0.00615706 <= -log10(Probability) < 0.404926
0.404926 <= -log10(Probability) < 0.803694
0.803694 <= -log10(Probability) < 1.20246
1.20246 <= -log10(Probability) < 1.60123
1.60123 <= -log10(Probability) <= 2
partition.pfs