0.0249348 <= -log10(Probability) < 0.419948
0.419948 <= -log10(Probability) < 0.814961
0.814961 <= -log10(Probability) < 1.20997
1.20997 <= -log10(Probability) < 1.60499
1.60499 <= -log10(Probability) <= 2
partition.pfs