

Dataset: 12_ecoli.csv

Num classes: 5

Prop classes: 0.44 0.24 0.11 0.06 0.16

AvgProb(Rnd_A): 0.28 – (Rnd_B): 0.28 – (Rnd_C): 0.181

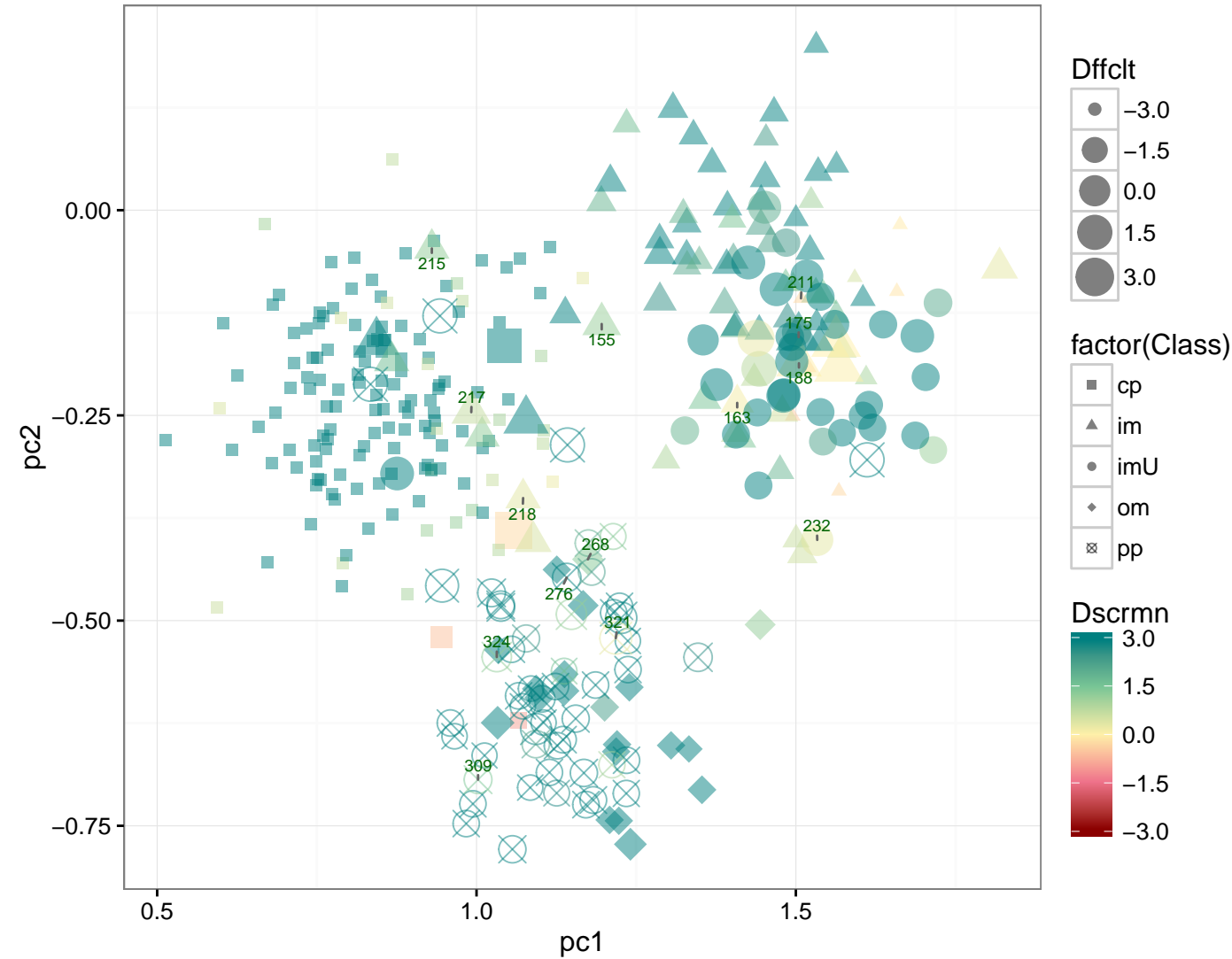
MedianProb(Rnd_A): 0.139 – (Rnd_B): 0.139 – (Rnd_C): 0.061

