Province	Exponential.Growth.Rate	Doubling.Time	Reproduction.Number
ON			
AB			
QC			
BC			
SK			
MB			
NL			
NB			
NS			
PEI			
YT			
NT			
NU			

Zachary_Levine_Math747_A1.R

Zachary Levine

2020-10-27

Importing libraries and loading data

```r
library(epigrowthfit)
library(tikzDevice)
library(Hmisc)
library(dplyr)
fulldata <- read.csv("COVID19_Canada.csv")
remove_missingRows <- function(df = fulldata){
  i <- 1
  while (i <= nrow(df)){
    currentRow <- df[i,]
    if (NA %in% currentRow){
      df <- df[-i,]
    }
    else{
    }
    i <- i + 1
  }
  return(df)
}
fulldata <- remove_missingRows(fulldata)
```

Instantiate tables for each wave.

Table for the second wave.

```r
options(omitlatexcom=TRUE)
Hmisc::latex(wave1table, title = "", rowname = "", file = "")
```