0.00513541 <= -log10(Probability) < 0.404108
0.404108 <= -log10(Probability) < 0.803081
0.803081 <= -log10(Probability) < 1.20205
1.20205 <= -log10(Probability) < 1.60103
1.60103 <= -log10(Probability) <= 2
partition.pfs