0.117097 <= -log10(Probability) < 0.493678
0.493678 <= -log10(Probability) < 0.870258
0.870258 <= -log10(Probability) < 1.24684
1.24684 <= -log10(Probability) < 1.62342
1.62342 <= -log10(Probability) <= 2
partition.pfs