0.144106 <= -log10(Probability) < 0.515285
0.515285 <= -log10(Probability) < 0.886464
0.886464 <= -log10(Probability) < 1.25764
1.25764 <= -log10(Probability) < 1.62882
1.62882 <= -log10(Probability) <= 2
partition.pfs