0.027543 <= -log10(Probability) < 0.422034
0.422034 <= -log10(Probability) < 0.816526
0.816526 <= -log10(Probability) < 1.21102
1.21102 <= -log10(Probability) < 1.60551
1.60551 <= -log10(Probability) <= 2
partition.pfs