0.132055 <= -log10(Probability) < 0.505644
0.505644 <= -log10(Probability) < 0.879233
0.879233 <= -log10(Probability) < 1.25282
1.25282 <= -log10(Probability) < 1.62641
1.62641 <= -log10(Probability) <= 2
partition.pfs