0.0012567 <= -log10(Probability) <  0.401005
0.401005 <= -log10(Probability) <  0.800754
0.800754 <= -log10(Probability) <  1.2005
1.2005 <= -log10(Probability) <  1.60025
1.60025 <= -log10(Probability) <= 2
partition.pfs