0.0291578 <= -log10(Probability) < 0.423326
0.423326 <= -log10(Probability) < 0.817495
0.817495 <= -log10(Probability) < 1.21166
1.21166 <= -log10(Probability) < 1.60583
1.60583 <= -log10(Probability) <= 2
partition.pfs