0.0416067 <= -log10(Probability) < 0.433285
0.433285 <= -log10(Probability) < 0.824964
0.824964 <= -log10(Probability) < 1.21664
1.21664 <= -log10(Probability) < 1.60832
1.60832 <= -log10(Probability) <= 2
partition.pfs