## **Aloha MDST Members!**

There's gonna be an interactive tutorial at the beginning of the meeting and as part of it we ask that you find 20 minutes or so to prepare a little in advance so we can make the most of our time in the meeting. At the end of the meeting we plan on having everyone in attendance on the leaderboard and walking away with something to fiddle with later!

First off, you're gonna want to do the following ...

- 1. Use git to clone the "jonathancstroud/rmp" reposittory.
  - You can do this by downloading git if you haven't already and running the command "git clone https://github.com/jonathancstroud/rmp".
- 2. Navigate into "rmp/tutorials/2015\_12\_03\_Pandas"
- 3. Copy test.csv and train.csv into the folder called data.
  - You can just copy the data from the top level of the rmp directory into the ./data folder here.
- 4. Install the IPython environment, as well as the matplotlib, scipy, sk-learn, and pandas.
  - New to programming in python? Fear not, just install Anaconda. It's a scientific computing package for python that contains basically everything you'd need for MDST.
- 5. Once you've set up the environment you can test to see if it's working by navigating to the project directory and running ipython notebook. Your browser should pop open and show the directory in the IPython Notebook web interface.

If you have any issues with the setup you can obviously drop either me (thealex@umich.edu) or Jared (jared.a.webb@gmail.com) an email and we'll get back to you as soon as we can. Additionally, anyone who still needs help can show up a few minutes early to the 5pm meeting and I'll be ready to help ya'll out.

Go Team!

Alex Chojnacki (thealex@umich.edu), Communications Chair.