Homework 2 - Corrected

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Contents

1 Instructions

- np.genfromtxt ended up being useful

- not all functions should be verbose.

- how to write out to file (thanks Jordan)

- how to use ipython notebook

About the ipython notebook. It has strengths and weaknesses:

Strengths:

- easy to test things out quickly

- looks nice when saved to pdf/html

Weaknesses:

- difficult to share/reuse code
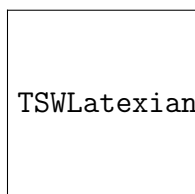
- difficult to save to pdf

2 Code

3 Output

3.1 Calibration

Standard deviation for temperatures in years 1930 to 1960 is 0.209 degrees Fahrenheit. Standard deviation for temperatures in years 1980 to 2010 is 0.319 degrees Fahrenheit.

3.2 Plot

TSWLatexianTemp_000003-pics.pdf