0.0145538 <= -log10(Probability) < 0.411643
0.411643 <= -log10(Probability) < 0.808732
0.808732 <= -log10(Probability) < 1.20582
1.20582 <= -log10(Probability) < 1.60291
1.60291 <= -log10(Probability) <= 2
partition.pfs