0.0868629 <= -log10(Probability) < 0.46949
0.46949 <= -log10(Probability) < 0.852118
0.852118 <= -log10(Probability) < 1.23475
1.23475 <= -log10(Probability) < 1.61737
1.61737 <= -log10(Probability) <= 2
partition.pfs