Dataset: b__Cassini_3c_200e_10n.csv Num classes: 3 Prop classes: 0.4 0.4 0.2 AvgProb(Rnd_A): 0.348 - (Rnd_B): 0.427 - (Rnd_C): 0.411 MedianProb(Rnd_A): 0.316 - (Rnd_B): 0.376 - (Rnd_C): 0.351 Expected accuracy (Rnd Classifier): 0.36 Opt (Abil): 0.168 - Opt (AvgProb): 0.848 Pess (Abil): -1.145 - Pess (AvgProb): 0.096 Hist. Difficulty (All instances) Items by Dscrmn (colour) & Dffclt (size) – (0.4 0.4 0.2) Hist. Difficulty (Noisy instances) 150 7.5 Dffclt -3.0 count count -1.5 0.0 2.5 factor(Class) **Dffclt** Dffclt Hist. Discriminant (All instances) Hist. Discriminant (Noisy instances) 80 -7.5 Dscrmn 60 -1.5 conut count 0.0 -1.5 2.5 20 --3.0 -3 200 0.5 1.0 600 800 -1.0 -0.5 400 0.0 Dscrmn Dscrmn b__Cassini_3c_200e_10n.csv b__Cassini_3c_200e_10n.csv OptimalClass 1.00 OptimalClass 1.00 0.75 Accuracy 0.500 Accuracy 0.5.0 MajorityClass
RandomClass_C Majorit Class RandomClass C RandomClass_A RandomClass_B RandomClass_B RandomClass_A 0.25 0.25 MinorityClass MinorityClass PessimalClass PessimalClass 0.00 0.00 0.25 0.00 0.50 0.75 1.00 **Ability Average Probability of Success** Histogram Accuracies (classifiers) Histogram abilities (classifiers) 75 30 conut count 10 -25 0.75 0.00 0.25 1.00 0.50 Ability Acc