0.0900579 <= -log10(Probability) < 0.472046
0.472046 <= -log10(Probability) < 0.854035
0.854035 <= -log10(Probability) < 1.23602
1.23602 <= -log10(Probability) < 1.61801
1.61801 <= -log10(Probability) <= 2
partition.pfs