0.0743269 <= -log10(Probability) < 0.459462
0.459462 <= -log10(Probability) < 0.844596
0.844596 <= -log10(Probability) < 1.22973
1.22973 <= -log10(Probability) < 1.61487
1.61487 <= -log10(Probability) <= 2
partition.pfs