

## Homework 4 due March 25th

### Numerical Analysis, Spring 2019

Please show your work. Whenever needed, also hand in your MATLAB codes and outputs. (You can use the MATLAB function *diary* to copy your command window output.)

- *All students*: Chapter 8, Exercises 4(b,c,d), 5, 7, 9, and 14.
- *MTH 464* student also does Exercise 10 from Chapter 8. This can be a bonus problem for the other students.
- Bonus problem for all students: Chapter 8, Exercise 16(a,b) (fun!).