0.00290804 <= -log10(Probability) < 0.402326
0.402326 <= -log10(Probability) < 0.801745
0.801745 <= -log10(Probability) < 1.20116
1.20116 <= -log10(Probability) < 1.60058
1.60058 <= -log10(Probability) <= 2
partition.pfs