0.0654938 <= -log10(Probability) < 0.452395
0.452395 <= -log10(Probability) < 0.839296
0.839296 <= -log10(Probability) < 1.2262
1.2262 <= -log10(Probability) < 1.6131
1.6131 <= -log10(Probability) <= 2
partition.pfs