0.00788548 <= -log10(Probability) < 0.406308
0.406308 <= -log10(Probability) < 0.804731
0.804731 <= -log10(Probability) < 1.20315
1.20315 <= -log10(Probability) < 1.60158
1.60158 <= -log10(Probability) <= 2
partition.pfs