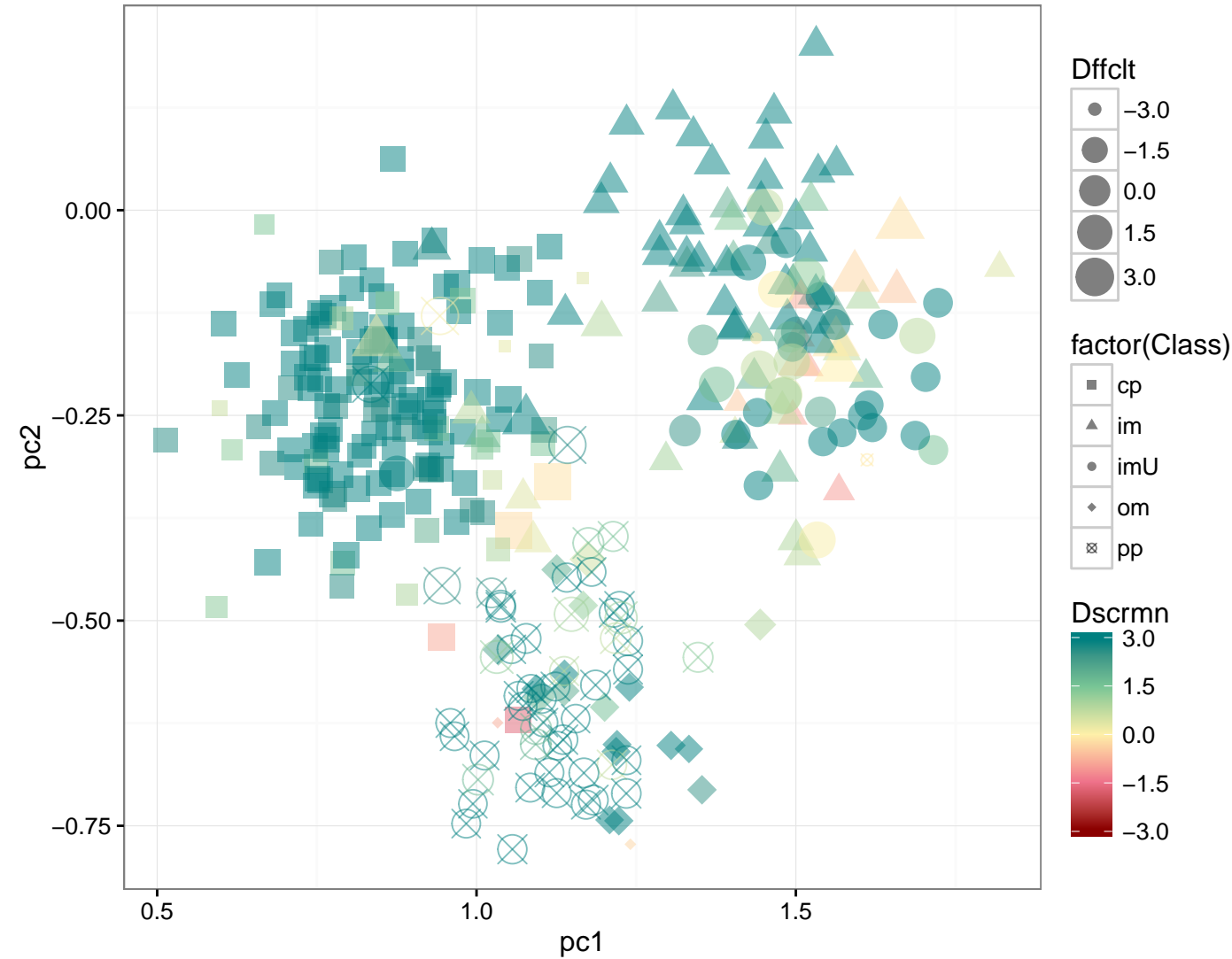
MedianProb(Rnd_A): 0.242 – (Rnd_B): 0.229 – (Rnd_C): 0.249

