0.384196 <= -log10(Probability) < 0.707357
0.707357 <= -log10(Probability) < 1.03052
1.03052 <= -log10(Probability) < 1.35368
1.35368 <= -log10(Probability) < 1.67684
1.67684 <= -log10(Probability) <= 2
partition.pfs