

05: INTRODUCTION TO NUMPY AND MATPLOTLIB

- 1: Why should you use arrays instead of lists for numbers?
- 2: Explore doing basic math operations on vectors. What do you notice?
- 3: How do statistics functions work with multidimensional arrays? What arguments can you pass to them to make them work differently?
- 4: Using the example data, create a histogram of the values. Remember to include axis labels and adjust the default settings to make the plot look a little better.
- 5: How is `numpy.loadtxt` the same as using the `csv` package (or list comprehension)? How is it different?