0.00937422 <= -log10(Probability) < 0.407499
0.407499 <= -log10(Probability) < 0.805625
0.805625 <= -log10(Probability) < 1.20375
1.20375 <= -log10(Probability) < 1.60187
1.60187 <= -log10(Probability) <= 2
partition.pfs