```
R version 3.2.3 (2015-12-10) -- "Wooden Christmas-Tree"
Copyright (C) 2015 The R Foundation for Statistical Computing
Platform: x86_64-apple-darwin13.4.0 (64-bit)

R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

  Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

[R.app GUI 1.66 (7060) x86_64-apple-darwin13.4.0]

>
> rm(list=ls(all=TRUE))
>
> ### load packages
> library(foreign)
> library(xtable)
> library(MASS)
> library(sandwich)
> library(lmtest)
Loading required package: zoo

Attaching package: ‘zoo’

The following objects are masked from ‘package:base’:

    as.Date, as.Date.numeric

> library(lattice)
> library(stargazer)

Please cite as:

 Hlavac, Marek (2015). stargazer: Well-Formatted Regression and Summary Statistics Tables.
 R package version 5.2. http://CRAN.R-project.org/package=stargazer

> library(MatchIt)
> library(SDMTools)
>
>
> ### set seet
> set.seed(123)
>
>
> ### set working directory
> setwd("~/Desktop/replication")
>
>
> ### Functions to be used
> t.test.noweight <- function(var0, var1){
+   mean0 <- mean(var0)
+   mean1 <- mean(var1)
+
+   s0 <- sd(var0)
+   s1 <- sd(var1)
+
+   n0 <- length(var0)
+   n1 <- length(var1)
+
+   se <- sqrt(((s1^2)/n1) + ((s0^2)/n0))
+
+   df <- ((((s1^2)/n1) + ((s0^2)/n0))^2) / ( ((((s1^2)/n1)^2)/(n1-1)) + ((((s0^2)/n0)^2)/(n0-1)) )
+
+   t <- ((mean0-mean1))/se
+   p <- 2*pt(abs(t), df, lower=FALSE)
+   out <- list(estimate = c(mean0, mean1), p.value=p)
+   out
+ }
>
> t.test.weight <- function(var0, var1, weight0, weight1){
+   mean0 <- wt.mean(var0, weight0)
+   mean1 <- wt.mean(var1, weight1)
+
+   s0 <- wt.sd(var0, weight0)
+   s1 <- wt.sd(var1, weight1)
+
+   n0 <- length(var0)
+   n1 <- length(var1)
+
+   se <- sqrt(((s1^2)/n1) + ((s0^2)/n0))
+
+   df <- ((((s1^2)/n1) + ((s0^2)/n0))^2) / ( ((((s1^2)/n1)^2)/(n1-1)) + ((((s0^2)/n0)^2)/(n0-1)) )
+
+   t <- ((mean0-mean1))/se
+   p <- 2*pt(abs(t), df, lower=FALSE)
+   out <- list(estimate = c(mean0, mean1), p.value=p)
+   out
+ }
>
> se <- function(x) sqrt(var(x,na.rm=TRUE)/length(na.omit(x)))
>
```

```
> ### Load data
> data <- read.dta("survey_experiment_data.dta")
>
>
>
>
> ######################
> ### MAIN MANUSCRIPT ###
> ######################
>
>
> ### Table 1
> meandiff <- NULL
>
> bla <- t.test(data$resign ~ data$enrich_treat)
> p1 <- bla$p.value
> se1 <- sqrt((sd(data$resign[data$enrich_treat==0], na.rm=T)/ length(data$resign[is.na(data$resign)==F & data$enrich_treat==0])) + (sd(data
$resign[data$enrich_treat==1], na.rm=T)/ length(data$resign[is.na(data$resign)==F & data$enrich_treat==1])))
> meandiff <- rbind(meandiff, c("Resign", round(rev(bla$estimate), 3), round(bla$estimate[2]-bla$estimate[1], 3), round(se1, 3), round(p1,
3)))
>
> bla <- t.test(data$ban ~ data$enrich_treat)
> p2 <- bla$p.value
> se2 <- sqrt((sd(data$ban[data$enrich_treat==0], na.rm=T)/ length(data$ban[is.na(data$ban)==F & data$enrich_treat==0])) + (sd(data$ban[data
$enrich_treat==1], na.rm=T)/ length(data$ban[is.na(data$ban)==F & data$enrich_treat==1])))
> meandiff <- rbind(meandiff, c("Ban", round(rev(bla$estimate), 3), round(bla$estimate[2]-bla$estimate[1], 3), round(se2, 3), round(p2, 3)))
>
> bla <- t.test(data$jail ~ data$enrich_treat)
> p3 <- bla$p.value
> se3 <- sqrt((sd(data$jail[data$enrich_treat==0], na.rm=T)/ length(data$jail[is.na(data$jail)==F & data$enrich_treat==0])) + (sd(data
$jail[data$enrich_treat==1], na.rm=T)/ length(data$jail[is.na(data$jail)==F & data$enrich_treat==1])))
> meandiff <- rbind(meandiff, c("Jail", round(rev(bla$estimate), 3), round(bla$estimate[2]-bla$estimate[1], 3), round(se3, 3), round(p3,
3)))
>
> # add p-values, adjusted for multiple comparisons
