0.0513582 <= -log10(Probability) < 0.441087
0.441087 <= -log10(Probability) < 0.830815
0.830815 <= -log10(Probability) < 1.22054
1.22054 <= -log10(Probability) < 1.61027
1.61027 <= -log10(Probability) <= 2
partition.pfs