0.161408 <= -log10(Probability) < 0.529127
0.529127 <= -log10(Probability) < 0.896845
0.896845 <= -log10(Probability) < 1.26456
1.26456 <= -log10(Probability) < 1.63228
1.63228 <= -log10(Probability) <= 2
partition.pfs