0.0196452 <= -log10(Probability) < 0.415716
0.415716 <= -log10(Probability) < 0.811787
0.811787 <= -log10(Probability) < 1.20786
1.20786 <= -log10(Probability) < 1.60393
1.60393 <= -log10(Probability) <= 2
partition.pfs