> meandiff <- cbind(meandiff, round(p.adjust(c(p1, p2, p3), method="BY"), 3))
>
> xtable(meandiff)
% latex table generated in R 3.2.3 by xtable 1.8-2 package
% Wed Mar  2 17:25:25 2016
\begin{table}[ht]
\centering
\begin{tabular}{rlllllll}
  \hline
 & V1 & mean in group 1 & mean in group 0 & mean in group 1 & V5 & V6 & V7 \\
  \hline
1 & Resign & 1.555 & 1.308 & 0.247 & 0.058 & 0 & 0 \\
  2 & Ban & 1.613 & 1.46 & 0.153 & 0.061 & 0.006 & 0.016 \\
  3 & Jail & 1.541 & 1.417 & 0.123 & 0.06 & 0.025 & 0.046 \\
   \hline
\end{tabular}
\end{table}
>
>
>
> ### Figure 1
> resign_enrich <- prop.table(table(factor(data$resign[data$enrich_treat==0], levels=1:5)))
> resign_enrich_low <- resign_enrich + qnorm(0.025)*sqrt((resign_enrich*(1-resign_enrich))/(length(data$resign[is.na(data$resign)==F])))
> resign_enrich_high <- resign_enrich + qnorm(0.975)*sqrt((resign_enrich*(1-resign_enrich))/(length(data$resign[is.na(data$resign)==F])))
>
> resign_votebuy <- prop.table(table(factor(data$resign[data$enrich_treat==1], levels=1:5)))
> resign_votebuy_low <- resign_votebuy + qnorm(0.025)*sqrt((resign_votebuy*(1-resign_votebuy))/(length(data$resign[is.na(data$resign)==F])))
> resign_votebuy_high <- resign_votebuy + qnorm(0.975)*sqrt((resign_votebuy*(1-resign_votebuy))/(length(data$resign[is.na(data
$resign)==F])))
>
> ban_enrich <- prop.table(table(factor(data$ban[data$enrich_treat==0], levels=1:5)))
> ban_enrich_low <- ban_enrich + qnorm(0.025)*sqrt((ban_enrich*(1-ban_enrich))/(length(data$ban[is.na(data$ban)==F])))
> ban_enrich_high <- ban_enrich + qnorm(0.975)*sqrt((ban_enrich*(1-ban_enrich))/(length(data$ban[is.na(data$ban)==F])))
>
> ban_votebuy <- prop.table(table(factor(data$resign[data$enrich_treat==1], levels=1:5)))
> ban_votebuy_low <- ban_votebuy + qnorm(0.025)*sqrt((ban_votebuy*(1-ban_votebuy))/(length(data$ban[is.na(data$ban)==F])))
> ban_votebuy_high <- ban_votebuy + qnorm(0.975)*sqrt((ban_votebuy*(1-ban_votebuy))/(length(data$ban[is.na(data$ban)==F])))
>
> jail_enrich <- prop.table(table(factor(data$jail[data$enrich_treat==0], levels=1:5)))
> jail_enrich_low <- jail_enrich + qnorm(0.025)*sqrt((jail_enrich*(1-jail_enrich))/(length(data$jail[is.na(data$jail)==F])))
> jail_enrich_high <- jail_enrich + qnorm(0.975)*sqrt((jail_enrich*(1-jail_enrich))/(length(data$jail[is.na(data$jail)==F])))
>
> jail_votebuy <- prop.table(table(factor(data$jail[data$enrich_treat==1], levels=1:5)))
> jail_votebuy_low <- jail_votebuy + qnorm(0.025)*sqrt((jail_votebuy*(1-jail_votebuy))/(length(data$jail[is.na(data$jail)==F])))
> jail_votebuy_high <- jail_votebuy + qnorm(0.975)*sqrt((jail_votebuy*(1-jail_votebuy))/(length(data$jail[is.na(data$jail)==F])))
>
>
> tab <- matrix(c(resign_enrich[1], ban_enrich[1], jail_enrich[1], resign_votebuy[1], ban_votebuy[1], jail_votebuy[1]), nrow=2, byrow=T)
> colnames(tab) <- c("Resign", "Ban", "Jail")
> rownames(tab) <- c("Enrichment", "Vote Buying")
>
> tablow <- c(resign_enrich_low[1], resign_votebuy_low[1], ban_enrich_low[1], ban_votebuy_low[1], jail_enrich_low[1], jail_votebuy_low[1])
> tabhigh <- c(resign_enrich_high[1], resign_votebuy_high[1], ban_enrich_high[1], ban_votebuy_high[1], jail_enrich_high[1],
jail_votebuy_high[1])
>
>
> quartz(type="pdf", width=5*1.62, height=5, file="experiment_agreecompletely.pdf")
> par(mar = c(4,4,2,2), mgp=c(2.5,1,0), fg='#000000', bg='#ffffff', col='#000000', col.axis='#000000', col.lab='#000000',
col.main='#000000', col.sub='#000000')
>
> bla <- barplot(tab, ylab="Share of Respondents", col=c("gray","white"), beside=TRUE, ylim=c(0, 0.82))
>
> for(i in 1:length(bla)){
+   lines(c(bla[i], bla[i]), c(tablow[i], tabhigh[i]), lwd=3)
