0.0506956 <= -log10(Probability) < 0.440556
0.440556 <= -log10(Probability) < 0.830417
0.830417 <= -log10(Probability) < 1.22028
1.22028 <= -log10(Probability) < 1.61014
1.61014 <= -log10(Probability) <= 2
partition.pfs