0.0422666 <= -log10(Probability) < 0.433813
0.433813 <= -log10(Probability) < 0.82536
0.82536 <= -log10(Probability) < 1.21691
1.21691 <= -log10(Probability) < 1.60845
1.60845 <= -log10(Probability) <= 2
partition.pfs