## $\begin{array}{c} {\rm Math~170S} \\ {\rm Homework~for~Section~9.1~^{*\dagger}} \end{array}$

Instructor: Swee Hong Chan

**Note:** Homework will not be collected, but the question for the quizzes might be picked from the homework questions.

- 1. Read Example 9.1-4 in the textbook.
- 2. Solve Problem 9.1-1 in the textbook.
- 3. Solve Problem 9.1-4 in the textbook.
- 4. Solve Problem 9.1-6 in the textbook.
- 5. Solve Problem 9.1-12 in the textbook.

<sup>\*</sup>Version date: Sunday 24<sup>th</sup> May, 2020, 00:37.

<sup>&</sup>lt;sup>†</sup>This homework is based on Hanbaek Lyu's and Liza Rebrova's homeworks from the previous quarter, and I would like to thank her for her generosity here. "Nanos gigantum humeris insidentes (I am but a dwarf standing on the shoulders of giants)".