0.0124935 <= -log10(Probability) < 0.409995
0.409995 <= -log10(Probability) < 0.807496
0.807496 <= -log10(Probability) < 1.205
1.205 <= -log10(Probability) < 1.6025
1.6025 <= -log10(Probability) <= 2
partition.pfs