0.0525536 <= -log10(Probability) < 0.442043
0.442043 <= -log10(Probability) < 0.831532
0.831532 <= -log10(Probability) < 1.22102
1.22102 <= -log10(Probability) < 1.61051
1.61051 <= -log10(Probability) <= 2
partition.pfs