0.00944498 <= -log10(Probability) < 0.407556
0.407556 <= -log10(Probability) < 0.805667
0.805667 <= -log10(Probability) < 1.20378
1.20378 <= -log10(Probability) < 1.60189
1.60189 <= -log10(Probability) <= 2
partition.pfs