0.136348 <= -log10(Probability) < 0.509078
0.509078 <= -log10(Probability) < 0.881809
0.881809 <= -log10(Probability) < 1.25454
1.25454 <= -log10(Probability) < 1.62727
1.62727 <= -log10(Probability) <= 2
partition.pfs