0.285198 <= -log10(Probability) < 0.628159
0.628159 <= -log10(Probability) < 0.971119
0.971119 <= -log10(Probability) < 1.31408
1.31408 <= -log10(Probability) < 1.65704
1.65704 <= -log10(Probability) <= 2
partition.pfs