

# 1 Linear Algebra Review

Review, as much as necessary, how to do matrix addition, multiplication of a matrix by a scalar, matrix multiplication, determinant of a matrix ( $2 \times 2$  and  $3 \times 3$ ), and inverse of a matrix ( $2 \times 2$  only). You might find the information at the following links useful.

- Matrix Addition
- Scalar Multiplication
- Matrix Multiplication
- Determinants
- Inverses

There is nothing to turn in, but it will help you get familiar with the linear algebra that we will frequently use in this course.