0.06436 <= -log10(Probability) < 0.451488
0.451488 <= -log10(Probability) < 0.838616
0.838616 <= -log10(Probability) < 1.22574
1.22574 <= -log10(Probability) < 1.61287
1.61287 <= -log10(Probability) <= 2
partition.pfs