0.00312519 <= -log10(Probability) < 0.4025
0.4025 <= -log10(Probability) < 0.801875
0.801875 <= -log10(Probability) < 1.20125
1.20125 <= -log10(Probability) < 1.60063
1.60063 <= -log10(Probability) <= 2
partition.pfs