0.382498 <= -log10(Probability) < 0.705999
0.705999 <= -log10(Probability) < 1.0295
1.0295 <= -log10(Probability) < 1.353
1.353 <= -log10(Probability) < 1.6765
1.6765 <= -log10(Probability) <= 2
partition.pfs