0.0104096 <= -log10(Probability) < 0.408328
0.408328 <= -log10(Probability) < 0.806246
0.806246 <= -log10(Probability) < 1.20416
1.20416 <= -log10(Probability) < 1.60208
1.60208 <= -log10(Probability) <= 2
partition.pfs