0.252509 <= -log10(Probability) < 0.602008
0.602008 <= -log10(Probability) < 0.951506
0.951506 <= -log10(Probability) < 1.301
1.301 <= -log10(Probability) < 1.6505
1.6505 <= -log10(Probability) <= 2
partition.pfs