0.00101001 <= -log10(Probability) < 0.400808
0.400808 <= -log10(Probability) < 0.800606
0.800606 <= -log10(Probability) < 1.2004
1.2004 <= -log10(Probability) < 1.6002
1.6002 <= -log10(Probability) <= 2
partition.pfs