0.0917843 <= -log10(Probability) < 0.473427
0.473427 <= -log10(Probability) < 0.855071
0.855071 <= -log10(Probability) < 1.23671
1.23671 <= -log10(Probability) < 1.61836
1.61836 <= -log10(Probability) <= 2
partition.pfs