0.0858531 <= -log10(Probability) < 0.468682
0.468682 <= -log10(Probability) < 0.851512
0.851512 <= -log10(Probability) < 1.23434
1.23434 <= -log10(Probability) < 1.61717
1.61717 <= -log10(Probability) <= 2
partition.pfs