0.31213 <= -log10(Probability) < 0.649704
0.649704 <= -log10(Probability) < 0.987278
0.987278 <= -log10(Probability) < 1.32485
1.32485 <= -log10(Probability) < 1.66243
1.66243 <= -log10(Probability) <= 2
partition.pfs