0.00890722 <= -log10(Probability) < 0.407126
0.407126 <= -log10(Probability) < 0.805344
0.805344 <= -log10(Probability) < 1.20356
1.20356 <= -log10(Probability) < 1.60178
1.60178 <= -log10(Probability) <= 2
partition.pfs