

Modern Analytics

HW0

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This homework is really easy to finish.

I have done the following things:

- 1 set up the python development environment including Anaconda, Spyder.
- 2 downloaded the data file and loaded it into a $N \times p$ matrix called `iris_data` and a $N \times 1$ column vector called `iris_target`.
- 3 used the seaborn library to plot the figure I need. And the figure looks pretty good.

File Explanation:

`Homework0.py` the python source code of HW0

`iris.data` the Iris data file

`write-up` the write-up file

`pairfig.png` the figure that includes every possible scatterplot from all pairs of two attributes