0.270833 <= -log10(Probability) < 0.616666
0.616666 <= -log10(Probability) < 0.9625
0.9625 <= -log10(Probability) < 1.30833
1.30833 <= -log10(Probability) < 1.65417
1.65417 <= -log10(Probability) <= 2
partition.pfs