0.0587948 <= -log10(Probability) < 0.447036
0.447036 <= -log10(Probability) < 0.835277
0.835277 <= -log10(Probability) < 1.22352
1.22352 <= -log10(Probability) < 1.61176
1.61176 <= -log10(Probability) <= 2
partition.pfs