0.341123 <= -log10(Probability) < 0.672898
0.672898 <= -log10(Probability) < 1.00467
1.00467 <= -log10(Probability) < 1.33645
1.33645 <= -log10(Probability) < 1.66822
1.66822 <= -log10(Probability) <= 2
partition.pfs