0.330728 <= -log10(Probability) < 0.664582
0.664582 <= -log10(Probability) < 0.998437
0.998437 <= -log10(Probability) < 1.33229
1.33229 <= -log10(Probability) < 1.66615
1.66615 <= -log10(Probability) <= 2
partition.pfs