0.556249 <= -log10(Probability) < 0.845
0.845 <= -log10(Probability) < 1.13375
1.13375 <= -log10(Probability) < 1.4225
1.4225 <= -log10(Probability) < 1.71125
1.71125 <= -log10(Probability) <= 2
partition.pfs