0.0058762 <= -log10(Probability) < 0.404701
0.404701 <= -log10(Probability) < 0.803526
0.803526 <= -log10(Probability) < 1.20235
1.20235 <= -log10(Probability) < 1.60118
1.60118 <= -log10(Probability) <= 2
partition.pfs