0.0795945 <= -log10(Probability) < 0.463676
0.463676 <= -log10(Probability) < 0.847757
0.847757 <= -log10(Probability) < 1.23184
1.23184 <= -log10(Probability) < 1.61592
1.61592 <= -log10(Probability) <= 2
partition.pfs