+   lines(c(bla[i]-0.1, bla[i]+0.1), c(tablow[i], tablow[i]), lwd=3)
+   lines(c(bla[i]-0.1, bla[i]+0.1), c(tabhigh[i], tabhigh[i]), lwd=3)
```

```
+ }
> dev.off()
null device
          1
>
>
>
>
>
>
> ######################
> ### ONLINE APPENDIX ###
> ######################
>
>
> ### Table 1
> baltab <- NULL
>
> bla <- t.test.noweight(data$age[data$enrich_treat==0], data$age[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Age", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$female[data$enrich_treat==0], data$female[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Female", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$hindu[data$enrich_treat==0], data$hindu[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Hindu", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$educ_lower[data$enrich_treat==0], data$educ_lower[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Education: Below Primary", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$educ_primary[data$enrich_treat==0], data$educ_primary[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Education: Primary", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$educ_matric[data$enrich_treat==0], data$educ_matric[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Education: Matric", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$educ_college[data$enrich_treat==0], data$educ_college[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Education: College", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$caste_SCST[data$enrich_treat==0], data$caste_SCST[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Caste: SC/ST", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$caste_OBC[data$enrich_treat==0], data$caste_OBC[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Caste: OBC", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$caste_Other[data$enrich_treat==0], data$caste_Other[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Caste: Other", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$household_adults[data$enrich_treat==0], data$household_adults[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Adults in Household", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$household_child[data$enrich_treat==0], data$household_child[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Children in Household", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$income_quintile_1[data$enrich_treat==0], data$income_quintile_1[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Income Quintile: 1", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$income_quintile_2[data$enrich_treat==0], data$income_quintile_2[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Income Quintile: 2", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$income_quintile_3[data$enrich_treat==0], data$income_quintile_3[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Income Quintile: 3", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$income_quintile_4[data$enrich_treat==0], data$income_quintile_4[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Income Quintile: 4", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.noweight(data$income_quintile_5[data$enrich_treat==0], data$income_quintile_5[data$enrich_treat==1])
> baltab <- rbind(baltab, c("Income Quintile: 5", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> xtable(baltab)
% latex table generated in R 3.2.3 by xtable 1.8-2 package
% Wed Mar  2 17:25:26 2016
\begin{table}[ht]
\centering
\begin{tabular}{rllll}
  \hline
 & 1 & 2 & 3 & 4 \\
  \hline
1 & Age & 38.368 & 39.787 & 0.108 \\
