0.0815215 <= -log10(Probability) < 0.465217
0.465217 <= -log10(Probability) < 0.848913
0.848913 <= -log10(Probability) < 1.23261
1.23261 <= -log10(Probability) < 1.6163
1.6163 <= -log10(Probability) <= 2
partition.pfs