0.00746514 <= -log10(Probability) < 0.405972
0.405972 <= -log10(Probability) < 0.804479
0.804479 <= -log10(Probability) < 1.20299
1.20299 <= -log10(Probability) < 1.60149
1.60149 <= -log10(Probability) <= 2
partition.pfs