0.249877 <= -log10(Probability) < 0.599902
0.599902 <= -log10(Probability) < 0.949926
0.949926 <= -log10(Probability) < 1.29995
1.29995 <= -log10(Probability) < 1.64998
1.64998 <= -log10(Probability) <= 2
partition.pfs