0.108905 <= -log10(Probability) < 0.487124
0.487124 <= -log10(Probability) < 0.865343
0.865343 <= -log10(Probability) < 1.24356
1.24356 <= -log10(Probability) < 1.62178
1.62178 <= -log10(Probability) <= 2
partition.pfs