1. Using 1st Method to improve *MA。*

In computing process, when cost function stays unchanged in the last 20 trials, the step will be step/2 until cost function is minimized to 10-15.

The errors results of solved *X* displayed don’t change obviously

2. Using 2st Method to improve *MA。*

First guess M comes from first order Taylor.

If cost function is more than 10-12, Transfer cost function to JX=b and solve for X = J\b.

Then M is updated using M = M(I+X) and recursively solve X for improved M until cost function is less than 10-12.

The errors results of solved *X* displayed don’t change obviously