0.0923414 <= -log10(Probability) < 0.473873
0.473873 <= -log10(Probability) < 0.855405
0.855405 <= -log10(Probability) < 1.23694
1.23694 <= -log10(Probability) < 1.61847
1.61847 <= -log10(Probability) <= 2
partition.pfs