0.00450109 <= -log10(Probability) < 0.403601
0.403601 <= -log10(Probability) < 0.802701
0.802701 <= -log10(Probability) < 1.2018
1.2018 <= -log10(Probability) < 1.6009
1.6009 <= -log10(Probability) <= 2
partition.pfs