0.140597 <= -log10(Probability) < 0.512478
0.512478 <= -log10(Probability) < 0.884358
0.884358 <= -log10(Probability) < 1.25624
1.25624 <= -log10(Probability) < 1.62812
1.62812 <= -log10(Probability) <= 2

partition.pfs