0.0192606 <= -log10(Probability) < 0.415408
0.415408 <= -log10(Probability) < 0.811556
0.811556 <= -log10(Probability) < 1.2077
1.2077 <= -log10(Probability) < 1.60385
1.60385 <= -log10(Probability) <= 2
partition.pfs