0.291289 <= -log10(Probability) < 0.633031
0.633031 <= -log10(Probability) < 0.974773
0.974773 <= -log10(Probability) < 1.31652
1.31652 <= -log10(Probability) < 1.65826
1.65826 <= -log10(Probability) <= 2
partition.pfs