0.322898 <= -log10(Probability) < 0.658318
0.658318 <= -log10(Probability) < 0.993739
0.993739 <= -log10(Probability) < 1.32916
1.32916 <= -log10(Probability) < 1.66458
1.66458 <= -log10(Probability) <= 2
partition.pfs