Dataset: 12_flags.csv

Num classes: 5

Prop classes: 0.22 0.34 0.2 0.15 0.08

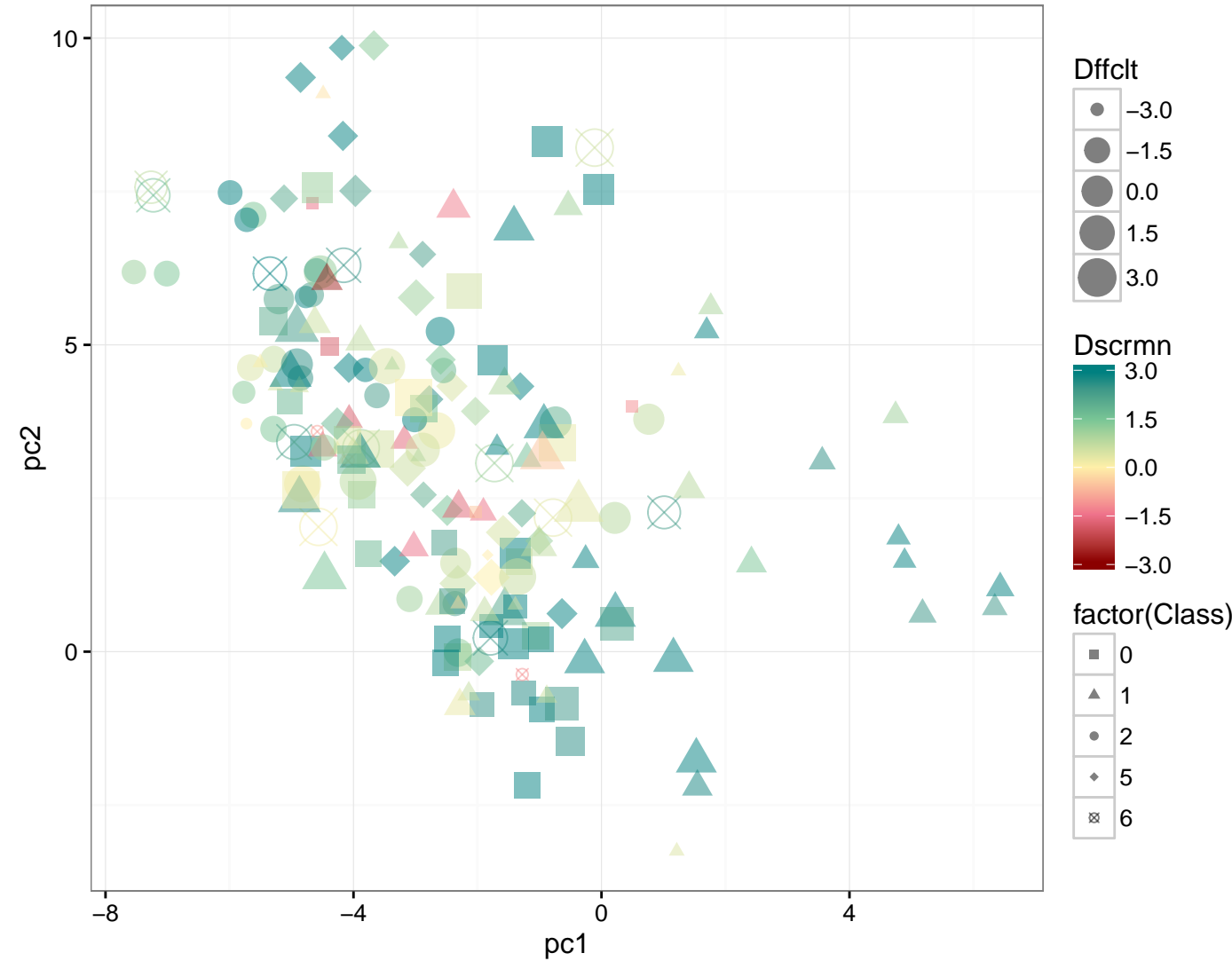AvgProb(Rnd_A): 0.25 – (Rnd_B): 0.295 – (Rnd_C): 0.286

