0.287672 <= -log10(Probability) < 0.630138
0.630138 <= -log10(Probability) < 0.972603
0.972603 <= -log10(Probability) < 1.31507
1.31507 <= -log10(Probability) < 1.65753
1.65753 <= -log10(Probability) <= 2
partition.pfs