

**Due date:**

Friday, 3/6, by the end of class.

**Instructions:**

Students are encouraged to work together and discuss the homework problems, however each student must write up the solutions in their own words.

**Problems:****Problems in [1]:**

Pages 109–110, problems 2.5.7(a–c)

Pages 118–120, problems 2.5.40

Pages 132–133, problems 3.1.4(b), 3.1.7, 3.1.8, 3.1.12, 3.1.16

Pages 135–136, problems 3.1.22, 3.1.23, 3.1.25

Pages 139–140, problems 3.2.7, 3.2.13

**References**

- [1] Peter Olver and Chehrzad Shakiban, Applied Linear Algebra, 2<sup>nd</sup> Edition