## Homework 0

## Due: N/A

- 1. Read Sec. 1.11 of the textbook. Make sure you understand the Gauss elimination.
- 2. Read Sec. 3.8. Make sure you understand the quadrature rule.
- **3.** Have Matlab installed on your own computer. Get yourself familiar with this software. Refer to: <a href="https://lib.sustech.edu.cn/2021/0125/c211a143/page.htm">https://lib.sustech.edu.cn/2021/0125/c211a143/page.htm</a> https://github.com/101Hub/Matlab101
- **4.** Setup your own github account on <a href="https://github.com/">https://github.com/</a>
- **5.** Install git on your computer. Refer to: https://git-scm.com/book/en/v2/Getting-Started-Installing-Git