0.0111104 <= -log10(Probability) < 0.408888
0.408888 <= -log10(Probability) < 0.806666
0.806666 <= -log10(Probability) < 1.20444
1.20444 <= -log10(Probability) < 1.60222
1.60222 <= -log10(Probability) <= 2
partition.pfs