0.245465 <= -log10(Probability) < 0.596372
0.596372 <= -log10(Probability) < 0.947279
0.947279 <= -log10(Probability) < 1.29819
1.29819 <= -log10(Probability) < 1.64909
1.64909 <= -log10(Probability) <= 2
partition.pfs