1 Getting Started with R and RStudio

1.1 Swirl

We will actually be using R/RStudio to learn R. The most update instructions for downloading R and RStudio in conjunction with Swirl are located at http://swirlstats.com Using the browser of your choice, go to Swirl and work through

- Step 1: Get R,
- Step 2: Get RStudio.

Once you have successfully installed RStudio, launch RStudio and complete

- Step 3: Install swirl,
- Step 4: Start swirl,
- Step 5: Install an interactive course.

Within the instructions of this last step, you will need to click on the visit our course repository link to access the introductory R course. We will be covering the material from the course,

1. R Programming - The basics of programming in R,

which is comprised of 15 lessons. If you are not familiar with R or RStudio, it’s best that you start from the beginning. To install this course, use the command,

```r
install_course('R Programming')
```

at the command prompt in the Console window within the RStudio environment. Then start swirl (as instructed on the swirl website). After being prompted for a name (swirl uses this to track your progress – very handy if you want to stop in the middle of a lesson) you will then be prompted to choose a course.