

# STAT 600 - HW 5

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All Rcpp/RcppArmadillo can be found in my [GitHub](#).

## Appendix

```
knitr::opts_chunk$set(echo = FALSE)

library(tidyverse)
library(knitr)
library(Rcpp)
library(RcppArmadillo)
library(foreach)
library(doParallel)
library(ggplot2)
library(latex2exp)
library(gridExtra)

path <- "/Users/kevin-imac/Desktop/Github - Repo/"
if(! file.exists(path)){
  path <- "/Users/kevinkvp/Desktop/Github Repo/"
}

sourceCpp(paste0(path, "HW5MCMC/src/main.cpp"))

### User-defined functions -----
meanSD <- function(x, dplace = 5){
  mm <- round(mean(x), digits = dplace)
  ss <- round(sd(x), digits = dplace)
  paste0(mm, " (SD = ", ss, ")")
}
```