0.249986 <= -log10(Probability) < 0.599988
0.599988 <= -log10(Probability) < 0.949991
0.949991 <= -log10(Probability) < 1.29999
1.29999 <= -log10(Probability) < 1.65
1.65 <= -log10(Probability) <= 2
partition.pfs