0.157768 <= -log10(Probability) < 0.526214
0.526214 <= -log10(Probability) < 0.894661
0.894661 <= -log10(Probability) < 1.26311
1.26311 <= -log10(Probability) < 1.63155
1.63155 <= -log10(Probability) <= 2
partition.pfs