0.032438 <= -log10(Probability) < 0.42595
0.42595 <= -log10(Probability) < 0.819463
0.819463 <= -log10(Probability) < 1.21298
1.21298 <= -log10(Probability) < 1.60649
1.60649 <= -log10(Probability) <= 2
partition.pfs