0.175676 <= -log10(Probability) < 0.54054
0.54054 <= -log10(Probability) < 0.905405
0.905405 <= -log10(Probability) < 1.27027
1.27027 <= -log10(Probability) < 1.63514
1.63514 <= -log10(Probability) <= 2
partition.pfs