0.329069 <= -log10(Probability) < 0.663255
0.663255 <= -log10(Probability) < 0.997441
0.997441 <= -log10(Probability) < 1.33163
1.33163 <= -log10(Probability) < 1.66581
1.66581 <= -log10(Probability) <= 2
partition.pfs