0.165067 <= -log10(Probability) < 0.532054
0.532054 <= -log10(Probability) < 0.89904
0.89904 <= -log10(Probability) < 1.26603
1.26603 <= -log10(Probability) < 1.63301
1.63301 <= -log10(Probability) <= 2
partition.pfs