0.0372844 <= -log10(Probability) < 0.429827
0.429827 <= -log10(Probability) < 0.822371
0.822371 <= -log10(Probability) < 1.21491
1.21491 <= -log10(Probability) < 1.60746
1.60746 <= -log10(Probability) <= 2
partition.pfs