0.0729571 <= -log10(Probability) < 0.458366
0.458366 <= -log10(Probability) < 0.843774
0.843774 <= -log10(Probability) < 1.22918
1.22918 <= -log10(Probability) < 1.61459
1.61459 <= -log10(Probability) <= 2
partition.pfs