0.0037517 <= -log10(Probability) < 0.403001
0.403001 <= -log10(Probability) < 0.802251
0.802251 <= -log10(Probability) < 1.2015
1.2015 <= -log10(Probability) < 1.60075
1.60075 <= -log10(Probability) <= 2
partition.pfs