0.120932 <= -log10(Probability) < 0.496746
0.496746 <= -log10(Probability) < 0.872559
0.872559 <= -log10(Probability) < 1.24837
1.24837 <= -log10(Probability) < 1.62419
1.62419 <= -log10(Probability) <= 2
partition.pfs