## Homework Assignment for Week 01

- 1. Section 10.1: Problems 53, 59, 63, 67, 69, 81, 87.
- 2. Section 10.1: Study Definition of the limit of a sequence on page 552. Make sure that you can write down the definition correctly.
- 3. Section 10.2: Problems 61, 65, 71, 75.
- 4. Section 10.2: Study the definition of the sum of a series on page 563. See also page 1 of lecture note mse19s\_190221.pdf.
- 5. Section 10.3: Problems 27, 31, 33, 37, 53, 55.