0.0933047 <= -log10(Probability) < 0.474644
0.474644 <= -log10(Probability) < 0.855983
0.855983 <= -log10(Probability) < 1.23732
1.23732 <= -log10(Probability) < 1.61866
1.61866 <= -log10(Probability) <= 2
partition.pfs