0.185712 <= -log10(Probability) < 0.548569
0.548569 <= -log10(Probability) < 0.911427
0.911427 <= -log10(Probability) < 1.27428
1.27428 <= -log10(Probability) < 1.63714
1.63714 <= -log10(Probability) <= 2
partition.pfs