0.0502171 <= -log10(Probability) < 0.440174
0.440174 <= -log10(Probability) < 0.83013
0.83013 <= -log10(Probability) < 1.22009
1.22009 <= -log10(Probability) < 1.61004
1.61004 <= -log10(Probability) <= 2
partition.pfs