0.249041 <= -log10(Probability) < 0.599233
0.599233 <= -log10(Probability) < 0.949425
0.949425 <= -log10(Probability) < 1.29962
1.29962 <= -log10(Probability) < 1.64981
1.64981 <= -log10(Probability) <= 2
partition.pfs