0.551752 <= -log10(Probability) < 0.841402
0.841402 <= -log10(Probability) < 1.13105
1.13105 <= -log10(Probability) < 1.4207
1.4207 <= -log10(Probability) < 1.71035
1.71035 <= -log10(Probability) <= 2
partition.pfs