0.107371 <= -log10(Probability) < 0.485896
0.485896 <= -log10(Probability) < 0.864422
0.864422 <= -log10(Probability) < 1.24295
1.24295 <= -log10(Probability) < 1.62147
1.62147 <= -log10(Probability) <= 2
partition.pfs