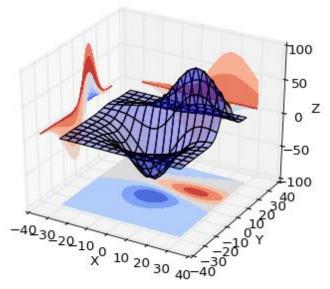
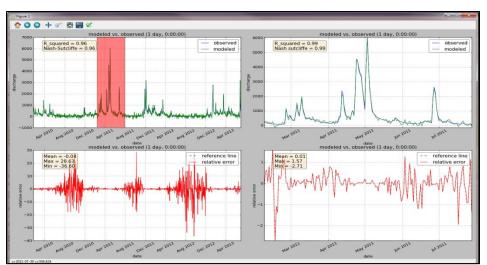
Scientific Computing Group Programming with Python: Aliasing, Debugging, Testing







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Last Meeting

- Showed GitHub site for Scientific Computing Group
- Discussed aliasing in Python
- Defined debugging and debugger.

Today's Objective

- Review aliasing in Python
- Debug a program using the python debugger in the Spyder IDE.
- Show a few ways of writing tests for a python function
- Start to implement functions in read_measurements.py script

Review – aliasing

Review *.md on GitHub

Try: Debugging in Spyder

 Let's create a function to square a list of numbers, and in the process use the debugger and show a few ways to test the function.

Functions that could be applied in readmeasurements project

 Let's take a look at the readmeasurements project and think of some potential functions that we could use.

Next meeting

 Implement functions for the read_measurements.py script.