0.280532 <= -log10(Probability) < 0.624425
0.624425 <= -log10(Probability) < 0.968319
0.968319 <= -log10(Probability) < 1.31221
1.31221 <= -log10(Probability) < 1.65611
1.65611 <= -log10(Probability) <= 2
partition.pfs