0.00700352 <= -log10(Probability) < 0.405603
0.405603 <= -log10(Probability) < 0.804202
0.804202 <= -log10(Probability) < 1.2028
1.2028 <= -log10(Probability) < 1.6014
1.6014 <= -log10(Probability) <= 2
partition.pfs