0.108876 <= -log10(Probability) < 0.487101
0.487101 <= -log10(Probability) < 0.865325
0.865325 <= -log10(Probability) < 1.24355
1.24355 <= -log10(Probability) < 1.62178
1.62178 <= -log10(Probability) <= 2
partition.pfs