

## **Lab #1, Risk Analysis**

For this first lab, we would like you to

- 1) install R and RStudio on your laptop (about 1 hour; due at the beginning of lab on 17 January)
- 2) go through the R tutorial exercises on [tryr.codeschool.com](http://tryr.codeschool.com) (about 2 hours)
- 3) hand in a partly filled-out copy of The DIY Guide to Programming in R to the dropbox on ANGEL (due 22 January before class begins)

Before lab on Friday, 17 January, please try to install R and RStudio on your laptop. If you encounter problems, we will troubleshoot them in lab on 17 January. You can download R and RStudio from the Web. Search for "r" and "rstudio" on Google (or your favorite search engine; for R, look for "The R Project for Statistical Computing"). It should be fairly clear how to install these pieces of software from the Web pages. If you have problems, try clicking on any links that say "Help" or "FAQ".

Before lecture on Wednesday, 22 January, please go through the exercises on [tryr.codeschool.com](http://tryr.codeschool.com). You'll need to create a login (just your e-mail address and a simple password). Please also fill out the 13 tasks in The DIY Guide to Programming in R that are marked as having answers in the tutorial, and hand in your preliminary version of this document to the Lab #1 dropbox on ANGEL.