Prop classes: 1 $AvgProb(Rnd_A): 1 - (Rnd_B): 1 - (Rnd_C): 1$ MedianProb(Rnd_A): 1 - (Rnd_B): 1 - (Rnd_C): 1 Expected accuracy (Rnd Classifier): 1 Opt (Abil): 0.669 - Opt (AvgProb): 1 Pess (Abil): 0 - Pess (AvgProb): 0 Items by Dscrmn (colour) & Dffclt (size) – (1) Hist. Difficulty (All instances) Hist. Difficulty (Noisy instances) 10 Dffclt ● -3.0 count _1.5 0.0 1.5 3.0 0.648 0.650 0.652 0.654 0.656 0.65 0.646 factor(Class) pc2 **Dffclt** Dffclt Hist. Discriminant (All instances) Hist. Discriminant (Noisy instances) Dscrmn 1.5 count -1.5 -3.0 840 845 850 855 pc1 Dscrmn Dscrmn Ability vs Accuracy Avg. Prob Success vs Accuracy OptimalClass RandomClass_B RandomClass_B_OptimalClass 1.00 1.00 MajorityClass RandomClass_A RandomClass_A Random Class_C RandomClass_C MinorityClass MinorityClass 0.75 Accuracy 0.500 Accuracy 0.500 0.25 0.25 PessimalClass PessimalClass 0.00 0.25 0.75 0.00 0.50 1.00 **Ability Average Probability of Success** Histogram abilities (classifiers) Histogram Accuracies (classifiers) 75 75 count 50 conut 25 25 0.2 0.4 0.0 0.75 1.00 0.25 0.50 0.00 Ability Acc

Dataset: 02_hepatitis.csv_clean.csv

Num classes: 1