0.091144 <= -log10(Probability) < 0.472915
0.472915 <= -log10(Probability) < 0.854686
0.854686 <= -log10(Probability) < 1.23646
1.23646 <= -log10(Probability) < 1.61823
1.61823 <= -log10(Probability) <= 2
partition.pfs