0.333237 <= -log10(Probability) < 0.66659
0.66659 <= -log10(Probability) < 0.999942
0.999942 <= -log10(Probability) < 1.33329
1.33329 <= -log10(Probability) < 1.66665
1.66665 <= -log10(Probability) <= 2
partition.pfs