0.0445944 <= -log10(Probability) < 0.435676
0.435676 <= -log10(Probability) < 0.826757
0.826757 <= -log10(Probability) < 1.21784
1.21784 <= -log10(Probability) < 1.60892
1.60892 <= -log10(Probability) <= 2
partition.pfs