

# HOMework #1

## DUE: 22 March 2011

1. Using the tornado dataset and the ggplot2 package, both of which have been used in class, please create and save three different kinds of figures of any of the variables in the dataset. Please be sure to include the following:
  - (i) At least one figure must have a title
  - (ii) At least one figure should be a PDF
  - (iii) There should be at least one scatter plot and one histogram
  - (iv) At least one figure should be in color

The ggplot2 website can be found at <http://had.co.nz/ggplot2/>

2. You also need to turn in a copy of the commands you used to create these figures. To do this after creating your figures please type the following:

```
history ( file = 'homework01.txt ' )
```

Answers should be emailed to [patrickmarshwx+macu@gmail.com](mailto:patrickmarshwx+macu@gmail.com)  
by start of class on 22 March 2011