0.000749847 <= -log10(Probability) < 0.4006
0.4006 <= -log10(Probability) < 0.80045
0.80045 <= -log10(Probability) < 1.2003
1.2003 <= -log10(Probability) < 1.60015
1.60015 <= -log10(Probability) <= 2
partition.pfs