0.238403 <= -log10(Probability) < 0.590722
0.590722 <= -log10(Probability) < 0.943042
0.943042 <= -log10(Probability) < 1.29536
1.29536 <= -log10(Probability) < 1.64768
1.64768 <= -log10(Probability) <= 2
partition.pfs