0.0609588 <= -log10(Probability) < 0.448767
0.448767 <= -log10(Probability) < 0.836575
0.836575 <= -log10(Probability) < 1.22438
1.22438 <= -log10(Probability) < 1.61219
1.61219 <= -log10(Probability) <= 2
partition.pfs