0.00997605 <= -log10(Probability) < 0.407981
0.407981 <= -log10(Probability) < 0.805986
0.805986 <= -log10(Probability) < 1.20399
1.20399 <= -log10(Probability) < 1.602
1.602 <= -log10(Probability) <= 2
partition.pfs