0.116192 <= -log10(Probability) < 0.492954
0.492954 <= -log10(Probability) < 0.869715
0.869715 <= -log10(Probability) < 1.24648
1.24648 <= -log10(Probability) < 1.62324
1.62324 <= -log10(Probability) <= 2
partition.pfs