0.0501422 <= -log10(Probability) < 0.440114
0.440114 <= -log10(Probability) < 0.830085
0.830085 <= -log10(Probability) < 1.22006
1.22006 <= -log10(Probability) < 1.61003
1.61003 <= -log10(Probability) <= 2
partition.pfs