

# 1 Linear Algebra Review/Quiz Prep

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 you will soon be given a brief in-class quiz (see the course schedule for the date) that asks you to multiply two  $3 \times 3$  matrices and also asks you to calculate the determinant of a  $3 \times 3$  matrix (by hand).