0.0689318 <= -log10(Probability) < 0.455145
0.455145 <= -log10(Probability) < 0.841359
0.841359 <= -log10(Probability) < 1.22757
1.22757 <= -log10(Probability) < 1.61379
1.61379 <= -log10(Probability) <= 2
partition.pfs