0.00694475 <= -log10(Probability) < 0.405556
0.405556 <= -log10(Probability) < 0.804167
0.804167 <= -log10(Probability) < 1.20278
1.20278 <= -log10(Probability) < 1.60139
1.60139 <= -log10(Probability) <= 2
partition.pfs