0.306255 <= -log10(Probability) < 0.645004
0.645004 <= -log10(Probability) < 0.983753
0.983753 <= -log10(Probability) < 1.3225
1.3225 <= -log10(Probability) < 1.66125
1.66125 <= -log10(Probability) <= 2
partition.pfs