0.0694973 <= -log10(Probability) < 0.455598
0.455598 <= -log10(Probability) < 0.841698
0.841698 <= -log10(Probability) < 1.2278
1.2278 <= -log10(Probability) < 1.6139
1.6139 <= -log10(Probability) <= 2
partition.pfs