0.0505469 <= -log10(Probability) < 0.440437
0.440437 <= -log10(Probability) < 0.830328
0.830328 <= -log10(Probability) < 1.22022
1.22022 <= -log10(Probability) < 1.61011
1.61011 <= -log10(Probability) <= 2
partition.pfs