0.575779 <= -log10(Probability) < 0.860623
0.860623 <= -log10(Probability) < 1.14547
1.14547 <= -log10(Probability) < 1.43031
1.43031 <= -log10(Probability) < 1.71516
1.71516 <= -log10(Probability) <= 2
partition.pfs