0.0780892 <= -log10(Probability) < 0.462471
0.462471 <= -log10(Probability) < 0.846854
0.846854 <= -log10(Probability) < 1.23124
1.23124 <= -log10(Probability) < 1.61562
1.61562 <= -log10(Probability) <= 2
partition.pfs