Expected accuracy (Rnd Classifier): 0.2925

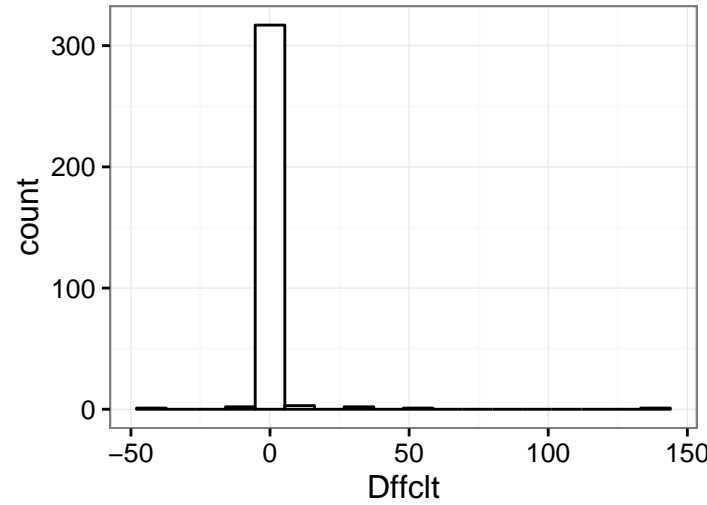
Opt (Abil): 2.629 – Opt (AvgProb): 0.911

Pess (Abil): -2.768 – Pess (AvgProb): 0.071

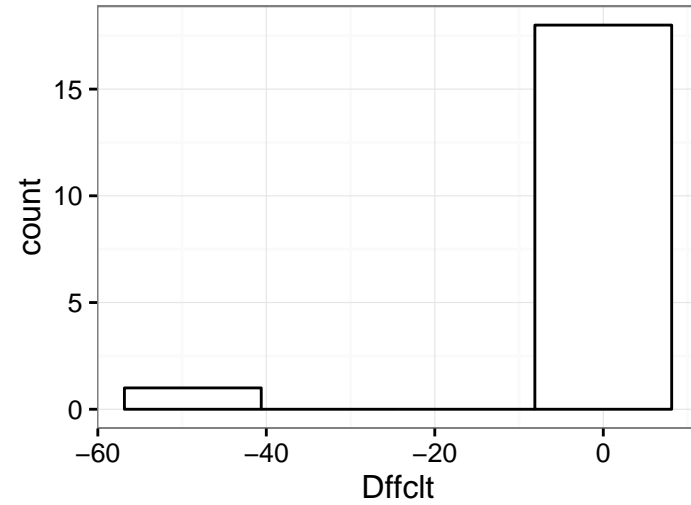
Items by Dscrmn (colour) & Dffclt (size) – (0.44 0.24 0.11 0.06 0.16)



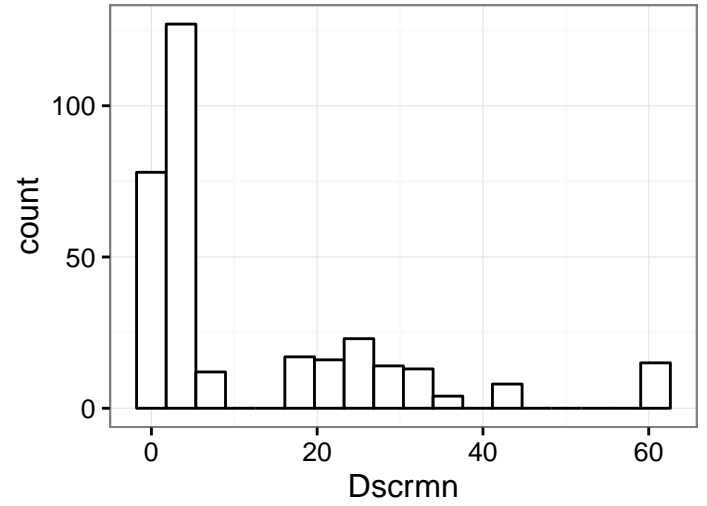
Hist. Difficulty (All instances)



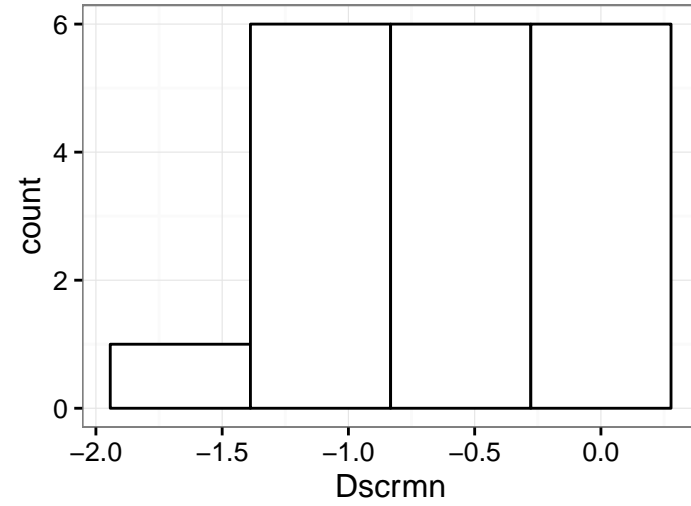
Hist. Difficulty (Noisy instances)



