Untitled

Steven V. Miller

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# Section

## Subsection

### Sub-subsection

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## R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see [http://rmarkdown.rstudio.com](http://rmarkdown.rstudio.com/).

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(cars)

## speed dist   
## Min. : 4.0 Min. : 2.00   
## 1st Qu.:12.0 1st Qu.: 26.00   
## Median :15.0 Median : 36.00   
## Mean :15.4 Mean : 42.98   
## 3rd Qu.:19.0 3rd Qu.: 56.00   
## Max. :25.0 Max. :120.00

## Including Plots

You can also embed plots, for example:



A Figure Caption

Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.

| **Study** | **Prairie type (Location)** | **Sensor placement** | **Temperature (C)** |
| --- | --- | --- | --- |
| Ohrtman et al. (2015) | Tallgrass (South Dakota) | Soil surface | 384 |
| Archibold et al. (2003) | Fescue prairie (Saskatchewan) | −1 cm | 22 |

A Regression Model Full of Goodness

|  | Default | Default + Noise |
| --- | --- | --- |
| Age | -0.002 | -0.002 |
|  | (0.010) | (0.010) |
| Female | -0.248 | -0.238 |
|  | (0.338) | (0.338) |
| Education (in Years) | 0.488\*\*\* | 0.488\*\*\* |
|  | (0.049) | (0.049) |
| Unemployed | -1.102 | -1.096 |
|  | (1.204) | (1.204) |
| Household Income (Deciles) | 0.338\*\*\* | 0.338\*\*\* |
|  | (0.061) | (0.061) |
| Ideology (L to R) | -0.583\*\*\* | -0.581\*\*\* |
|  | (0.088) | (0.088) |
| Stupid Noise Variable |  | -0.099 |
|  |  | (0.165) |
| Intercept | 11.655\*\*\* | 11.638\*\*\* |
|  | (1.061) | (1.061) |
| Num.Obs. | 1454 | 1454 |
| R2 Adj. | 0.145 | 0.145 |
| \* p < 0.1, \*\* p < 0.05, \*\*\* p < 0.01 | | |