

Homework 5

Math 282 Computational Geometry
Spring 2019

Solve the following problems from the textbook, and submit your solutions either on Moodle or in the homework mailbox (RMS level 3, near the fireplace) by 4:00pm on **Friday, March 15**.

1. Exercise 2.23 — You may assume that points are in general position. Pseudocode suffices, but give enough details so that a reader can understand your algorithm.
2. Exercise 2.38
3. Exercise 2.43
4. Exercise 3.2
5. Exercise 3.3
6. Exercise 3.7
7. Exercise 3.11
8. Exercises 3.14 — The *degree* of a vertex v is the number of edges incident to v .