Dataset: 10_vertebral-column.csv_clean.csv Num classes: 3 Prop classes: 0.16 0.3 0.54 AvgProb(Rnd_A): 0.401 - (Rnd_B): 0.396 - (Rnd_C): 0.384 MedianProb(Rnd_A): 0.39 - (Rnd_B): 0.389 - (Rnd_C): 0.367 Expected accuracy (Rnd Classifier): 0.4072 Opt (Abil): 2.482 - Opt (AvgProb): 0.966 Pess (Abil): -7.02 - Pess (AvgProb): 0.241 Items by Dscrmn (colour) & Dffclt (size) – (0.16 0.3 0.54) Hist. Difficulty (All instances) Hist. Difficulty (Noisy instances) Dffclt count count 0.0 3.0 Dscrmn -15 -20 -10 Dffclt Dffclt Hist. Discriminant (All instances) Hist. Discriminant (Noisy instances) 0.0 -1.5 -3.0 1.5 factor(Class) count 50 count **0** • 2 0.5 0.0 -0.4 -0.2 0.0 pc1 Dscrmn Dscrmn Avg. Prob Success vs Accuracy Ability vs Accuracy OptimalClass 1.00 1.00 0.75 Accuracy 0.500 MajorityClass MajorityClass RandomClass_A RandomClass_A RandomClass_B RandomClass_B RandomClass_C RandomClass_C 0.25 0.25 - Minority Class MinorityClass 0.00 PessimalClass 0.00 PessimalClass 0.25 0.00 0.50 0.75 1.00 **Average Probability of Success Ability** Histogram Accuracies (classifiers) Histogram abilities (classifiers) 40 30 40 conut 20 10 0.75 1.00 0.25 0.50 0.00 Ability Acc