0.000707766 <= -log10(Probability) < 0.400566
0.400566 <= -log10(Probability) < 0.800425
0.800425 <= -log10(Probability) < 1.20028
1.20028 <= -log10(Probability) < 1.60014
1.60014 <= -log10(Probability) <= 2
partition.pfs