0.0480201 <= -log10(Probability) < 0.438416
0.438416 <= -log10(Probability) < 0.828812
0.828812 <= -log10(Probability) < 1.21921
1.21921 <= -log10(Probability) < 1.6096
1.6096 <= -log10(Probability) <= 2
partition.pfs