0.437844 <= -log10(Probability) < 0.750275
0.750275 <= -log10(Probability) < 1.06271
1.06271 <= -log10(Probability) < 1.37514
1.37514 <= -log10(Probability) < 1.68757
1.68757 <= -log10(Probability) <= 2
partition.pfs