0.398685 <= -log10(Probability) < 0.718948
0.718948 <= -log10(Probability) < 1.03921
1.03921 <= -log10(Probability) < 1.35947
1.35947 <= -log10(Probability) < 1.67974
1.67974 <= -log10(Probability) <= 2
partition.pfs