1   Using GitHub SAS Spectroscopy Repository

Github™is a system used by businesses and opensource projects to promote team collaboration. The tools and capabilities are far in excess to what we need, but the cost is free. Hard to beat.

The core of Github is the file revision management system. This is the same system that manages the code for the Linux kernel. It was designed by top-level programmers for programmers. It is NOT Dropbox™.

Woody and I have been using its Atlassian analog, "Bitbucket"™by virtue of an account I had there. It provides a way we can synchronize his data with my explorations in data reduction.

I find Github to be easier to use, and we settled on that platform for the SAS Spectroscopy work.

First some basics:

I installed the git tools on my Linux system and use it with a command line interface. Much faster, more flexible, and – well easier for me.

Windows users can download the Git GUI and use the system in that fashion.

2   Overview

The SAS Spectroscopy repository has a README.md file. This is the "new" way of producing nice content using a markdown language. It is prett simple and weak it the same time.

The SAS Spectroscopy repository has an associated Wiki

3   Forum Like Interaction

The dashboard for the SAS Spectroscopy repository has a tab labeled "projects". Under that heading I have added:

Topic	Relevance
Questions	– for general questions etc.
Hardware	– for hardware related questions
Software	– For sofware related questions
Automation	– questions related to automation.

Table 1: ProjectTable