0.312966 <= -log10(Probability) < 0.650373
0.650373 <= -log10(Probability) < 0.987779
0.987779 <= -log10(Probability) < 1.32519
1.32519 <= -log10(Probability) < 1.66259
1.66259 <= -log10(Probability) <= 2
partition.pfs