0.1792 <= -log10(Probability) < 0.54336
0.54336 <= -log10(Probability) < 0.90752
0.90752 <= -log10(Probability) < 1.27168
1.27168 <= -log10(Probability) < 1.63584
1.63584 <= -log10(Probability) <= 2
partition.pfs