  2 & Female & 0.455 & 0.452 & 0.931 \\
  3 & Hindu & 0.903 & 0.93 & 0.129 \\
  4 & Education: Below Primary & 0.095 & 0.139 & 0.032 \\
  5 & Education: Primary & 0.099 & 0.08 & 0.304 \\
  6 & Education: Matric & 0.554 & 0.462 & 0.004 \\
  7 & Education: College & 0.253 & 0.315 & 0.028 \\
  8 & Caste: SC/ST & 0.152 & 0.139 & 0.562 \\
  9 & Caste: OBC & 0.347 & 0.39 & 0.17 \\
  10 & Caste: Other & 0.501 & 0.472 & 0.359 \\
  11 & Adults in Household & 3.83 & 3.914 & 0.295 \\
  12 & Children in Household & 2.38 & 2.546 & 0.05 \\
  13 & Income Quintile: 1 & 0.212 & 0.189 & 0.358 \\
  14 & Income Quintile: 2 & 0.218 & 0.183 & 0.163 \\
  15 & Income Quintile: 3 & 0.202 & 0.197 & 0.837 \\
  16 & Income Quintile: 4 & 0.19 & 0.211 & 0.41 \\
  17 & Income Quintile: 5 & 0.178 & 0.221 & 0.089 \\
   \hline
\end{tabular}
\end{table}
>
>
>
```

```
> # Table 2
> catdiff <- NULL
>
> bla <- prop.test(table(data$enrich_treat, 1-data$resign_1), correct=FALSE)
> catdiff <- rbind(catdiff, c("Resign", "Agree completely", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- prop.test(table(data$enrich_treat, 1-data$resign_2), correct=FALSE)
> catdiff <- rbind(catdiff, c("Resign", "Agree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- prop.test(table(data$enrich_treat, 1-data$resign_3), correct=FALSE)
> catdiff <- rbind(catdiff, c("Resign", "Neither agree nor disagree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- prop.test(table(data$enrich_treat, 1-data$resign_4), correct=FALSE)
> catdiff <- rbind(catdiff, c("Resign", "Disagree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- prop.test(table(data$enrich_treat, 1-data$resign_5), correct=FALSE)
Warning message:
In prop.test(table(data$enrich_treat, 1 - data$resign_5), correct = FALSE) :
  Chi-squared approximation may be incorrect
> catdiff <- rbind(catdiff, c("Resign", "Disagree completely", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test(data$jail ~ data$enrich_treat)
> bla <- prop.test(table(data$enrich_treat, 1-data$ban_1), correct=FALSE)
> catdiff <- rbind(catdiff, c("Ban", "Agree completely", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- prop.test(table(data$enrich_treat, 1-data$ban_2), correct=FALSE)
> catdiff <- rbind(catdiff, c("Ban", "Agree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- prop.test(table(data$enrich_treat, 1-data$ban_3), correct=FALSE)
> catdiff <- rbind(catdiff, c("Ban", "Neither agree nor disagree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- prop.test(table(data$enrich_treat, 1-data$ban_4), correct=FALSE)
> catdiff <- rbind(catdiff, c("Ban", "Disagree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- prop.test(table(data$enrich_treat, 1-data$ban_5), correct=FALSE)
Warning message:
In prop.test(table(data$enrich_treat, 1 - data$ban_5), correct = FALSE) :
  Chi-squared approximation may be incorrect
> catdiff <- rbind(catdiff, c("Ban", "Disagree completely", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- prop.test(table(data$enrich_treat, 1-data$jail_1), correct=FALSE)
> catdiff <- rbind(catdiff, c("Jail", "Agree completely", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- prop.test(table(data$enrich_treat, 1-data$jail_2), correct=FALSE)
> catdiff <- rbind(catdiff, c("Jail", "Agree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- prop.test(table(data$enrich_treat, 1-data$jail_3), correct=FALSE)
> catdiff <- rbind(catdiff, c("Jail", "Neither agree nor disagree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- prop.test(table(data$enrich_treat, 1-data$jail_4), correct=FALSE)
