0.00303543 <= -log10(Probability) < 0.402428
0.402428 <= -log10(Probability) < 0.801821
0.801821 <= -log10(Probability) < 1.20121
1.20121 <= -log10(Probability) < 1.60061
1.60061 <= -log10(Probability) <= 2
partition.pfs