0.518478 <= -log10(Probability) < 0.814782
0.814782 <= -log10(Probability) < 1.11109
1.11109 <= -log10(Probability) < 1.40739
1.40739 <= -log10(Probability) < 1.7037
1.7037 <= -log10(Probability) <= 2
partition.pfs