0.01143 <= -log10(Probability) < 0.409144
0.409144 <= -log10(Probability) < 0.806858
0.806858 <= -log10(Probability) < 1.20457
1.20457 <= -log10(Probability) < 1.60229
1.60229 <= -log10(Probability) <= 2
partition.pfs