0.429894 <= -log10(Probability) < 0.743915
0.743915 <= -log10(Probability) < 1.05794
1.05794 <= -log10(Probability) < 1.37196
1.37196 <= -log10(Probability) < 1.68598
1.68598 <= -log10(Probability) <= 2
partition.pfs