Due date:
Friday, 4/23, due 6pm, submit on-line through Canvas.

Instructions:
Students are encouraged to work together and discuss the homework problems, however each student must write up the solutions in their own words. Homework solutions should be well-explained.
The format of HW is not restricted, but the PDF file is the preferred one.

Problems in [1]:
Pages 417–420, problems 8.2.14, 8.2.25

Pages 424–425, do problem 8.3.2 by considering the matrix in 8.3.1(e) that is, $\begin{pmatrix} -1 & -4 & -4 \\ 0 & -1 & 0 \\ 0 & 4 & 3 \end{pmatrix}$

Pages 427–429, do problem 8.3.13 by considering the same matrix $\begin{pmatrix} -1 & -4 & -4 \\ 0 & -1 & 0 \\ 0 & 4 & 3 \end{pmatrix}$

Pages 427–429 problems 8.3.19(a–c), 8.3.20(a,b), 8.3.21

References

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