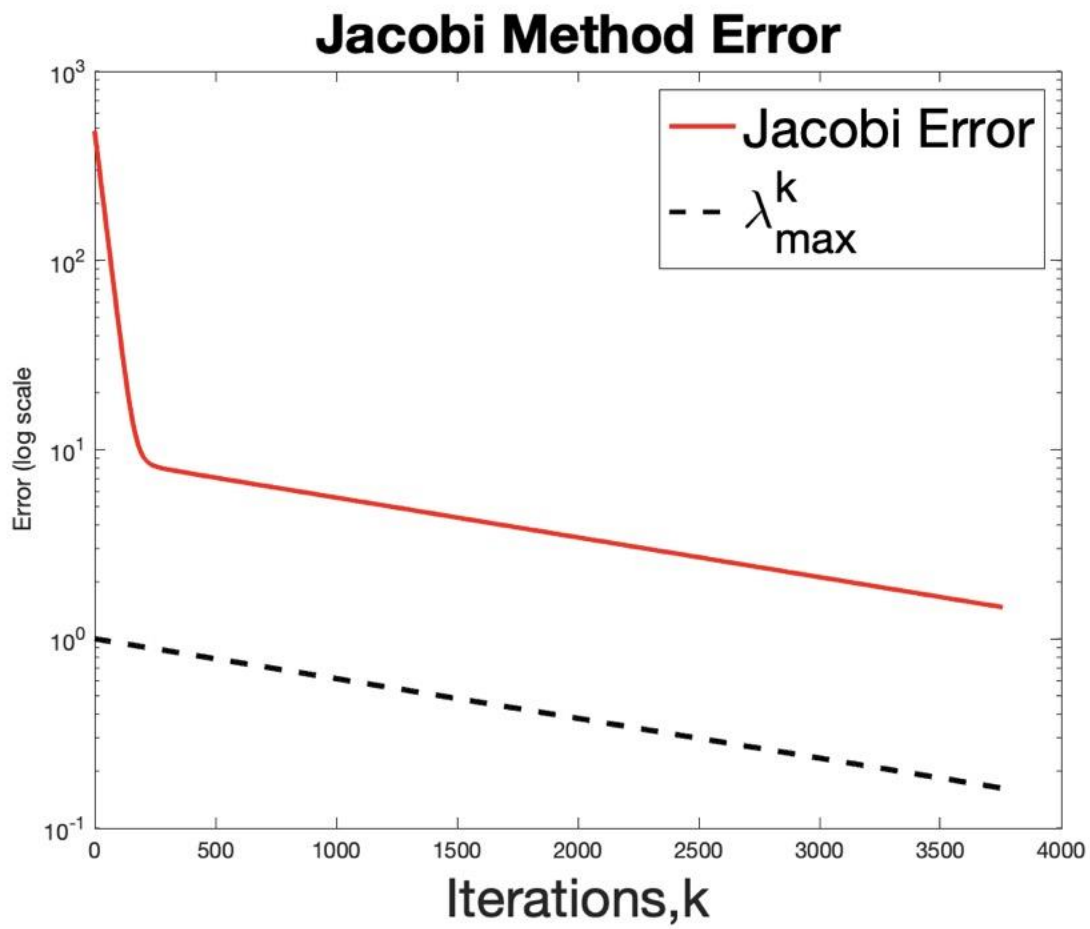HW4 Write Up

Yiming Ge

1560672

Problem 3

It is not strictly diagonally dominant.

It does not for sure determine that both methods will converge in this case.

Problem 4

Error compares with the line given by lemeda_k_max: **parallel**.