0.312768 <= -log10(Probability) < 0.650215
0.650215 <= -log10(Probability) < 0.987661
0.987661 <= -log10(Probability) < 1.32511
1.32511 <= -log10(Probability) < 1.66255
1.66255 <= -log10(Probability) <= 2
partition.pfs