0.0321836 <= -log10(Probability) < 0.425747
0.425747 <= -log10(Probability) < 0.81931
0.81931 <= -log10(Probability) < 1.21287
1.21287 <= -log10(Probability) < 1.60644
1.60644 <= -log10(Probability) <= 2
partition.pfs