0.0242869 <= -log10(Probability) < 0.41943
0.41943 <= -log10(Probability) < 0.814572
0.814572 <= -log10(Probability) < 1.20971
1.20971 <= -log10(Probability) < 1.60486
1.60486 <= -log10(Probability) <= 2
partition.pfs