0.072491 <= -log10(Probability) < 0.457993
0.457993 <= -log10(Probability) < 0.843495
0.843495 <= -log10(Probability) < 1.229
1.229 <= -log10(Probability) < 1.6145
1.6145 <= -log10(Probability) <= 2
partition.pfs