0.00762058 <= -log10(Probability) < 0.406096
0.406096 <= -log10(Probability) < 0.804572
0.804572 <= -log10(Probability) < 1.20305
1.20305 <= -log10(Probability) < 1.60152
1.60152 <= -log10(Probability) <= 2
partition.pfs