0.0228329 <= -log10(Probability) < 0.418266
0.418266 <= -log10(Probability) < 0.8137
0.8137 <= -log10(Probability) < 1.20913
1.20913 <= -log10(Probability) < 1.60457
1.60457 <= -log10(Probability) <= 2
partition.pfs