The *R* Workshop

*Applying the Integrated Suite of Software Facilities for Statistical Computing and Graphics*

Instructions for Downloading *R* on Your Laptop or Desktop Computer

*R* is a statistical analysis package for computing and graphics available free from the Web. *R* is a versatile, open source statistical package developed by statisticians for statistical problems. The focus of this 2-day workshop will not be on the statistics, per se, but on using the *R* software to apply statistics to our data analysis problems.

Here's how to download the *R* base package.

(a) Go to *http://www.r-project.org/*

(b) Click on link *download R* in the middle of the webpage in the box titled GETTING STARTED.

(c) Scroll down to links under USA and select a link provided (We chose the link from Iowa

State University, but you can choose one from Berkeley or Case Western Reserve or

Oregon State if you wish). Follow the directions to download the *R* software.

(d) Click on link to download the base version and you will be taken to another screen where

you will click on link to actually install the base package. Click on the end of the link

that looks like this ,

*Binaries for base distribution (managed by Duncan Murdoch). This is what you want if*

*you install R for the first time.*

You will be taken to yet another screen that allows you to finally click a link that says

*Download R-2.13.1 for Windows (32/64 bit)*. Which you can do.

(e) The download starts an install wizard which extracts files and sets-up everything you need

in about 60 seconds. That's all there is to it. You should now have the *R* base package

installed on your laptop. Actually, you should have 2 versions; a 32-bit and 64-bit version.

You will use the 64-bit version in everyday applications (I'm not sure why you got the other

version, but it must be cool).

Anyway, the *R* website that you used to download the software also provides manuals,

FAQs, and other information that will be helpful as you begin looking at the software and

what it can do.

The *R3 Team*

