0.0823433 <= -log10(Probability) < 0.465875
0.465875 <= -log10(Probability) < 0.849406
0.849406 <= -log10(Probability) < 1.23294
1.23294 <= -log10(Probability) < 1.61647
1.61647 <= -log10(Probability) <= 2
partition.pfs