

M362K Homework Assignment #5

Please, provide your complete solutions to the following problems. Final answers only, even if correct will earn zero points for those problems.

Problem 5.1. ($10 + 10 = 20$ points) Solve Problem **2.1.12** from the textbook (p.92).

Problem 5.2. ($2 + 10 + 3 = 15$ points) Solve Problem **2.1.14** from the textbook (p.92).

Problem 5.3. ($4 \times 2 = 8$ points) Solve Problem **2.2.1** from the textbook (p.108).

Problem 5.4. ($4 \times 3 = 12$ points) Solve Problem **2.2.2** from the textbook (p.108).