0.0625998 <= -log10(Probability) < 0.45008
0.45008 <= -log10(Probability) < 0.83756
0.83756 <= -log10(Probability) < 1.22504
1.22504 <= -log10(Probability) < 1.61252
1.61252 <= -log10(Probability) <= 2
partition.pfs