0.0745225 <= -log10(Probability) < 0.459618
0.459618 <= -log10(Probability) < 0.844713
0.844713 <= -log10(Probability) < 1.22981
1.22981 <= -log10(Probability) < 1.6149
1.6149 <= -log10(Probability) <= 2
partition.pfs