0.0588682 <= -log10(Probability) < 0.447095
0.447095 <= -log10(Probability) < 0.835321
0.835321 <= -log10(Probability) < 1.22355
1.22355 <= -log10(Probability) < 1.61177
1.61177 <= -log10(Probability) <= 2
partition.pfs