0.0587685 <= -log10(Probability) < 0.447015
0.447015 <= -log10(Probability) < 0.835261
0.835261 <= -log10(Probability) < 1.22351
1.22351 <= -log10(Probability) < 1.61175
1.61175 <= -log10(Probability) <= 2
partition.pfs