0.241086 <= -log10(Probability) < 0.592869
0.592869 <= -log10(Probability) < 0.944651
0.944651 <= -log10(Probability) < 1.29643
1.29643 <= -log10(Probability) < 1.64822
1.64822 <= -log10(Probability) <= 2
partition.pfs