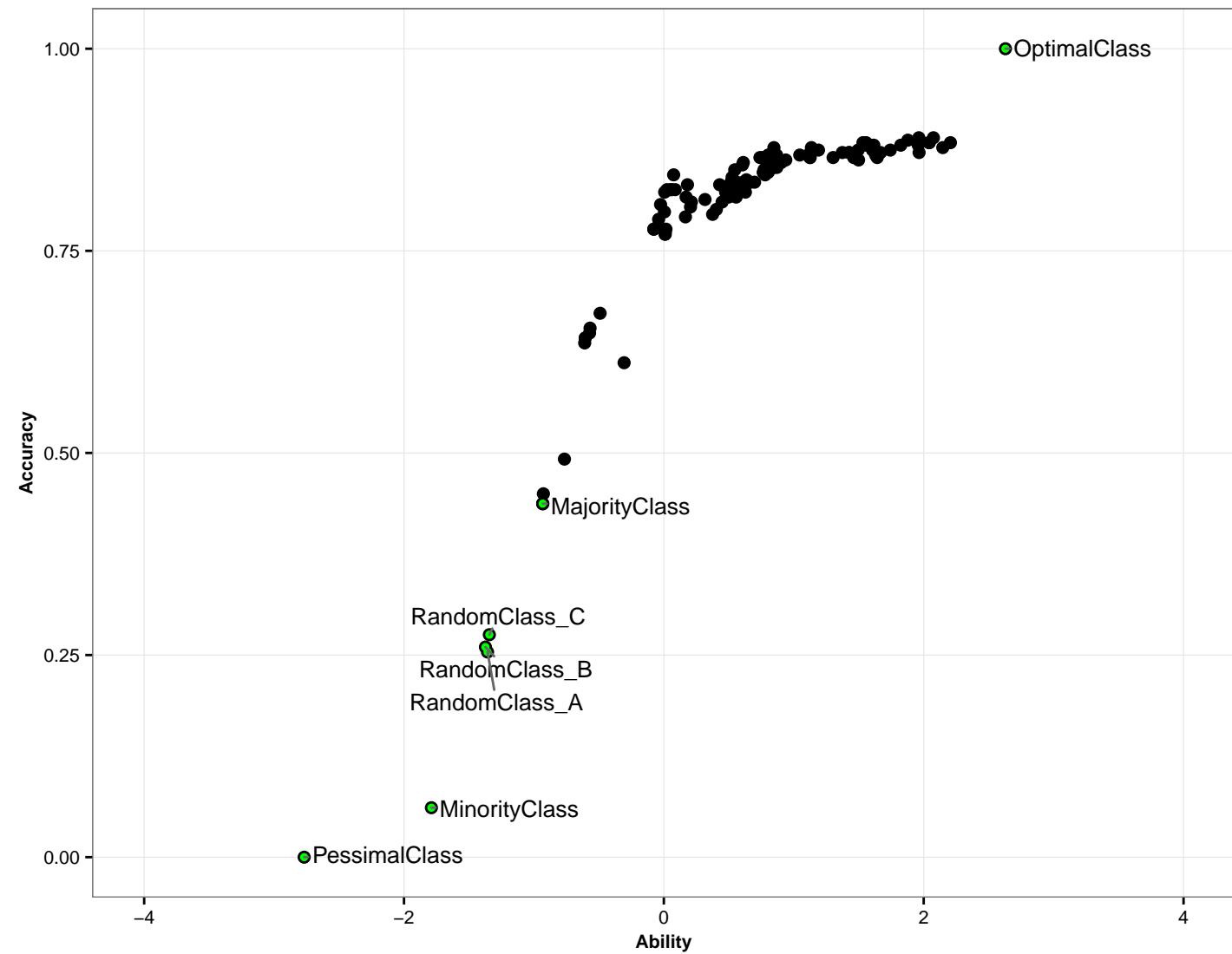
Hist. Discriminant (All instances)



