0.00247858 <= -log10(Probability) < 0.401983
0.401983 <= -log10(Probability) < 0.801487
0.801487 <= -log10(Probability) < 1.20099
1.20099 <= -log10(Probability) < 1.6005
1.6005 <= -log10(Probability) <= 2
partition.pfs