0.0648518 <= -log10(Probability) < 0.451881
0.451881 <= -log10(Probability) < 0.838911
0.838911 <= -log10(Probability) < 1.22594
1.22594 <= -log10(Probability) < 1.61297
1.61297 <= -log10(Probability) <= 2
partition.pfs