0.0112564 <= -log10(Probability) < 0.409005
0.409005 <= -log10(Probability) < 0.806754
0.806754 <= -log10(Probability) < 1.2045
1.2045 <= -log10(Probability) < 1.60225
1.60225 <= -log10(Probability) <= 2
partition.pfs