0.491626 <= -log10(Probability) < 0.7933
0.7933 <= -log10(Probability) < 1.09498
1.09498 <= -log10(Probability) < 1.39665
1.39665 <= -log10(Probability) < 1.69833
1.69833 <= -log10(Probability) <= 2
partition.pfs