0.0998167 <= -log10(Probability) < 0.479853
0.479853 <= -log10(Probability) < 0.85989
0.85989 <= -log10(Probability) < 1.23993
1.23993 <= -log10(Probability) < 1.61996
1.61996 <= -log10(Probability) <= 2
partition.pfs