1. MATH547 HOMEWORK 0

Topic:
Post date: May 13, 2020
Due date: May 14, 2020

1.1. Background

1.2. Theoretical questions

1.2.1.

Problem.

Answer.

1.2.2.

Problem.

Answer.

1.2.3. Displayed mathematics

Problem.

Answer.

1.2.4. Octave session

Problem.

Answer.

1.2.5. Maxima session

Problem.

Answer.

1.2.6. Gnuplot session

Problem.

Answer.

1.3. Data Science Application

Topic:

1.3.1.

Problem.

Answer.

1.3.2.

Problem.

Answer.

1.3.3. Solve the least square problem

Problem.

Answer.

1.3.4. Plot the result

Problem.

Answer.

Submission instructions. Save your work, and also export to PDF (menu File->Export->Pdf). In Sakai submit the files:

- hw00.tm
- any figure files you generated
- hw00.pdf