0.0448985 <= -log10(Probability) < 0.435919
0.435919 <= -log10(Probability) < 0.826939
0.826939 <= -log10(Probability) < 1.21796
1.21796 <= -log10(Probability) < 1.60898
1.60898 <= -log10(Probability) <= 2
partition.pfs