0.000125032 <= -log10(Probability) < 0.4001
0.4001 <= -log10(Probability) < 0.800075
0.800075 <= -log10(Probability) < 1.20005
1.20005 <= -log10(Probability) < 1.60003
1.60003 <= -log10(Probability) <= 2
partition.pfs