

## Robotics Homework II

Due: Tuesday 22-2 2022

Visit <http://modernrobotics.org> and obtain the pdf of the book.

### Assignments

Read Chapters 1 and 2 and answer the following exercises:

1. Exercise 2.5 of the book.
2. Exercise 2.8 of the book for Figures 2.18 d, e, and f.
3. Exercise 2.12 of the book for Figure 2.21 d.

Submit your answers in a pdf on **Brightspace**, clearly state your name and student number.

NB Always clearly state the formula and the respective values for the variables you used to obtain your answer!

### Note:

Modern Robotics is accompanied with high quality video materials. You may also want to review:

Chapter 1:

- <https://www.youtube.com/playlist?list=PLggLP4f-rq02hvwNGpSWJMqjZhLpuDM-Y>

Chapter 2:

- <https://www.youtube.com/playlist?list=PLggLP4f-rq01z8VLqhDC94W2nWpWpZoMj>