0.45758 <= -log10(Probability) < 0.766064
0.766064 <= -log10(Probability) < 1.07455
1.07455 <= -log10(Probability) < 1.38303
1.38303 <= -log10(Probability) < 1.69152
1.69152 <= -log10(Probability) <= 2
partition.pfs