0.00894611 <= -log10(Probability) < 0.407157
0.407157 <= -log10(Probability) < 0.805368
0.805368 <= -log10(Probability) < 1.20358
1.20358 <= -log10(Probability) < 1.60179
1.60179 <= -log10(Probability) <= 2
partition.pfs