Expected accuracy (Rnd Classifier): 0.2925

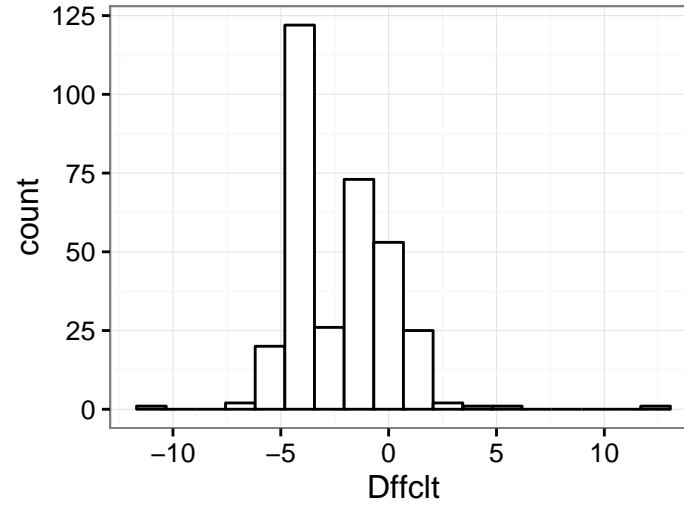
Opt (Abil): 2.117 – Opt (AvgProb): 0.957

Pess (Abil): -5.627 – Pess (AvgProb): 0.086

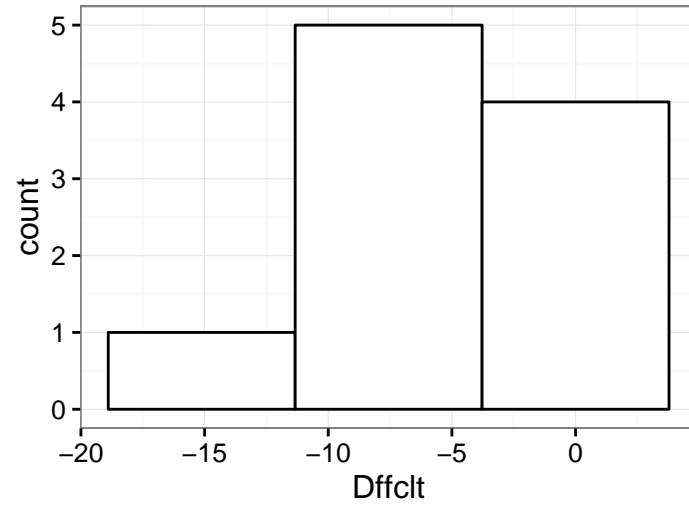
Items by Dscrmn (colour) & Dffclt (size) – (0.44 0.24 0.11 0.06 0.16)



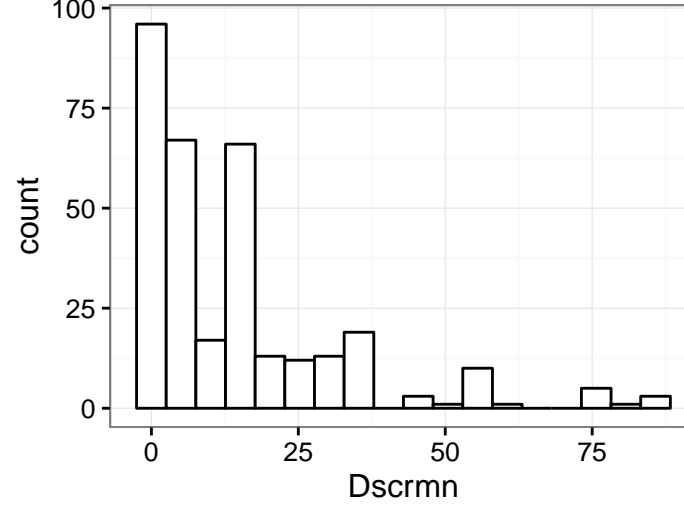
Hist. Difficulty (All instances)



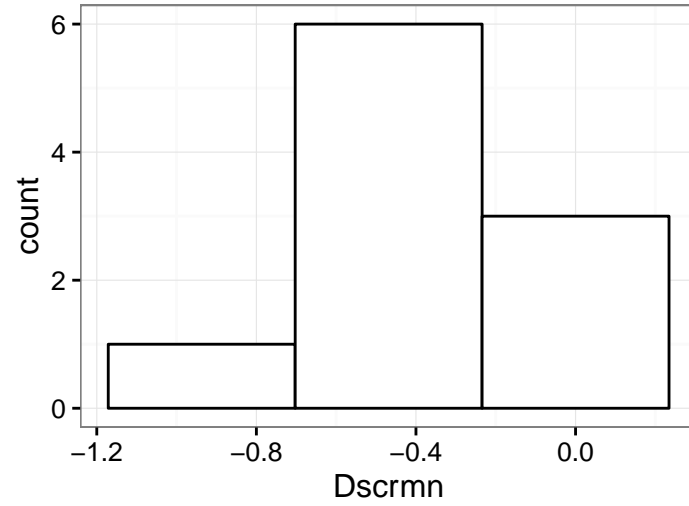
Hist. Difficulty (Noisy instances)



