0.139907 <= -log10(Probability) < 0.511926
0.511926 <= -log10(Probability) < 0.883944
0.883944 <= -log10(Probability) < 1.25596
1.25596 <= -log10(Probability) < 1.62798
1.62798 <= -log10(Probability) <= 2
partition.pfs