0.111497 <= -log10(Probability) < 0.489198
0.489198 <= -log10(Probability) < 0.866898
0.866898 <= -log10(Probability) < 1.2446
1.2446 <= -log10(Probability) < 1.6223
1.6223 <= -log10(Probability) <= 2
partition.pfs