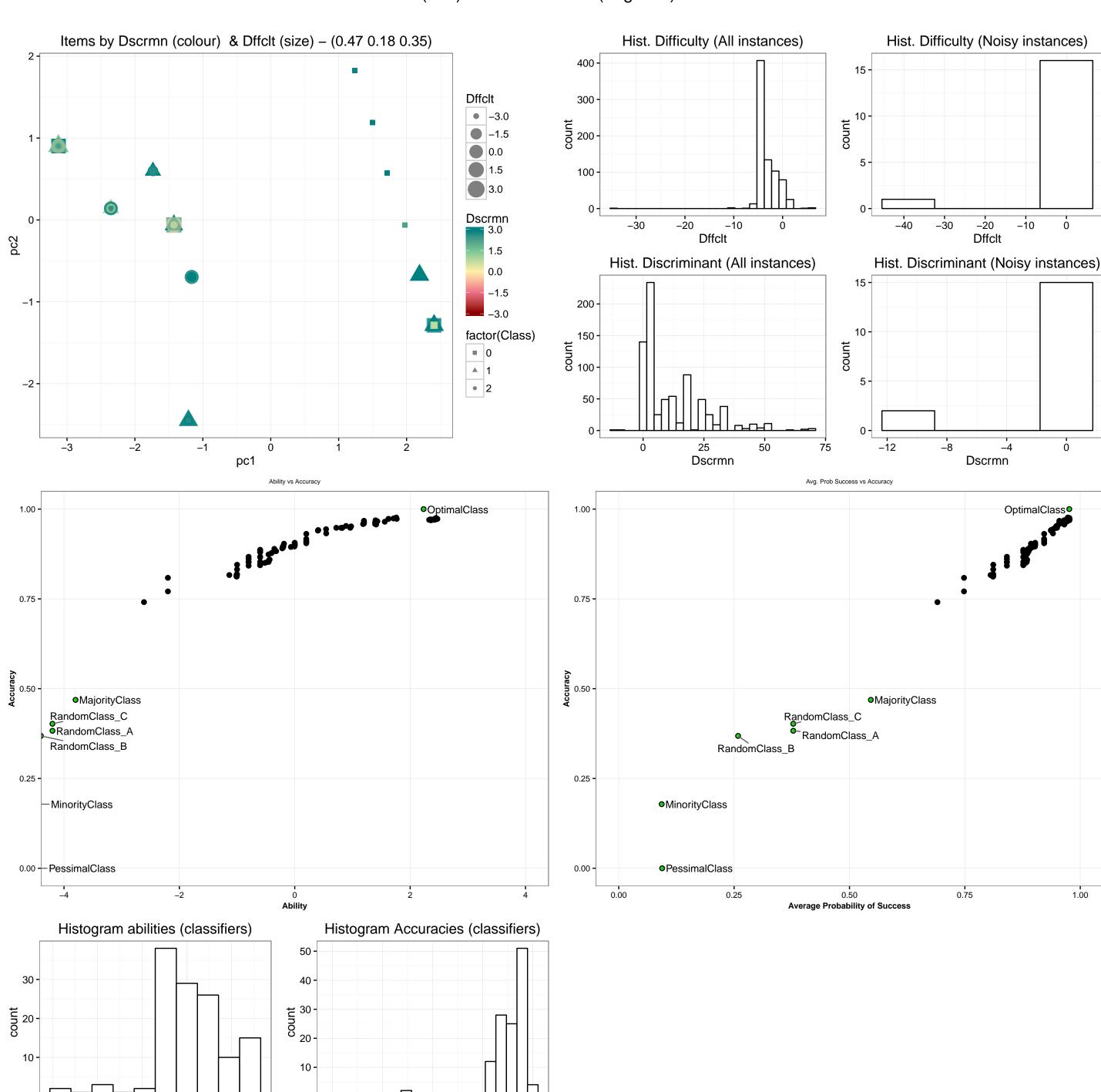Dataset: 07_energy.csv

Num classes: 3

Prop classes: 0.47 0.18 0.35

AvgProb(Rnd_A): 0.378 – (Rnd_B): 0.259 – (Rnd_C): 0.378

MedianProb(Rnd_A): 0.292 – (Rnd_B): 0.167 – (Rnd_C): 0.292

Expected accuracy (Rnd Classifier): 0.3758

Opt (Abil): 2.234 – Opt (AvgProb): 0.976

Pess (Abil): −5.901 – Pess (AvgProb): 0.094

Items by Dscrmn (colour) & Dffclt (size) – (0.47 0.18 0.35)

Dffclt
- −3.0
- −1.5
- 0.0
- 1.5
- 3.0

Dscrmn
- 3.0
- 1.5
- 0.0
- −1.5
- −3.0

factor(Class)
- 0
- 1
- 2

Hist. Difficulty (All instances)

Hist. Difficulty (Noisy instances)

Hist. Discriminant (All instances)

Hist. Discriminant (Noisy instances)

Ability vs Accuracy

OptimalClass
MajorityClass
RandomClass_C
RandomClass_A
RandomClass_B
MinorityClass
PessimalClass

Avg. Prob Success vs Accuracy

OptimalClass
MajorityClass
RandomClass_C
RandomClass_A
RandomClass_B
MinorityClass
PessimalClass

Histogram abilities (classifiers)

Histogram Accuracies (classifiers)