```
PS C:\SCHOOL\NUMERICAL COT4500\cot-4500-as4> python -m src.test.test_assignment_4
Solution 1 in 9 iterations:
x1:     1.0001185986914152
x2:     1.9997679470100358
x3:     -0.9998281428744763
x4:     0.9997859784600499


Solution 2 in 5 iterations:
x1:     1.000091280285995
x2:     2.0000213422464586
x3:     -1.0000311471834449
x4:     0.9999881032596475


Solution 3 in 7 iterations:
x1:     1.0000260668205727
x2:     2.00008727646677
x3:     -1.0000437518572955
x4:     0.9999661487239622


Solution 4: [1. 1. 1.]
Condition: 8.675675642887343e-08
PS C:\SCHOOL\NUMERICAL COT4500\cot-4500-as4> []
```