0.0847892 <= -log10(Probability) < 0.467831
0.467831 <= -log10(Probability) < 0.850874
0.850874 <= -log10(Probability) < 1.23392
1.23392 <= -log10(Probability) < 1.61696
1.61696 <= -log10(Probability) <= 2
partition.pfs