0.231819 <= -log10(Probability) < 0.585455
0.585455 <= -log10(Probability) < 0.939092
0.939092 <= -log10(Probability) < 1.29273
1.29273 <= -log10(Probability) < 1.64636
1.64636 <= -log10(Probability) <= 2
partition.pfs