MedianProb(Rnd_A): 0.157 – (Rnd_B): 0.21 – (Rnd_C): 0.197
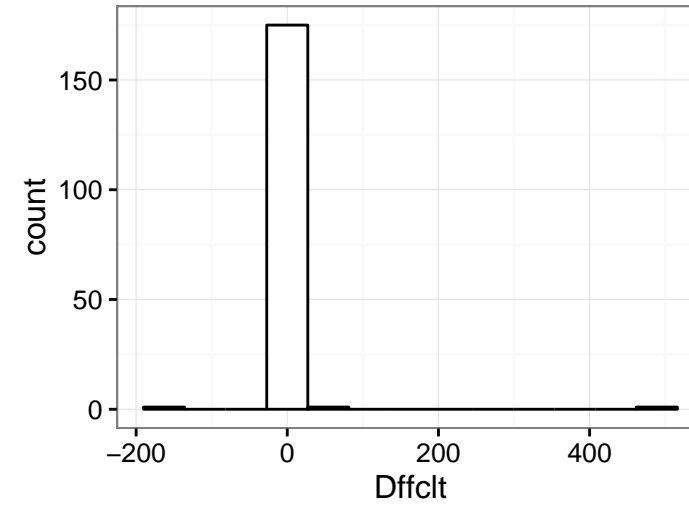
Expected accuracy (Rnd Classifier): 0.2329

Opt (Abil): 4.344 – Opt (AvgProb): 0.83

Pess (Abil): −2.858 – Pess (AvgProb): 0.235
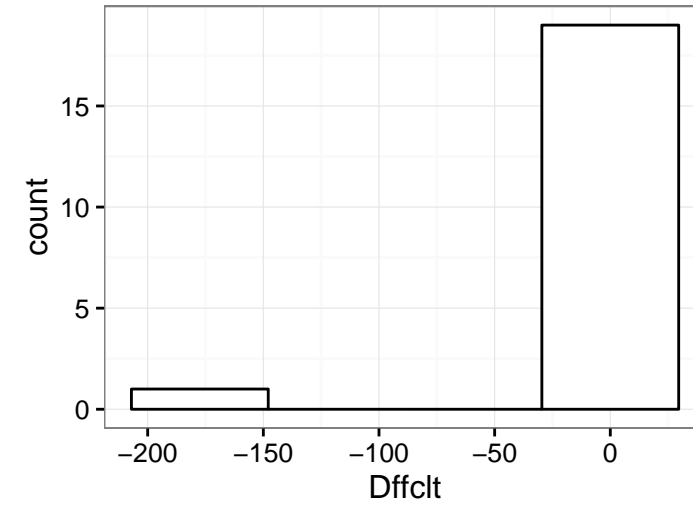

Items by Dscrmn (colour) & Dffclt (size) – (0.22 0.34 0.2 0.15 0.08)
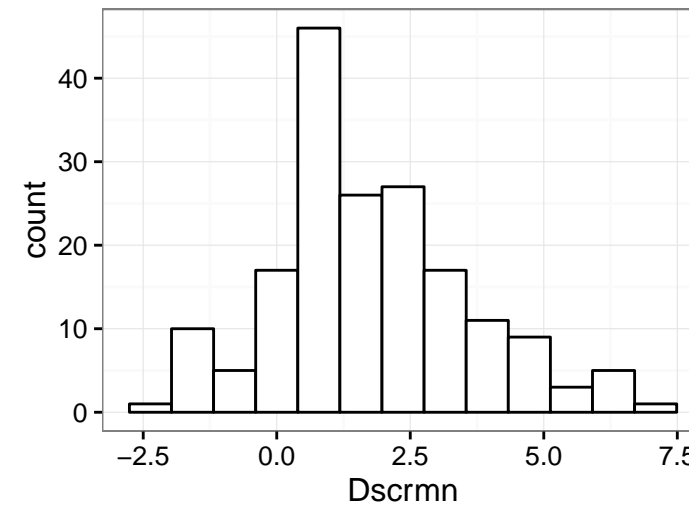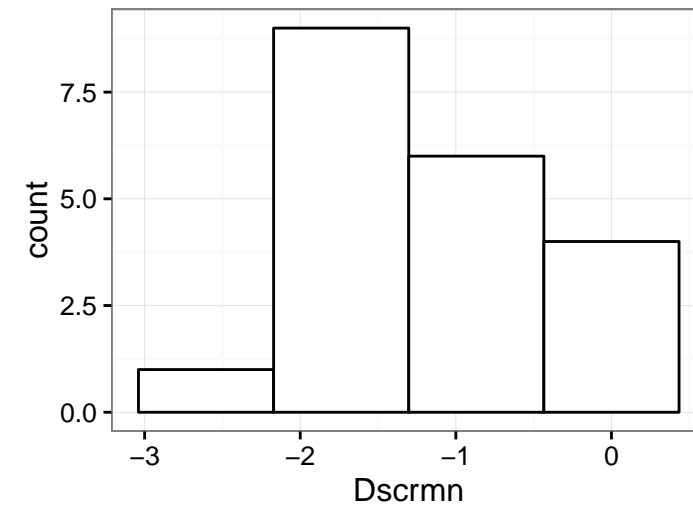

