0.0944036 <= -log10(Probability) < 0.475523
0.475523 <= -log10(Probability) < 0.856642
0.856642 <= -log10(Probability) < 1.23776
1.23776 <= -log10(Probability) < 1.61888
1.61888 <= -log10(Probability) <= 2
partition.pfs