0.00800738 <= -log10(Probability) < 0.406406
0.406406 <= -log10(Probability) < 0.804804
0.804804 <= -log10(Probability) < 1.2032
1.2032 <= -log10(Probability) < 1.6016
1.6016 <= -log10(Probability) <= 2
partition.pfs