0.0803815 <= -log10(Probability) < 0.464305
0.464305 <= -log10(Probability) < 0.848229
0.848229 <= -log10(Probability) < 1.23215
1.23215 <= -log10(Probability) < 1.61608
1.61608 <= -log10(Probability) <= 2
partition.pfs