0.239937 <= -log10(Probability) < 0.591949
0.591949 <= -log10(Probability) < 0.943962
0.943962 <= -log10(Probability) < 1.29597
1.29597 <= -log10(Probability) < 1.64799
1.64799 <= -log10(Probability) <= 2
partition.pfs