Dataset: b__Cassini_3c_200e_10n.csv Num classes: 3 Prop classes: 0.4 0.4 0.2 AvgProb(Rnd_A): 0.381 - (Rnd_B): 0.386 - (Rnd_C): 0.395 MedianProb(Rnd_A): 0.389 - (Rnd_B): 0.396 - (Rnd_C): 0.409 Expected accuracy (Rnd Classifier): 0.36 Opt (Abil): 5.031 - Opt (AvgProb): 0.975 Pess (Abil): -7.403 - Pess (AvgProb): 0.037 Items by Dscrmn (colour) & Dffclt (size) – (0.4 0.4 0.2) Hist. Difficulty (All instances) Hist. Difficulty (Noisy instances) Dffclt -3.0 count -1.5 0.0 factor(Class) Dffclt Dffclt Hist. Discriminant (Noisy instances) Hist. Discriminant (All instances) 200 -Dscrmn 150 1.5 100 t 0.0 -1.5 -3.0 0.75 0.5 1.25 -1.0 -0.5 1.0 1.00 0.0 0.50 1.50 Dscrmn Dscrmn b__Cassini_3c_200e_10n.csv b__Cassini_3c_200e_10n.csv OptimalClass-1.00 1.00 OptimalClass 0.75 Accuracy 0.5.0 Accuracy 0.500 Majority Class RandomClass_C RandomClass_B RandomClass_B RandomClass_A RandomClass A 0.25 MinorityClass MinorityClass 0.00 + PessimalClass PessimalClass 0.00 0.00 0.25 0.50 0.75 1.00 **Ability Average Probability of Success** Histogram abilities (classifiers) Histogram Accuracies (classifiers) 60 75 count 20 25 0.75 0.00 0.25 1.00 0.50 Ability Acc