0.00536775 <= -log10(Probability) < 0.404294
0.404294 <= -log10(Probability) < 0.803221
0.803221 <= -log10(Probability) < 1.20215
1.20215 <= -log10(Probability) < 1.60107
1.60107 <= -log10(Probability) <= 2
partition.pfs