0.0492309 <= -log10(Probability) < 0.439385
0.439385 <= -log10(Probability) < 0.829539
0.829539 <= -log10(Probability) < 1.21969
1.21969 <= -log10(Probability) < 1.60985
1.60985 <= -log10(Probability) <= 2
partition.pfs