

Site: NumPy (<http://www.numpy.org/>)

NumPy is a python package for “scientific computing.” One of its main features is its powerful N dimensional array object, which is supported with many linear algebra functions. In addition to its linear algebra functionality, NumPy’s N dimensional array object and other features are also useful for generic data storage.

Site: LinearAlgebra 1.4.1 (<https://pypi.org/project/LinearAlgebra/>)

LinearAlgebra 1.4.1 is less sophisticated than NumPy, and just contains the main features of linear algebra computing. It contains a vector and matrix data type, as well as corresponding linear algebra functions.

Site: Plotly (<https://plot.ly/python/user-guide/>)

Plotly is not linear algebra package, but I still believe that it may be helpful for class work. Plotly is a “data visualization toolbox”, or in other words, adds functionality to python mainly in graphing, plotting, and representing data.