0.0988859 <= -log10(Probability) < 0.479109
0.479109 <= -log10(Probability) < 0.859332
0.859332 <= -log10(Probability) < 1.23955
1.23955 <= -log10(Probability) < 1.61978
1.61978 <= -log10(Probability) <= 2
partition.pfs