0.0924847 <= -log10(Probability) < 0.473988
0.473988 <= -log10(Probability) < 0.855491
0.855491 <= -log10(Probability) < 1.23699
1.23699 <= -log10(Probability) < 1.6185
1.6185 <= -log10(Probability) <= 2
partition.pfs