0.135042 <= -log10(Probability) < 0.508034
0.508034 <= -log10(Probability) < 0.881025
0.881025 <= -log10(Probability) < 1.25402
1.25402 <= -log10(Probability) < 1.62701
1.62701 <= -log10(Probability) <= 2
partition.pfs