0.122071 <= -log10(Probability) < 0.497657
0.497657 <= -log10(Probability) < 0.873243
0.873243 <= -log10(Probability) < 1.24883
1.24883 <= -log10(Probability) < 1.62441
1.62441 <= -log10(Probability) <= 2
partition.pfs