0.148001 <= -log10(Probability) < 0.5184
0.5184 <= -log10(Probability) < 0.8888
0.8888 <= -log10(Probability) < 1.2592
1.2592 <= -log10(Probability) < 1.6296
1.6296 <= -log10(Probability) <= 2
partition.pfs