0.0122501 <= -log10(Probability) < 0.4098
0.4098 <= -log10(Probability) < 0.80735
0.80735 <= -log10(Probability) < 1.2049
1.2049 <= -log10(Probability) < 1.60245
1.60245 <= -log10(Probability) <= 2
partition.pfs