> catdiff <- rbind(catdiff, c("Jail", "Disagree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- prop.test(table(data$enrich_treat, 1-data$jail_5), correct=FALSE)
Warning message:
In prop.test(table(data$enrich_treat, 1 - data$jail_5), correct = FALSE) :
  Chi-squared approximation may be incorrect
> catdiff <- rbind(catdiff, c("Jail", "Disagree completely", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> xtable(catdiff)
% latex table generated in R 3.2.3 by xtable 1.8-2 package
% Wed Mar  2 17:25:27 2016
\begin{table}[ht]
\centering
\begin{tabular}{rllllll}
  \hline
 & V1 & V2 & prop 1 & prop 2 & V5 \\
  \hline
1 & Resign & Agree completely & 0.786 & 0.629 & 0 \\
  2 & Resign & Agree & 0.145 & 0.236 & 0 \\
  3 & Resign & Neither agree nor disagree & 0.047 & 0.098 & 0.003 \\
  4 & Resign & Disagree & 0.017 & 0.026 & 0.341 \\
  5 & Resign & Disagree completely & 0.004 & 0.011 & 0.243 \\
  6 & Ban & Agree completely & 0.695 & 0.593 & 0.001 \\
  7 & Ban & Agree & 0.186 & 0.251 & 0.017 \\
  8 & Ban & Neither agree nor disagree & 0.086 & 0.114 & 0.159 \\
  9 & Ban & Disagree & 0.028 & 0.033 & 0.667 \\
  10 & Ban & Disagree completely & 0.004 & 0.009 & 0.401 \\
  11 & Jail & Agree completely & 0.728 & 0.656 & 0.017 \\
  12 & Jail & Agree & 0.176 & 0.181 & 0.846 \\
  13 & Jail & Neither agree nor disagree & 0.063 & 0.132 & 0 \\
  14 & Jail & Disagree & 0.015 & 0.029 & 0.164 \\
  15 & Jail & Disagree completely & 0.017 & 0.002 & 0.02 \\
   \hline
\end{tabular}
\end{table}
>
>
>
> # Figure 2
>
> resign_enrich <- prop.table(table(factor(data$resign[data$enrich_treat==0], levels=1:5)))
> resign_enrich_low <- resign_enrich + qnorm(0.025)*sqrt((resign_enrich*(1-resign_enrich))/(length(data$resign[is.na(data$resign)==F])))
> resign_enrich_high <- resign_enrich + qnorm(0.975)*sqrt((resign_enrich*(1-resign_enrich))/(length(data$resign[is.na(data$resign)==F])))
>
> resign_votebuy <- prop.table(table(factor(data$resign[data$enrich_treat==1], levels=1:5)))
> resign_votebuy.low <- resign_votebuy + qnorm(0.025)*sqrt((resign_votebuy*(1-resign_votebuy))/(length(data$resign[is.na(data$resign)==F])))
> resign_votebuy.high <- resign_votebuy + qnorm(0.975)*sqrt((resign_votebuy*(1-resign_votebuy))/(length(data$resign[is.na(data
$resign)==F])))
>
> quartz(type="pdf", width=5*1.62, height=5, file="experiment_resign.pdf")
> par(mar = c(4,4,2,2), mgp=c(2.5,1,0), fg='#000000', bg='#ffffff', col='#000000', col.axis='#000000', col.lab='#000000',
col.main='#000000', col.sub='#000000')
> plot(0.9:4.9, c(0, 1, 0, 0, 0) , xlim=c(0.8, 5.2), ylim=c(0,0.8), axes=F, type="n", ylab="Share of Respondents", xlab="Politician should
resign")
> axis(1, 1:5, c("Agree completely", "Agree", "Neither agree nor disagree", "Disagree", "Disagree completely"), cex.axis=0.8)
> axis(2, c(0,0.2, 0.4, 0.6, 0.8))
> for(i in 1:5){
+   lines(c(i-0.1, i-0.1), c(resign_enrich_low[i], resign_enrich_high[i]), lwd=4)
+   lines(c(i+0.1, i+0.1), c(resign_votebuy.low[i], resign_votebuy.high[i]), col="red", lwd=4)
+ }
> points(0.9:4.9, resign_enrich, pch=16, cex=1.5)
> points(1.1:5.1, resign_votebuy, pch=16, col="red", cex=1.5)
> dev.off()
```

```
null device
          1
>
>
> ban_enrich <- prop.table(table(factor(data$ban[data$enrich_treat==0], levels=1:5)))
> ban_enrich_low <- ban_enrich + qnorm(0.025)*sqrt((ban_enrich*(1-ban_enrich))/(length(data$ban[is.na(data$ban)==F])))
> ban_enrich_high <- ban_enrich + qnorm(0.975)*sqrt((ban_enrich*(1-ban_enrich))/(length(data$ban[is.na(data$ban)==F])))
>
> ban_votebuy <- prop.table(table(factor(data$resign[data$enrich_treat==1], levels=1:5)))
> ban_votebuy.low <- ban_votebuy + qnorm(0.025)*sqrt((ban_votebuy*(1-ban_votebuy))/(length(data$ban[is.na(data$ban)==F])))
