0.00613456 <= -log10(Probability) < 0.404908
0.404908 <= -log10(Probability) < 0.803681
0.803681 <= -log10(Probability) < 1.20245
1.20245 <= -log10(Probability) < 1.60123
1.60123 <= -log10(Probability) <= 2
partition.pfs