0.000425608 <= -log10(Probability) < 0.40034
0.40034 <= -log10(Probability) < 0.800255
0.800255 <= -log10(Probability) < 1.20017
1.20017 <= -log10(Probability) < 1.60009
1.60009 <= -log10(Probability) <= 2
partition.pfs