0.0847327 <= -log10(Probability) < 0.467786
0.467786 <= -log10(Probability) < 0.85084
0.85084 <= -log10(Probability) < 1.23389
1.23389 <= -log10(Probability) < 1.61695
1.61695 <= -log10(Probability) <= 2
partition.pfs