0.130135 <= -log10(Probability) < 0.504108
0.504108 <= -log10(Probability) < 0.878081
0.878081 <= -log10(Probability) < 1.25205
1.25205 <= -log10(Probability) < 1.62603
1.62603 <= -log10(Probability) <= 2
partition.pfs