

Due date:

Friday, 3/20, 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 141–142, problems 3.2.16, 3.2.24, 3.2.27

Pages 143–144, problems 3.2.39 (just prove the inequality)

Pages 147–148, problems 3.3.1, 3.3.4, 3.3.5

Pages 149–150, problems 3.3.20, 3.3.28

Pages 155–156, problems 3.3.51

Pages 159–161, problems 3.4.1, 3.4.6, 3.4.7

Pages 165–166, problems 3.4.22(a–b(i–iii)), 3.4.27, 3.4.32

References

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