0.00700782 <= -log10(Probability) < 0.405606
0.405606 <= -log10(Probability) < 0.804205
0.804205 <= -log10(Probability) < 1.2028
1.2028 <= -log10(Probability) < 1.6014
1.6014 <= -log10(Probability) <= 2
partition.pfs