**References**

**NOTE:** List of all the references used for a particular problem are also included in the respective READ\_ME file for that problem.

Problem Set 2

* <https://pypi.python.org/pypi/pandasql>
* <http://forums.udacity.com/questions/100151633/spoiler-why-didnt-my-codes-work-vs-the-codes-that-did>
* <https://piazza.com/class/i23uptiifb6194?cid=133>
* <https://docs.python.org/2/library/csv.html>
* <https://docs.python.org/2/library/functions.html#open>
* <https://docs.python.org/2/tutorial/inputoutput.html>
* <http://stackoverflow.com/questions/11869910/pandas-filter-rows-of-dataframe-with-operator-chaining>
* <http://stackoverflow.com/questions/5306079/python-how-do-i-convert-an-array-of-strings-to-an-array-of-numbers>
* <http://stackoverflow.com/questions/14524322/how-to-convert-a-date-string-to-different-format-in-python>

Problem Set 3

* <https://pypi.python.org/pypi/pandasql>
* <https://bespokeblog.wordpress.com/2011/07/11/basic-data-plotting-with-matplotlib-part-3-histograms/>
* <http://pandas.pydata.org/pandas-docs/stable/visualization.html#histograms>
* <http://stackoverflow.com/questions/2849286/python-matplotlib-subplot-how-to-set-the-axis-range>
* <http://matplotlib.org/examples/pylab_examples/legend_demo>
* <http://stackoverflow.com/questions/23137991/matplotlib-get-and-set-axes-position>
* <http://stackoverflow.com/questions/11143619/add-graph-description-under-graph-in-pylab>
* <http://docs.scipy.org/doc/numpy/reference/generated/numpy.mean.html>
* <http://docs.scipy.org/doc/scipy/reference/generated/scipy.stats.mannwhitneyu.html>
* <http://stackoverflow.com/questions/14524322/how-to-convert-a-date-string-to-different-format-in-python>
* <http://stats.stackexchange.com/questions/53053/mann-whitney-or-two-tailed-t-test>
* <http://stats.stackexchange.com/questions/93472/unequal-variances-t-test-or-u-mann-whitney-test>
* <http://graphpad.com/guides/prism/6/statistics/index.htm?how_the_mann-whitney_test_works.htm>
* <http://docs.scipy.org/doc/numpy/reference/generated/numpy.mean.html>
* <http://docs.scipy.org/doc/numpy/reference/generated/numpy.sum.html>
* <http://statsmodels.sourceforge.net/devel/>
* <http://statsmodels.sourceforge.net/devel/example_formulas.html>

Problem Set 4

* <http://blog.yhathq.com/posts/ggplot-0.4-released.html>
* <https://piazza.com/class/i23uptiifb6194?cid=233>
* <http://pandas.pydata.org/pandas-docs/stable/generated/pandas.DataFrame.groupby.html>
* <https://docs.python.org/2/library/datetime.html>
* <https://github.com/yhat/ggplot/blob/master/ggplot/stats/stat_bin.py>
* <http://blog.yhathq.com/posts/ggplot-0.4-released.html>
* <https://piazza.com/class/i23uptiifb6194?cid=233>
* <http://pandas.pydata.org/pandas-docs/stable/generated/pandas.DataFrame.groupby.html>

Problem Set 5

**NOTE:** No particular website, book or forum was referred for the problem set. Exercises were performed based off the knowledge provided in lesson 5.

Short Questions

* <http://statsmodels.sourceforge.net/devel/example_formulas.html>
* <http://docs.scipy.org/doc/scipy-0.14.0/reference/generated/scipy.stats.mannwhitneyu.html>
* <http://www.metoffice.gov.uk/learning/rain/what-is-precipitation>
* <https://answers.yahoo.com/question/index?qid=20080817010439AA75zwb>