0.0435568 <= -log10(Probability) < 0.434845
0.434845 <= -log10(Probability) < 0.826134
0.826134 <= -log10(Probability) < 1.21742
1.21742 <= -log10(Probability) < 1.60871
1.60871 <= -log10(Probability) <= 2
partition.pfs