0.227198 <= -log10(Probability) < 0.581759
0.581759 <= -log10(Probability) < 0.936319
0.936319 <= -log10(Probability) < 1.29088
1.29088 <= -log10(Probability) < 1.64544
1.64544 <= -log10(Probability) <= 2
partition.pfs