Hist. Difficulty (All instances)

Hist. Difficulty (Noisy instances)
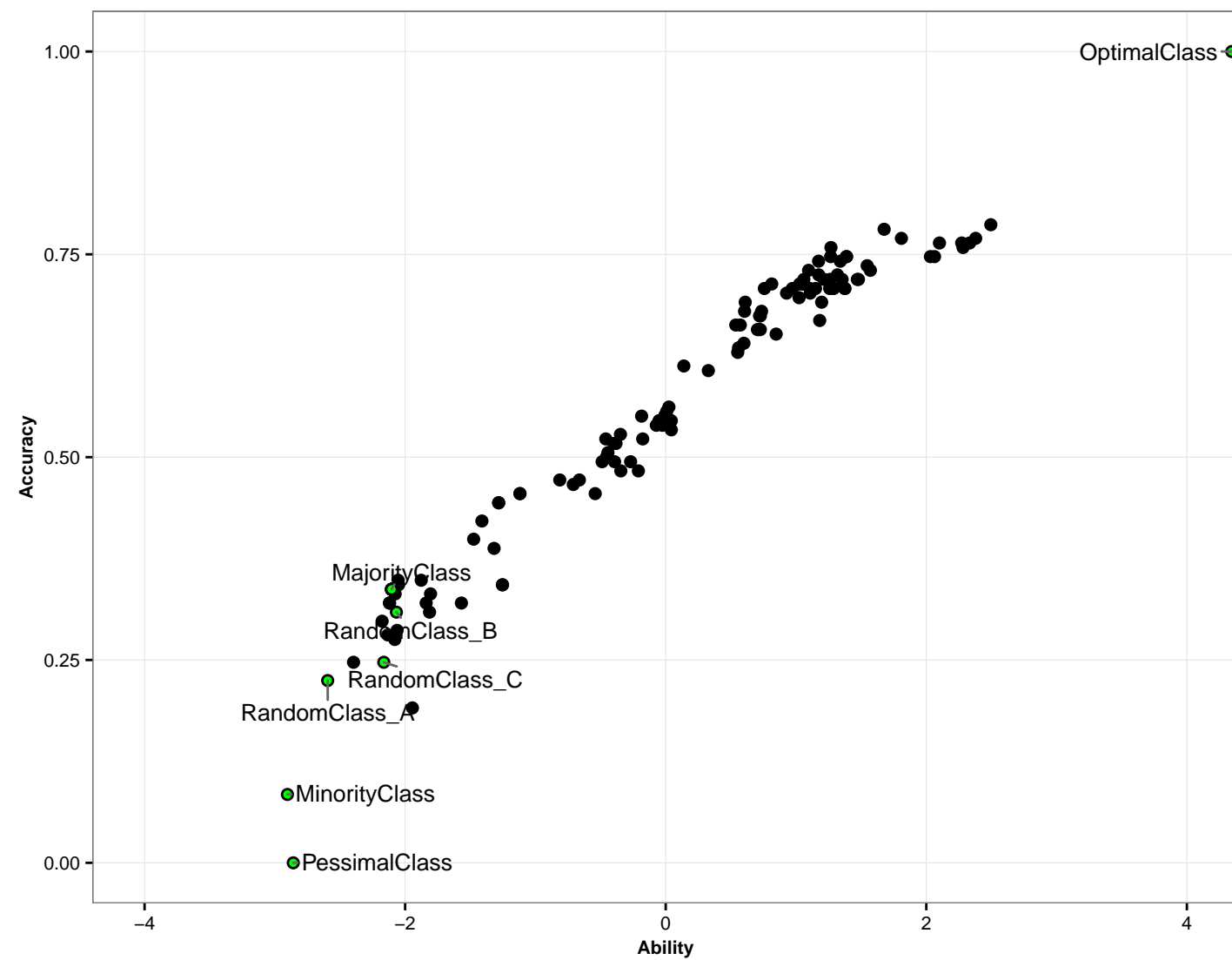

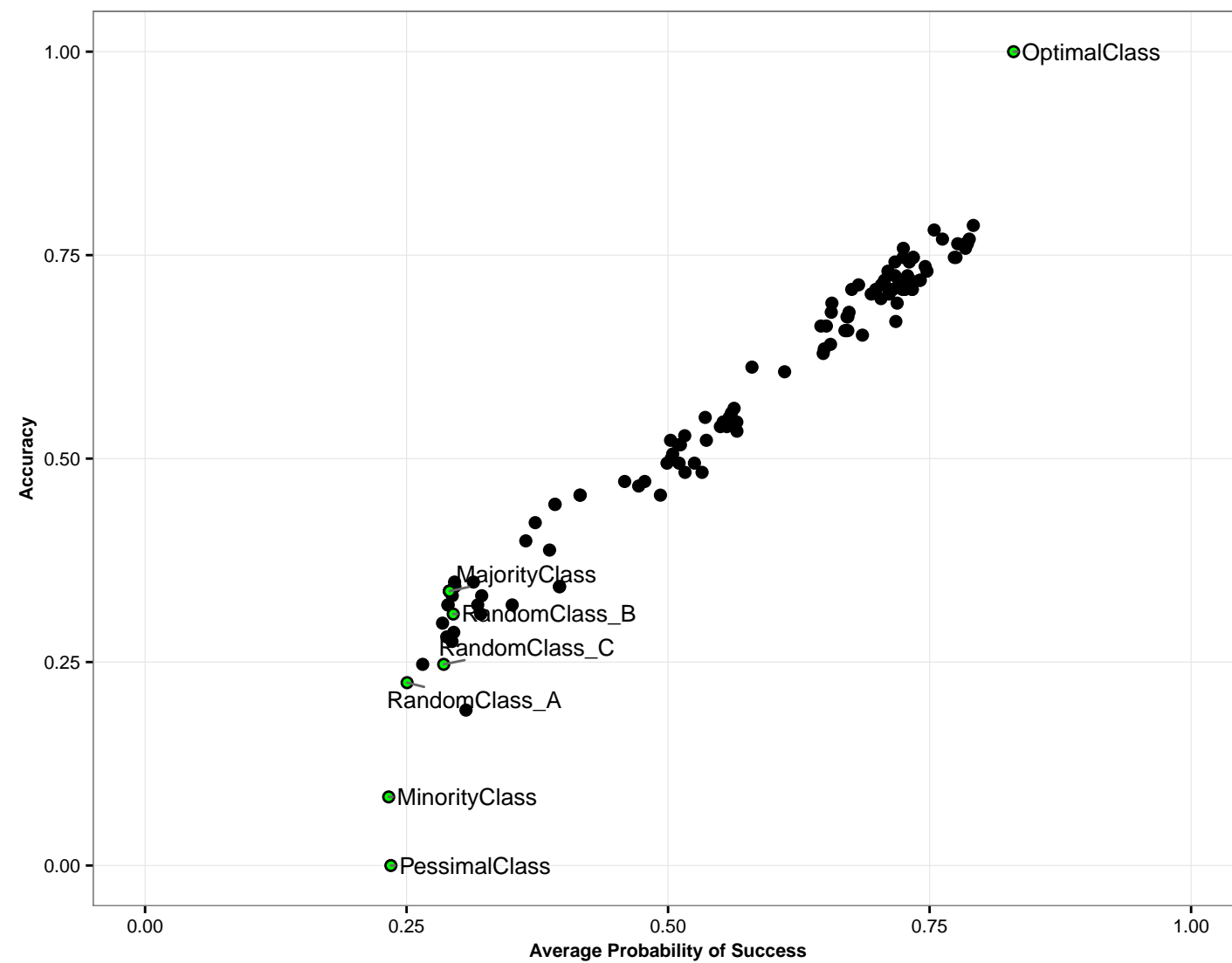Hist. Discriminant (All instances)

