0.00789435 <= -log10(Probability) < 0.406315
0.406315 <= -log10(Probability) < 0.804737
0.804737 <= -log10(Probability) < 1.20316
1.20316 <= -log10(Probability) < 1.60158
1.60158 <= -log10(Probability) <= 2
partition.pfs