0.00851804 <= -log10(Probability) < 0.406814
0.406814 <= -log10(Probability) < 0.805111
0.805111 <= -log10(Probability) < 1.20341
1.20341 <= -log10(Probability) < 1.6017
1.6017 <= -log10(Probability) <= 2
partition.pfs