> ban_votebuy.high <- ban_votebuy + qnorm(0.975)*sqrt((ban_votebuy*(1-ban_votebuy))/(length(data$ban[is.na(data$ban)==F])))
>
> quartz(type="pdf", width=5*1.62, height=5, file="experiment_ban.pdf")
> par(mar = c(4,4,2,2), mgp=c(2.5,1,0), fg='#000000', bg='#ffffff', col='#000000', col.axis='#000000', col.lab='#000000',
col.main='#000000', col.sub='#000000')
> plot(0.9:4.9, c(0, 1, 0, 0, 0) , xlim=c(0.8, 5.2), ylim=c(0,0.8), axes=F, type="n", ylab="Share of Respondents", xlab="Politician should
be banned from contesting future elections")
> axis(1, 1:5, c("Agree completely", "Agree", "Neither agree nor disagree", "Disagree", "Disagree completely"), cex.axis=0.8)
> axis(2, c(0,0.2, 0.4, 0.6, 0.8))
> for(i in 1:5){
+   lines(c(i-0.1, i-0.1), c(ban_enrich_low[i], ban_enrich_high[i]), lwd=4)
+   lines(c(i+0.1, i+0.1), c(ban_votebuy.low[i], ban_votebuy.high[i]), col="red", lwd=4)
+ }
> points(0.9:4.9, ban_enrich, pch=16, cex=1.5)
> points(1.1:5.1, ban_votebuy, pch=16, col="red", cex=1.5)
> dev.off()
null device
          1
>
>
> jail_enrich <- prop.table(table(factor(data$jail[data$enrich_treat==0], levels=1:5)))
> jail_enrich_low <- jail_enrich + qnorm(0.025)*sqrt((jail_enrich*(1-jail_enrich))/(length(data$jail[is.na(data$jail)==F])))
> jail_enrich_high <- jail_enrich + qnorm(0.975)*sqrt((jail_enrich*(1-jail_enrich))/(length(data$jail[is.na(data$jail)==F])))
>
> jail_votebuy <- prop.table(table(factor(data$jail[data$enrich_treat==1], levels=1:5)))
> jail_votebuy.low <- jail_votebuy + qnorm(0.025)*sqrt((jail_votebuy*(1-jail_votebuy))/(length(data$jail[is.na(data$jail)==F])))
> jail_votebuy.high <- jail_votebuy + qnorm(0.975)*sqrt((jail_votebuy*(1-jail_votebuy))/(length(data$jail[is.na(data$jail)==F])))
>
> quartz(type="pdf", width=5*1.62, height=5, file="experiment_jail.pdf")
> par(mar = c(4,4,2,2), mgp=c(2.5,1,0), fg='#000000', bg='#ffffff', col='#000000', col.axis='#000000', col.lab='#000000',
col.main='#000000', col.sub='#000000')
> plot(0.9:4.9, c(0, 1, 0, 0, 0) , xlim=c(0.8, 5.2), ylim=c(0,0.8), axes=F, type="n", ylab="Share of Respondents", xlab="Politician should
be jailed")
> axis(1, 1:5, c("Agree completely", "Agree", "Neither agree nor disagree", "Disagree", "Disagree completely"), cex.axis=0.8)
> axis(2, c(0,0.2, 0.4, 0.6, 0.8))
> for(i in 1:5){
+   lines(c(i-0.1, i-0.1), c(jail_enrich_low[i], jail_enrich_high[i]), lwd=4)
+   lines(c(i+0.1, i+0.1), c(jail_votebuy.low[i], jail_votebuy.high[i]), col="red", lwd=4)
+ }
> points(0.9:4.9, jail_enrich, pch=16, cex=1.5)
> points(1.1:5.1, jail_votebuy, pch=16, col="red", cex=1.5)
> dev.off()
null device
          1
>
>
>
>
>
>
>
>
> # Matching
>
> cdata1 <- subset(data, select=c(resign, enrich_treat, age, female, hindu, educ_lower, educ_primary, educ_matric, educ_college, caste_SCST,
caste_OBC, caste_Other, household_adults, household_child, income_quintile_1, income_quintile_2, income_quintile_3, income_quintile_4,
income_quintile_5, Ac_id, Ac_Ps_id))
> cdata1 <- cdata1[complete.cases(cdata1)==T,]
> m.out1 <- matchit(enrich_treat ~ age + female + hindu + educ_lower + educ_primary + educ_matric + educ_college + caste_SCST + caste_OBC +
caste_Other + household_adults + household_child + income_quintile_1 + income_quintile_2 + income_quintile_3 + income_quintile_4 +
income_quintile_5, method="full", data=cdata1)
Loading required package: optmatch
Loading required package: survival
The optmatch package has an academic license. Enter relaxinfo() for more information.
Warning message:
In fullmatch(d, ...) :
  Without 'data' argument the order of the match is not guaranteed
    to be the same as your original data.
