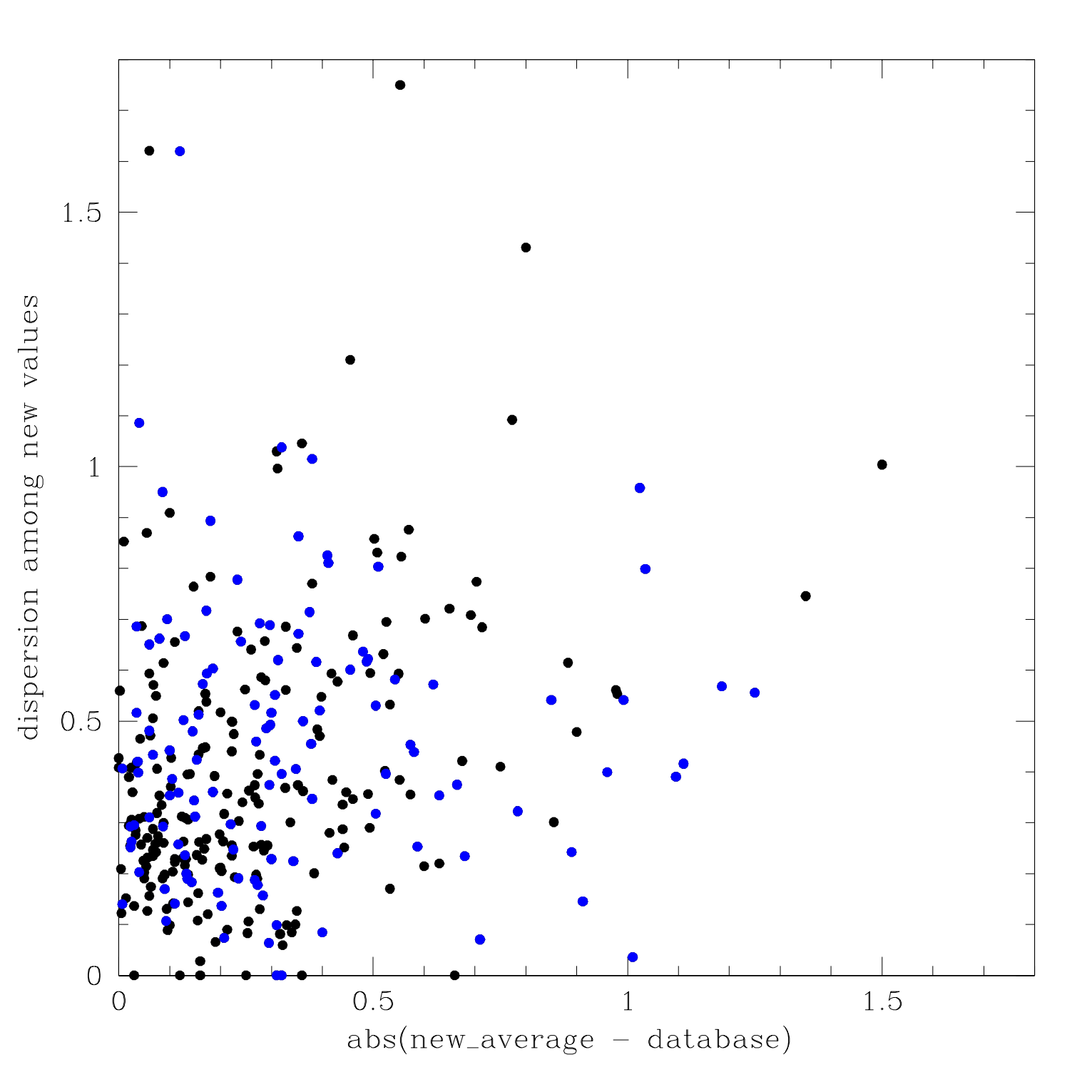
dispersion among new values
0
0.5
1
1.5
0
0.5
1
1.5
abs(new_average − database)