0.0511528 <= -log10(Probability) < 0.440922
0.440922 <= -log10(Probability) < 0.830692
0.830692 <= -log10(Probability) < 1.22046
1.22046 <= -log10(Probability) < 1.61023
1.61023 <= -log10(Probability) <= 2
partition.pfs