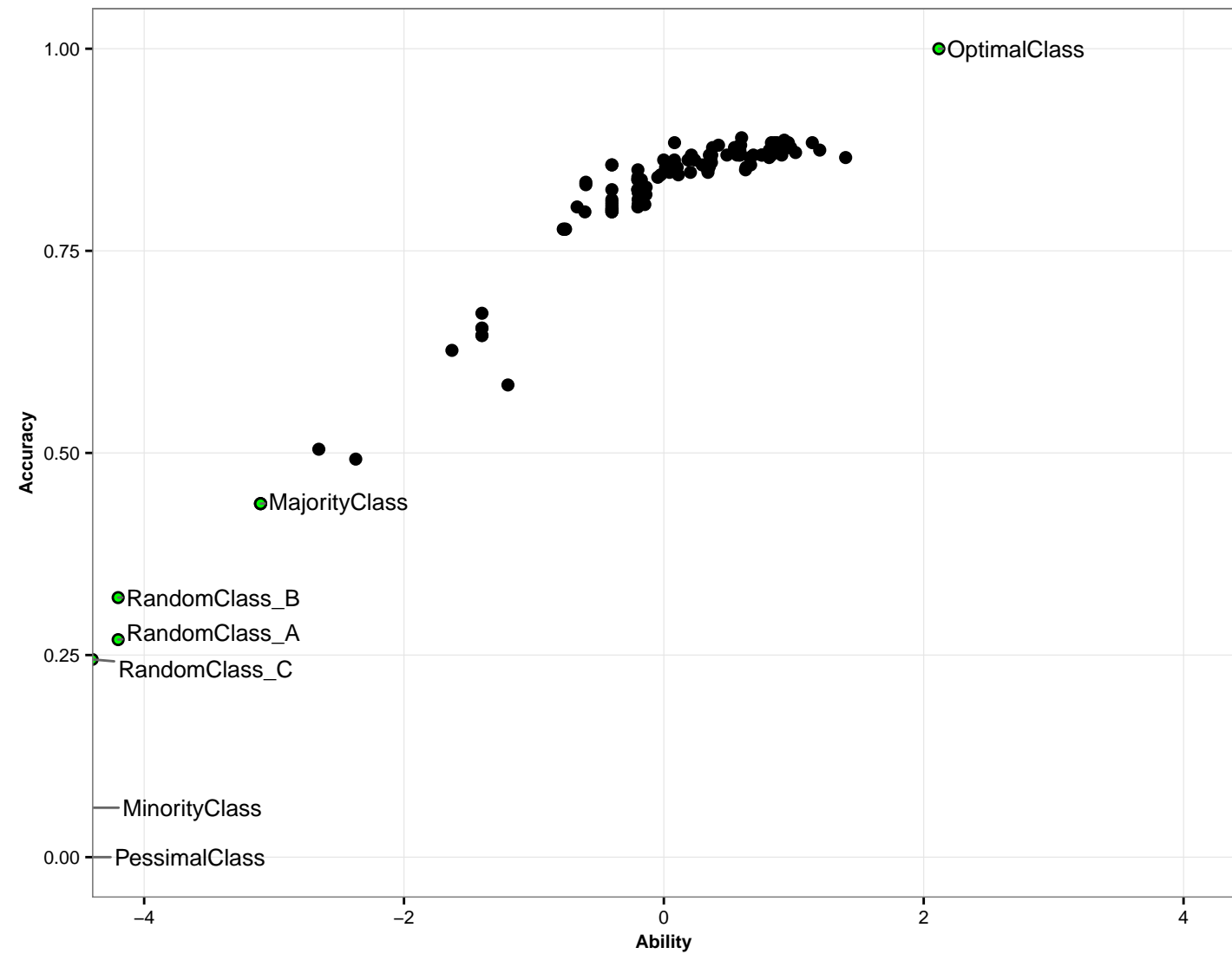
Hist. Discriminant (All instances)



