0.0101707 <= -log10(Probability) < 0.408137
0.408137 <= -log10(Probability) < 0.806102
0.806102 <= -log10(Probability) < 1.20407
1.20407 <= -log10(Probability) < 1.60203
1.60203 <= -log10(Probability) <= 2
partition.pfs