0.139256 <= -log10(Probability) < 0.511405
0.511405 <= -log10(Probability) < 0.883554
0.883554 <= -log10(Probability) < 1.2557
1.2557 <= -log10(Probability) < 1.62785
1.62785 <= -log10(Probability) <= 2
partition.pfs