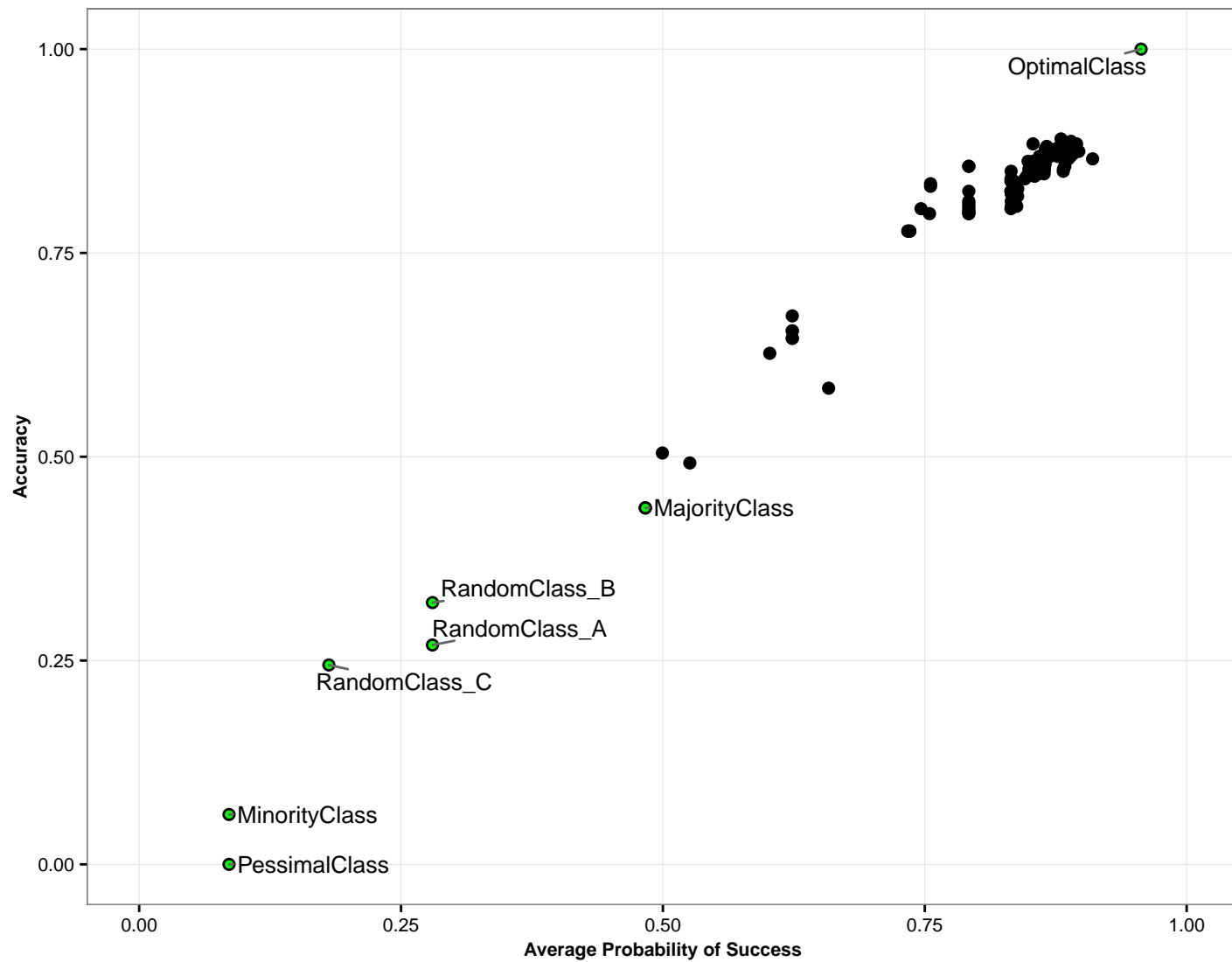
Hist. Discriminant (Noisy instances)



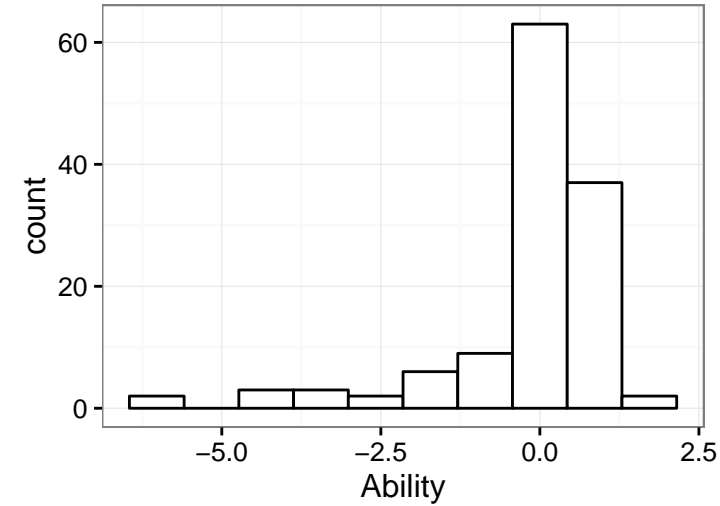
Ability vs Accuracy



Avg. Prob Success vs Accuracy



Histogram abilities (classifiers)



Histogram Accuracies (classifiers)

