0.123146 <= -log10(Probability) < 0.498517
0.498517 <= -log10(Probability) < 0.873888
0.873888 <= -log10(Probability) < 1.24926
1.24926 <= -log10(Probability) < 1.62463
1.62463 <= -log10(Probability) <= 2
partition.pfs