0.399587 <= -log10(Probability) < 0.71967
0.71967 <= -log10(Probability) < 1.03975
1.03975 <= -log10(Probability) < 1.35983
1.35983 <= -log10(Probability) < 1.67992
1.67992 <= -log10(Probability) <= 2
partition.pfs