0.0621873 <= -log10(Probability) < 0.44975
0.44975 <= -log10(Probability) < 0.837312
0.837312 <= -log10(Probability) < 1.22487
1.22487 <= -log10(Probability) < 1.61244
1.61244 <= -log10(Probability) <= 2
partition.pfs