0.122352 <= -log10(Probability) < 0.497882
0.497882 <= -log10(Probability) < 0.873411
0.873411 <= -log10(Probability) < 1.24894
1.24894 <= -log10(Probability) < 1.62447
1.62447 <= -log10(Probability) <= 2
partition.pfs