0.0966262 <= -log10(Probability) < 0.477301
0.477301 <= -log10(Probability) < 0.857976
0.857976 <= -log10(Probability) < 1.23865
1.23865 <= -log10(Probability) < 1.61933
1.61933 <= -log10(Probability) <= 2
partition.pfs