0.0103197 <= -log10(Probability) < 0.408256
0.408256 <= -log10(Probability) < 0.806192
0.806192 <= -log10(Probability) < 1.20413
1.20413 <= -log10(Probability) < 1.60206
1.60206 <= -log10(Probability) <= 2
partition.pfs