0.0063388 <= -log10(Probability) < 0.405071
0.405071 <= -log10(Probability) < 0.803803
0.803803 <= -log10(Probability) < 1.20254
1.20254 <= -log10(Probability) < 1.60127
1.60127 <= -log10(Probability) <= 2
partition.pfs