

```

opts_chunk$set(comment=NA, message=FALSE, echo=FALSE)
#getwd()
#load("question_data.RData")
load("wood.RData")
library(dplyr)

##
## Attaching package: 'dplyr'
##
## The following objects are masked from 'package:stats':
##
##   filter, lag
##
## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union

library(reshape2)
library(ggplot2)

## Loading required package: methods
library(gridExtra)

## Loading required package: grid

```

# Lab 2 - Linguistic Survey

## STAT215A, Fall 2014

Russell Chen

October 6, 2014

### **1 Kernel density plots and smoothing**

#### **1.1 Kernel density estimate for distribution of temperature**

something here

Figure 1: Normal kernel with various bandwidths. write some more here

