0.11716 <= -log10(Probability) < 0.493728
0.493728 <= -log10(Probability) < 0.870296
0.870296 <= -log10(Probability) < 1.24686
1.24686 <= -log10(Probability) < 1.62343
1.62343 <= -log10(Probability) <= 2
partition.pfs