

Old code:

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| --- |
| ###Data Preparation |
|  |  |
|  | #load data |
|  |  |
|  | ###dataedit <- read.csv("C:/Users/john-/krauss2003/data/dataedit.csv", comment.char="#") |
|  |  |
|  | # tidy data, if neccesary |
|  |  |
|  | # each row will have these variables: participant\_id, condition, switch\_response, switchwinrelfreq (respondent's answer about the proportion of the time that switching wins), staywinrelfreq (prespondent's answer about the proportion of the time that staying wins), givenjustification (the respondent's justification), correctjustification (whether it is correct, according to the coding), priorproblemfamiliarity, prioranswerfamiliarity |
|  |  |
|  | #install packages with |
|  |  |
|  | ###install.packages("plyr") |
|  | ###library("plyr") |
|  |  |
|  | #recode varirables to make data on switches for both the experimental and the control group |
|  |  |
|  | ###dataedit$switchexperimental <- revalue(dataedit$What.should.the.contestant.therefore.do., c("switch"="1", "stay"="0")) |
|  | ###dataedit$switchcontrol <- revalue(dataedit$After.Monty.Hall.has.opened.a..goat.door...what.should.you.do., c("switch"="1", "stay"="0")) |
|  |  |
|  | # combine data on switchs from experimental and control groups |
|  |  |
|  | ### dataedit$switchcombo <- paste(dataedit$switchcontrol, dataedit$switchexperimental) |
|  |  |
|  | # recode variable where subjects indicate whether they had prior familiarity with the problem |
|  |  |
|  | ###dataedit$familiarity <- revalue(dataedit$Please.also.tell.us.if.you.were.already.familiar.with.this.game., c("I was familiar with this game"="1", "I was not familiar with this game"="0")) |
|  |  |
|  | # remove missing values |
|  |  |
|  | dataedit <- dataedit[-c(13),] |
|  |  |
|  | # Filter participants who have prior familarity |
|  |  |
|  | ###datanofam <- subset(data1, familiarity!=1) |