0.305483 <= -log10(Probability) < 0.644386
0.644386 <= -log10(Probability) < 0.98329
0.98329 <= -log10(Probability) < 1.32219
1.32219 <= -log10(Probability) < 1.6611
1.6611 <= -log10(Probability) <= 2
partition.pfs