

05: INTRODUCTION TO NUMPY AND MATPLOTLIB

- 1: Why should you use an `np.array()` instead of a `list` for arrays of numbers?
- 2: Explore doing basic math operations on a numpy array. What do you notice?
- 3: How do statistics functions work with multidimensional arrays (`.mean()`, `.std()`, etc...)? What arguments can you pass to them to make them work differently?
- 4: Using the example data (`sunspots.tsv`), create a histogram of the values. Include axis labels and adjust the default settings to make the plot look better.