0.1567 <= -log10(Probability) < 0.52536
0.52536 <= -log10(Probability) < 0.89402
0.89402 <= -log10(Probability) < 1.26268
1.26268 <= -log10(Probability) < 1.63134
1.63134 <= -log10(Probability) <= 2
partition.pfs