0.0113856 <= -log10(Probability) < 0.409108
0.409108 <= -log10(Probability) < 0.806831
0.806831 <= -log10(Probability) < 1.20455
1.20455 <= -log10(Probability) < 1.60228
1.60228 <= -log10(Probability) <= 2
partition.pfs