> mdata1 <- match.data(m.out1)
>
>
> cdata2 <- subset(data, select=c(ban, enrich_treat, age, female, hindu, educ_lower, educ_primary, educ_matric, educ_college, caste_SCST,
caste_OBC, caste_Other, household_adults, household_child, income_quintile_1, income_quintile_2, income_quintile_3, income_quintile_4,
income_quintile_5, Ac_id, Ac_Ps_id))
> cdata2 <- cdata2[complete.cases(cdata2)==T,]
> m.out2 <- matchit(enrich_treat ~ age + female + hindu + educ_lower + educ_primary + educ_matric + educ_college + caste_SCST + caste_OBC +
caste_Other + household_adults + household_child + income_quintile_1 + income_quintile_2 + income_quintile_3 + income_quintile_4 +
income_quintile_5, method="full", data=cdata2)
Warning message:
In fullmatch(d, ...) :
  Without 'data' argument the order of the match is not guaranteed
    to be the same as your original data.
> mdata2 <- match.data(m.out2)
>
>
> cdata3 <- subset(data, select=c(jail, enrich_treat, age, female, hindu, educ_lower, educ_primary, educ_matric, educ_college, caste_SCST,
caste_OBC, caste_Other, household_adults, household_child, income_quintile_1, income_quintile_2, income_quintile_3, income_quintile_4,
income_quintile_5, Ac_id, Ac_Ps_id))
> cdata3 <- cdata3[complete.cases(cdata3)==T,]
> m.out3 <- matchit(enrich_treat ~ age + female + hindu + educ_lower + educ_primary + educ_matric + educ_college + caste_SCST + caste_OBC +
caste_Other + household_adults + household_child + income_quintile_1 + income_quintile_2 + income_quintile_3 + income_quintile_4 +
```

```
income_quintile_5, method="full", data=cdata3)
Warning message:
In fullmatch(d, ...) :
  Without 'data' argument the order of the match is not guaranteed
    to be the same as your original data.
> mdata3 <- match.data(m.out3)
>
>
> #write.dta(mdata1, file="mdata_1.dta")
> #write.dta(mdata2, file="mdata_2.dta")
> #write.dta(mdata3, file="mdata_3.dta")
>
>
>
>
> # Table 9
> baltab1 <- NULL
>
> bla <- t.test.weight(mdata1$age[mdata1$enrich_treat==0], mdata1$age[mdata1$enrich_treat==1], mdata1$weight[mdata1$enrich_treat==0],
mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Age", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$female[mdata1$enrich_treat==0], mdata1$female[mdata1$enrich_treat==1], mdata1$weight[mdata1$enrich_treat==0],
mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Female", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$hindu[mdata1$enrich_treat==0], mdata1$hindu[mdata1$enrich_treat==1], mdata1$weight[mdata1$enrich_treat==0],
mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Hindu", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$educ_lower[mdata1$enrich_treat==0], mdata1$educ_lower[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Education: Below Primary", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$educ_primary[mdata1$enrich_treat==0], mdata1$educ_primary[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Education: Primary", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$educ_matric[mdata1$enrich_treat==0], mdata1$educ_matric[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Education: Matric", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$educ_college[mdata1$enrich_treat==0], mdata1$educ_college[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Education: College", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$caste_SCST[mdata1$enrich_treat==0], mdata1$caste_SCST[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Caste: SC/ST", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$caste_OBC[mdata1$enrich_treat==0], mdata1$caste_OBC[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Caste: OBC", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$caste_Other[mdata1$enrich_treat==0], mdata1$caste_Other[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Caste: Other", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$household_adults[mdata1$enrich_treat==0], mdata1$household_adults[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Adults in Household", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$household_child[mdata1$enrich_treat==0], mdata1$household_child[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Children in Household", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$income_quintile_1[mdata1$enrich_treat==0], mdata1$income_quintile_1[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Income Quintile: 1", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$income_quintile_2[mdata1$enrich_treat==0], mdata1$income_quintile_2[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Income Quintile: 2", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$income_quintile_3[mdata1$enrich_treat==0], mdata1$income_quintile_3[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Income Quintile: 3", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$income_quintile_4[mdata1$enrich_treat==0], mdata1$income_quintile_4[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Income Quintile: 4", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata1$income_quintile_5[mdata1$enrich_treat==0], mdata1$income_quintile_5[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> baltab1 <- rbind(baltab1, c("Income Quintile: 5", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> xtable(baltab1)
