0.537672 <= -log10(Probability) < 0.830137
0.830137 <= -log10(Probability) < 1.1226
1.1226 <= -log10(Probability) < 1.41507
1.41507 <= -log10(Probability) < 1.70753
1.70753 <= -log10(Probability) <= 2
partition.pfs