0.114493 <= -log10(Probability) < 0.491594
0.491594 <= -log10(Probability) < 0.868696
0.868696 <= -log10(Probability) < 1.2458
1.2458 <= -log10(Probability) < 1.6229
1.6229 <= -log10(Probability) <= 2
partition.pfs