

## Week 9 - Linear Algebra

1. Solve a 2 by 2 system.
2. Putting numbers in a matrix.
3. Matrix multiplication.
4. Matrix inversion
5. Enter the following matrices in to a list. Invert all of them.
6. Plotting something?
7. Solve a large number of systems of linear equations
8. Reading in data for a big system of linear equations
9. Creating a big linear system.