0.14883 <= -log10(Probability) < 0.519064
0.519064 <= -log10(Probability) < 0.889298
0.889298 <= -log10(Probability) < 1.25953
1.25953 <= -log10(Probability) < 1.62977
1.62977 <= -log10(Probability) <= 2
partition.pfs