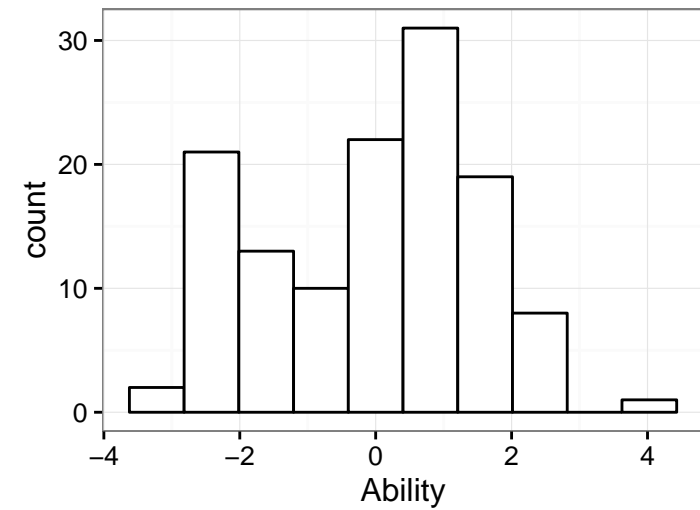Hist. Discriminant (Noisy instances)

Ability vs Accuracy

Avg. Prob Success vs Accuracy

Histogram abilities (classifiers)

Histogram Accuracies (classifiers)