0.0338411 <= -log10(Probability) < 0.427073
0.427073 <= -log10(Probability) < 0.820305
0.820305 <= -log10(Probability) < 1.21354
1.21354 <= -log10(Probability) < 1.60677
1.60677 <= -log10(Probability) <= 2
partition.pfs