0.0472608 <= -log10(Probability) < 0.437809
0.437809 <= -log10(Probability) < 0.828357
0.828357 <= -log10(Probability) < 1.2189
1.2189 <= -log10(Probability) < 1.60945
1.60945 <= -log10(Probability) <= 2
partition.pfs