0.0912033 <= -log10(Probability) < 0.472963
0.472963 <= -log10(Probability) < 0.854722
0.854722 <= -log10(Probability) < 1.23648
1.23648 <= -log10(Probability) < 1.61824
1.61824 <= -log10(Probability) <= 2
partition.pfs