0.0536106 <= -log10(Probability) < 0.442888
0.442888 <= -log10(Probability) < 0.832166
0.832166 <= -log10(Probability) < 1.22144
1.22144 <= -log10(Probability) < 1.61072
1.61072 <= -log10(Probability) <= 2
partition.pfs