0.0508696 <= -log10(Probability) < 0.440696
0.440696 <= -log10(Probability) < 0.830522
0.830522 <= -log10(Probability) < 1.22035
1.22035 <= -log10(Probability) < 1.61017
1.61017 <= -log10(Probability) <= 2
partition.pfs