0.0497803 <= -log10(Probability) < 0.439824
0.439824 <= -log10(Probability) < 0.829868
0.829868 <= -log10(Probability) < 1.21991
1.21991 <= -log10(Probability) < 1.60996
1.60996 <= -log10(Probability) <= 2
partition.pfs