0.0123718 <= -log10(Probability) < 0.409897
0.409897 <= -log10(Probability) < 0.807423
0.807423 <= -log10(Probability) < 1.20495
1.20495 <= -log10(Probability) < 1.60247
1.60247 <= -log10(Probability) <= 2
partition.pfs