0.00900194 <= -log10(Probability) < 0.407202
0.407202 <= -log10(Probability) < 0.805401
0.805401 <= -log10(Probability) < 1.2036
1.2036 <= -log10(Probability) < 1.6018
1.6018 <= -log10(Probability) <= 2
partition.pfs