0.131405 <= -log10(Probability) < 0.505124
0.505124 <= -log10(Probability) < 0.878843
0.878843 <= -log10(Probability) < 1.25256
1.25256 <= -log10(Probability) < 1.62628
1.62628 <= -log10(Probability) <= 2
partition.pfs