52465

02/12/2018

At this point I have decided what I would like my data set to represent.

To do: Model & synthesise the data using Python – numpy.random package.

There should be at least one-hundred data points across four different variables.

Create a synthesised data set.

Devise an algorithm (or method) to generate my data set.

Detail this work in my notebook.

Add some code to generate a data set with those properties.

Review the numpy.random package videos on Moodle.

The the numpy.random package is used for generating random data in Python, which is exactly what I want to do.

I reviewed the following videos;

1. Introduction to numpy.random
2. Introduction to numpy. I also checked out <http://www.numpy.org/>.
3. Setting up the numpy.random repo

Reference;

<http://www.numpy.org/>

<https://jupyter.readthedocs.io/en/latest/running.html#running>

I initially thought realised that I would need to compile my synthesised data somewhere. I then realised that numpy.random will do this for me – it will generate arrays of numbers for me, so I don’t need to compose them myself.

To launch jupyter notebook; CMD > Anaconda Prompt > jupyter notebook