

Figure 1: Using the difference in global histogram values (375 pivots):  $\sum_r H_a(r) - H_b(r)$ 

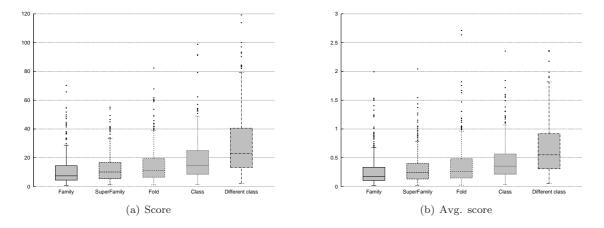


Figure 2: Using the difference in normalized global histogram values (375 pivots):  $\sum_{r} \frac{H_a(r)}{\Delta l_1} - \frac{H_b(r)}{\Delta l_2}$ 

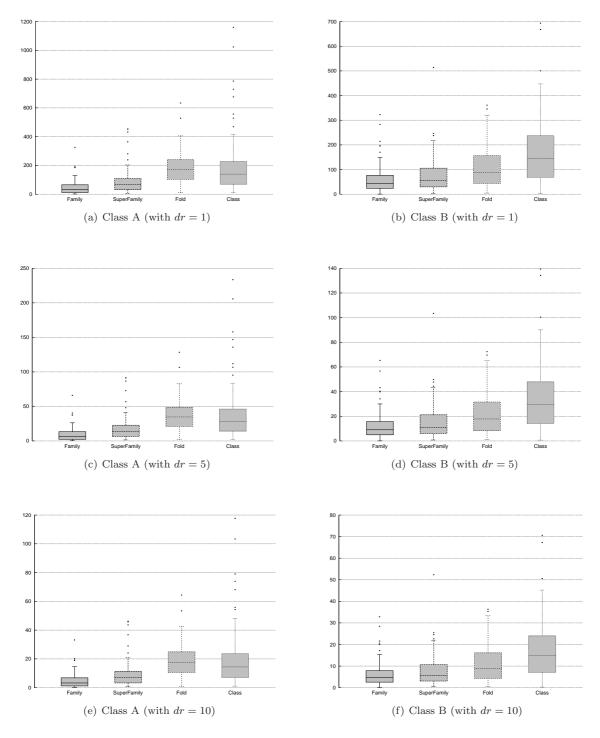


Figure 3: Comparison of normalized global histograms for classes A and B (over 100 pivots)

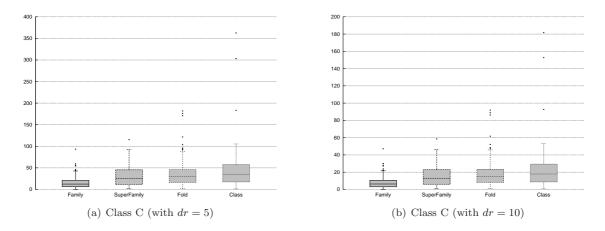


Figure 4: Comparison of normalized global histograms for class C (over 100 pivots)

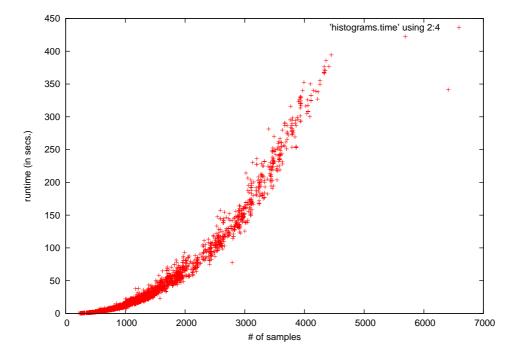


Figure 5: Plot of runtime (dr = 1)