0.0746759 <= -log10(Probability) < 0.459741
0.459741 <= -log10(Probability) < 0.844806
0.844806 <= -log10(Probability) < 1.22987
1.22987 <= -log10(Probability) < 1.61494
1.61494 <= -log10(Probability) <= 2
partition.pfs