0.3916 <= -log10(Probability) < 0.71328
0.71328 <= -log10(Probability) < 1.03496
1.03496 <= -log10(Probability) < 1.35664
1.35664 <= -log10(Probability) < 1.67832
1.67832 <= -log10(Probability) <= 2
partition.pfs