> ## R code to finish S2

>

> # import 'survey.csv' data as an R data frame called 'survey'

> survey <- read.csv ("survey.csv")

> ## if you want to save the figure in a pdf file

> #pdf ("S2.pdf") ## this must be followed by dev.off() if you use

>

> # get frequency table of var .... [TRUNCATED]

> # draw bar graph of variable 'Smoke' of data set 'survey'

> barplot (smoke\_freq)

> # We can also use a compact expression:

>

> barplot (table (survey$Smoke))

> pie (smoke\_freq)

> # draw histogram of variable 'Pulse' of data set 'survey'

> hist (survey$Pulse)

> hist (survey$Pulse, nclass = 20)

> hist (survey$Pulse, breaks = seq (35, 110, by = 5))

> # look at empirical distribution function

>

> plot(ecdf (survey$Pulse))

> #dev.off() ## close the file S2.pdf

