0.00174102 <= -log10(Probability) < 0.401393
0.401393 <= -log10(Probability) < 0.801045
0.801045 <= -log10(Probability) < 1.2007
1.2007 <= -log10(Probability) < 1.60035
1.60035 <= -log10(Probability) <= 2
partition.pfs