0.250526 <= -log10(Probability) < 0.600421
0.600421 <= -log10(Probability) < 0.950316
0.950316 <= -log10(Probability) < 1.30021
1.30021 <= -log10(Probability) < 1.65011
1.65011 <= -log10(Probability) <= 2
partition.pfs