Miniproject 3
Matrices, Vectors and Systems of Linear Equations

The purpose of this miniproject is twofold. Firstly, you are to practice the solution procedure for systems of linear equations. Secondly, you will learn how to work with matrices and vectors in MATLAB.

Solve the following problems by hand:

- Section 1.4, page 444, Problems no. 3, 5, 7, 9.

Watch screencast 3. Then write two MATLAB script files, which solve the exercises

- Section 1.1 page 405, Problem no. 84

- Secton 1.2 page 419, Problem no. 91

Finally, solve the problems

- Section 1.4, page 444, Problem no. 11

- Section 1.4, page 447, Problem no. 95

where you use MATLAB to find the reduced row echelon forms of the augmented matrices of the systems.