0.279687 <= -log10(Probability) < 0.62375
0.62375 <= -log10(Probability) < 0.967812
0.967812 <= -log10(Probability) < 1.31187
1.31187 <= -log10(Probability) < 1.65594
1.65594 <= -log10(Probability) <= 2
partition.pfs