0.3055 <= -log10(Probability) < 0.6444
0.6444 <= -log10(Probability) < 0.9833
0.9833 <= -log10(Probability) < 1.3222
1.3222 <= -log10(Probability) < 1.6611
1.6611 <= -log10(Probability) <= 2

partition.pfs