0.0873094 <= -log10(Probability) < 0.469848
0.469848 <= -log10(Probability) < 0.852386
0.852386 <= -log10(Probability) < 1.23492
1.23492 <= -log10(Probability) < 1.61746
1.61746 <= -log10(Probability) <= 2
partition.pfs