0.0425148 <= -log10(Probability) < 0.434012
0.434012 <= -log10(Probability) < 0.825509
0.825509 <= -log10(Probability) < 1.21701
1.21701 <= -log10(Probability) < 1.6085
1.6085 <= -log10(Probability) <= 2
partition.pfs