0.0935442 <= -log10(Probability) < 0.474835
0.474835 <= -log10(Probability) < 0.856127
0.856127 <= -log10(Probability) < 1.23742
1.23742 <= -log10(Probability) < 1.61871
1.61871 <= -log10(Probability) <= 2
partition.pfs