0.110278 <= -log10(Probability) < 0.488222
0.488222 <= -log10(Probability) < 0.866167
0.866167 <= -log10(Probability) < 1.24411
1.24411 <= -log10(Probability) < 1.62206
1.62206 <= -log10(Probability) <= 2
partition.pfs