0.0475442 <= -log10(Probability) < 0.438035
0.438035 <= -log10(Probability) < 0.828526
0.828526 <= -log10(Probability) < 1.21902
1.21902 <= -log10(Probability) < 1.60951
1.60951 <= -log10(Probability) <= 2
partition.pfs