0.53532 <= -log10(Probability) < 0.828256
0.828256 <= -log10(Probability) < 1.12119
1.12119 <= -log10(Probability) < 1.41413
1.41413 <= -log10(Probability) < 1.70706
1.70706 <= -log10(Probability) <= 2
partition.pfs