0.0803692 <= -log10(Probability) < 0.464295
0.464295 <= -log10(Probability) < 0.848222
0.848222 <= -log10(Probability) < 1.23215
1.23215 <= -log10(Probability) < 1.61607
1.61607 <= -log10(Probability) <= 2
partition.pfs