0.101094 <= -log10(Probability) < 0.480875
0.480875 <= -log10(Probability) < 0.860656
0.860656 <= -log10(Probability) < 1.24044
1.24044 <= -log10(Probability) < 1.62022
1.62022 <= -log10(Probability) <= 2
partition.pfs