0.0942826 <= -log10(Probability) < 0.475426
0.475426 <= -log10(Probability) < 0.85657
0.85657 <= -log10(Probability) < 1.23771
1.23771 <= -log10(Probability) < 1.61886
1.61886 <= -log10(Probability) <= 2
partition.pfs