0.30574 <= -log10(Probability) < 0.644592
0.644592 <= -log10(Probability) < 0.983444
0.983444 <= -log10(Probability) < 1.3223
1.3223 <= -log10(Probability) < 1.66115
1.66115 <= -log10(Probability) <= 2
partition.pfs