0.0755941 <= -log10(Probability) < 0.460475
0.460475 <= -log10(Probability) < 0.845356
0.845356 <= -log10(Probability) < 1.23024
1.23024 <= -log10(Probability) < 1.61512
1.61512 <= -log10(Probability) <= 2
partition.pfs