0.1768 <= -log10(Probability) < 0.54144
0.54144 <= -log10(Probability) < 0.90608
0.90608 <= -log10(Probability) < 1.27072
1.27072 <= -log10(Probability) < 1.63536
1.63536 <= -log10(Probability) <= 2
partition.pfs