0.815044 <= -log10(Probability) < 1.05204
1.05204 <= -log10(Probability) < 1.28903
1.28903 <= -log10(Probability) < 1.52602
1.52602 <= -log10(Probability) < 1.76301
1.76301 <= -log10(Probability) <= 2
partition.pfs