0.322239 <= -log10(Probability) < 0.657791
0.657791 <= -log10(Probability) < 0.993343
0.993343 <= -log10(Probability) < 1.3289
1.3289 <= -log10(Probability) < 1.66445
1.66445 <= -log10(Probability) <= 2
partition.pfs