0.0596981 <= -log10(Probability) < 0.447758
0.447758 <= -log10(Probability) < 0.835819
0.835819 <= -log10(Probability) < 1.22388
1.22388 <= -log10(Probability) < 1.61194
1.61194 <= -log10(Probability) <= 2
partition.pfs