0.251856 <= -log10(Probability) < 0.601485
0.601485 <= -log10(Probability) < 0.951114
0.951114 <= -log10(Probability) < 1.30074
1.30074 <= -log10(Probability) < 1.65037
1.65037 <= -log10(Probability) <= 2
partition.pfs