0.0041248 <= -log10(Probability) < 0.4033
0.4033 <= -log10(Probability) < 0.802475
0.802475 <= -log10(Probability) < 1.20165
1.20165 <= -log10(Probability) < 1.60082
1.60082 <= -log10(Probability) <= 2
partition.pfs