0.000906806 <= -log10(Probability) < 0.400725
0.400725 <= -log10(Probability) < 0.800544
0.800544 <= -log10(Probability) < 1.20036
1.20036 <= -log10(Probability) < 1.60018
1.60018 <= -log10(Probability) <= 2
partition.pfs