0.0820568 <= -log10(Probability) < 0.465645
0.465645 <= -log10(Probability) < 0.849234
0.849234 <= -log10(Probability) < 1.23282
1.23282 <= -log10(Probability) < 1.61641
1.61641 <= -log10(Probability) <= 2
partition.pfs