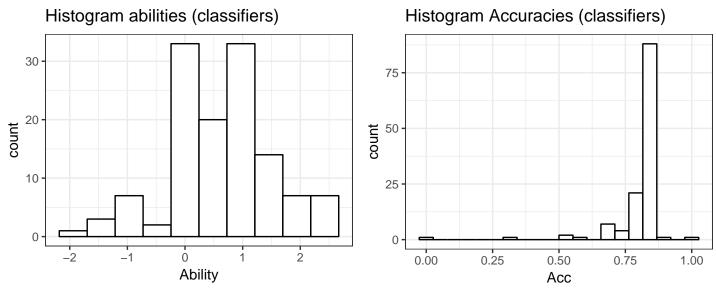
Dataset: 01\_chocardiogram.csv Num classes: 2 Prop classes: 0.67 0.33 AvgProb(Rnd\_A): 0.441 - (Rnd\_B): 0.451 - (Rnd\_C): 0.597 MedianProb(Rnd\_A): 0.46 - (Rnd\_B): 0.467 - (Rnd\_C): 0.692 Expected accuracy (Rnd Classifier): 0.5578 Opt (Abil): -0.165 - Opt (AvgProb): 0.796 Pess (Abil): -2.014 - Pess (AvgProb): 0.204 Hist. Difficulty (All instances) Hist. Difficulty (Noisy instances) Items by Dscrmn (colour) & Dffclt (size) – (0.67 0.33) 20 · 100 Dffclt **●** −3.0 count **-1.5** 0.0 3.0 Dscrmn 60 Dffclt **Dffclt** Hist. Discriminant (All instances) Hist. Discriminant (Noisy instances) 1.5 0.0 -1.5 -3.0 40 count factor(Class) **0** 20 **1** 2.5 5.0 20 10 pc1 Dscrmn Dscrmn Avg. Prob Success vs Accuracy OptimalClass OptimalClass 0.75 MajorityClass MajorityClass RandomClass\_C RandomClass\_C Accuracy 05.0 PRandomClass\_B RandomClass\_B RandomClass\_A RandomClass\_A MinorityClass MinorityClass 0.25 PessimalClass 0.00 PessimalClass 0.25 0.75 0.00 0.50 1.00 Ability **Average Probability of Success** Histogram Accuracies (classifiers) 75



-2.5

Ability vs Accuracy

1.00

0.75

Accuracy 0.500

0.25

0.00

0.0