## Second Modeling Run

Martin Skarzynski 2018-04-20

```
library(here)
library(readr)
library(dplyr)
library(tidyr)
library(survey)
library(purrr)
library(furrr)
plan(multiprocess)
source("kod/get_modelstats.R")
#Variables to be included in the model
chsn <- c(
          "PERMTH_INT", #time
          "canc_mort", \#event
          "SDPPSU6", #PSU
          "SDPSTRA6", #Stratification
          "WTPFQX6", #Weights
          "HSAITMOR", #Age in months at interview (screener)
          "DMAETHNR", #Ethnicity
          "HSSEX", #Biological sex
          "HAT16", #In the past month, did you lift weights
          "HAK9", # times per night you get up to urinate
          "HAQ1", #Describe natural teeth: excellent...poor
          "HAR1", #Have you smoked 100+ cigarettes in life
          "HAT2", #In the past month, did you jog or run
          "HAT18", #In the past month, any other exercises, sports
          "HAB1" #Would you say your health in general is excellent, very good, good, fair, or poor?
      )
#Variables to be removed from the model
remv <- c(
          "HAN9", #remove age variables
          "HAQ7",
          "HAT29",
          "HAJO",
          "WTPXRP2", #remove unneed weight variables
          "WTPQRP21",
          "WTPQRP27",
          "WTPQRP43"
path <- 'dat/3-clean-complete-cases.rds'</pre>
# the modelstats function returns a dataframe
# after taking in the following arguments
#seed.
#n_random_vars,
#datafile_path,
#chosen_vars,
```