0.409882 <= -log10(Probability) < 0.727906
0.727906 <= -log10(Probability) < 1.04593
1.04593 <= -log10(Probability) < 1.36395
1.36395 <= -log10(Probability) < 1.68198
1.68198 <= -log10(Probability) <= 2
partition.pfs