0.447886 <= -log10(Probability) < 0.758309
0.758309 <= -log10(Probability) < 1.06873
1.06873 <= -log10(Probability) < 1.37915
1.37915 <= -log10(Probability) < 1.68958
1.68958 <= -log10(Probability) <= 2
partition.pfs