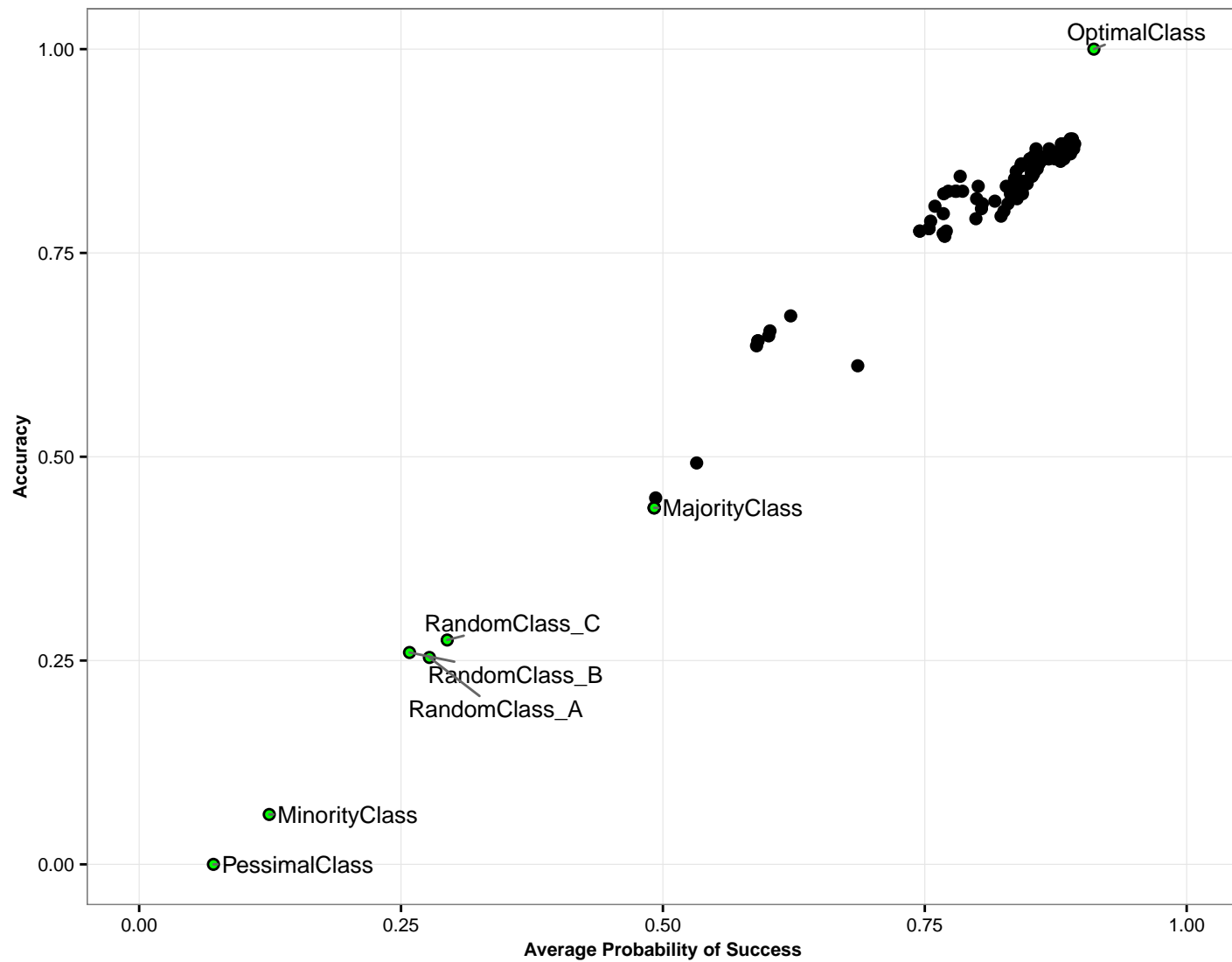
Hist. Discriminant (Noisy instances)



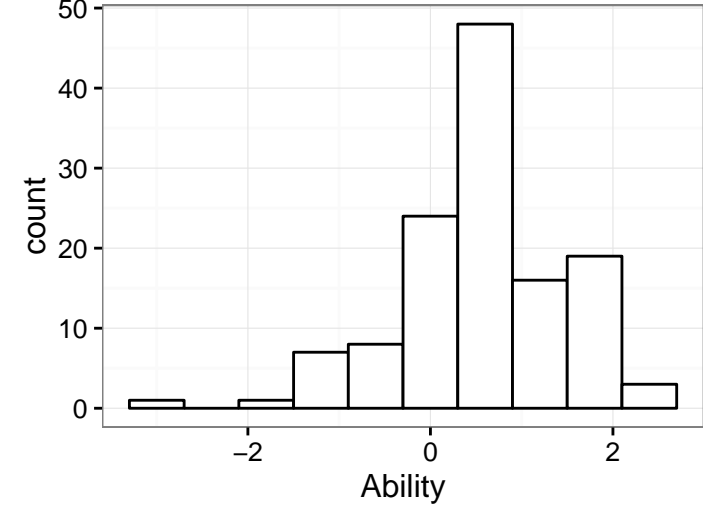
Ability vs Accuracy



Avg. Prob Success vs Accuracy



Histogram abilities (classifiers)



Histogram Accuracies (classifiers)

