0.376375 <= -log10(Probability) < 0.7011
0.7011 <= -log10(Probability) < 1.02583
1.02583 <= -log10(Probability) < 1.35055
1.35055 <= -log10(Probability) < 1.67528
1.67528 <= -log10(Probability) <= 2
partition.pfs