0.0716878 <= -log10(Probability) < 0.45735
0.45735 <= -log10(Probability) < 0.843013
0.843013 <= -log10(Probability) < 1.22868
1.22868 <= -log10(Probability) < 1.61434
1.61434 <= -log10(Probability) <= 2
partition.pfs