0.216354 <= -log10(Probability) < 0.573083
0.573083 <= -log10(Probability) < 0.929812
0.929812 <= -log10(Probability) < 1.28654
1.28654 <= -log10(Probability) < 1.64327
1.64327 <= -log10(Probability) <= 2
partition.pfs