0.091247 <= -log10(Probability) < 0.472998
0.472998 <= -log10(Probability) < 0.854748
0.854748 <= -log10(Probability) < 1.2365
1.2365 <= -log10(Probability) < 1.61825
1.61825 <= -log10(Probability) <= 2
partition.pfs