0.00138116 <= -log10(Probability) < 0.401105
0.401105 <= -log10(Probability) < 0.800829
0.800829 <= -log10(Probability) < 1.20055
1.20055 <= -log10(Probability) < 1.60028
1.60028 <= -log10(Probability) <= 2
partition.pfs