0.0128603 <= -log10(Probability) < 0.410288
0.410288 <= -log10(Probability) < 0.807716
0.807716 <= -log10(Probability) < 1.20514
1.20514 <= -log10(Probability) < 1.60257
1.60257 <= -log10(Probability) <= 2
partition.pfs