0.00566252 <= -log10(Probability) < 0.40453
0.40453 <= -log10(Probability) < 0.803398
0.803398 <= -log10(Probability) < 1.20227
1.20227 <= -log10(Probability) < 1.60113
1.60113 <= -log10(Probability) <= 2
partition.pfs