1   10   20   30   40   50   60   76

0.231866 <= -log10(Probability) < 0.585493
0.585493 <= -log10(Probability) < 0.939119
0.939119 <= -log10(Probability) < 1.29275
1.29275 <= -log10(Probability) < 1.64637
1.64637 <= -log10(Probability) <= 2
partition.pfs