0.076348 <= -log10(Probability) < 0.461078
0.461078 <= -log10(Probability) < 0.845809
0.845809 <= -log10(Probability) < 1.23054
1.23054 <= -log10(Probability) < 1.61527
1.61527 <= -log10(Probability) <= 2
partition.pfs