% latex table generated in R 3.2.3 by xtable 1.8-2 package
% Wed Mar  2 17:25:30 2016
\begin{table}[ht]
\centering
\begin{tabular}{rllll}
  \hline
 & 1 & 2 & 3 & 4 \\
  \hline
1 & Age & 40.658 & 39.945 & 0.466 \\
  2 & Female & 0.489 & 0.443 & 0.162 \\
  3 & Hindu & 0.907 & 0.926 & 0.312 \\
  4 & Education: Below Primary & 0.181 & 0.14 & 0.086 \\
  5 & Education: Primary & 0.084 & 0.076 & 0.663 \\
  6 & Education: Matric & 0.456 & 0.454 & 0.966 \\
```

```
  7 & Education: College & 0.279 & 0.325 & 0.126 \\
  8 & Caste: SC/ST & 0.121 & 0.138 & 0.445 \\
  9 & Caste: OBC & 0.391 & 0.38 & 0.734 \\
  10 & Caste: Other & 0.489 & 0.483 & 0.856 \\
  11 & Adults in Household & 3.875 & 3.921 & 0.583 \\
  12 & Children in Household & 2.616 & 2.557 & 0.516 \\
  13 & Income Quintile: 1 & 0.208 & 0.197 & 0.656 \\
  14 & Income Quintile: 2 & 0.191 & 0.186 & 0.83 \\
  15 & Income Quintile: 3 & 0.197 & 0.192 & 0.86 \\
  16 & Income Quintile: 4 & 0.219 & 0.21 & 0.717 \\
  17 & Income Quintile: 5 & 0.184 & 0.216 & 0.229 \\
   \hline
\end{tabular}
\end{table}
>
>
> # Table 10
> baltab2 <- NULL
>
> bla <- t.test.weight(mdata2$age[mdata2$enrich_treat==0], mdata2$age[mdata2$enrich_treat==1], mdata2$weight[mdata2$enrich_treat==0],
mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Age", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$female[mdata2$enrich_treat==0], mdata2$female[mdata2$enrich_treat==1], mdata2$weight[mdata2$enrich_treat==0],
mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Female", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$hindu[mdata2$enrich_treat==0], mdata2$hindu[mdata2$enrich_treat==1], mdata2$weight[mdata2$enrich_treat==0],
mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Hindu", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$educ_lower[mdata2$enrich_treat==0], mdata2$educ_lower[mdata2$enrich_treat==1],
mdata2$weight[mdata2$enrich_treat==0], mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Education: Below Primary", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$educ_primary[mdata2$enrich_treat==0], mdata2$educ_primary[mdata2$enrich_treat==1],
mdata2$weight[mdata2$enrich_treat==0], mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Education: Primary", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$educ_matric[mdata2$enrich_treat==0], mdata2$educ_matric[mdata2$enrich_treat==1],
mdata2$weight[mdata2$enrich_treat==0], mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Education: Matric", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$educ_college[mdata2$enrich_treat==0], mdata2$educ_college[mdata2$enrich_treat==1],
mdata2$weight[mdata2$enrich_treat==0], mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Education: College", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$caste_SCST[mdata2$enrich_treat==0], mdata2$caste_SCST[mdata2$enrich_treat==1],
mdata2$weight[mdata2$enrich_treat==0], mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Caste: SC/ST", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$caste_OBC[mdata2$enrich_treat==0], mdata2$caste_OBC[mdata2$enrich_treat==1],
mdata2$weight[mdata2$enrich_treat==0], mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Caste: OBC", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$caste_Other[mdata2$enrich_treat==0], mdata2$caste_Other[mdata2$enrich_treat==1],
mdata2$weight[mdata2$enrich_treat==0], mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Caste: Other", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$household_adults[mdata2$enrich_treat==0], mdata2$household_adults[mdata2$enrich_treat==1],
mdata2$weight[mdata2$enrich_treat==0], mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Adults in Household", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$household_child[mdata2$enrich_treat==0], mdata2$household_child[mdata2$enrich_treat==1],
mdata2$weight[mdata2$enrich_treat==0], mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Children in Household", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$income_quintile_1[mdata2$enrich_treat==0], mdata2$income_quintile_1[mdata2$enrich_treat==1],
mdata2$weight[mdata2$enrich_treat==0], mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Income Quintile: 1", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$income_quintile_2[mdata2$enrich_treat==0], mdata2$income_quintile_2[mdata2$enrich_treat==1],
mdata2$weight[mdata2$enrich_treat==0], mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Income Quintile: 2", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$income_quintile_3[mdata2$enrich_treat==0], mdata2$income_quintile_3[mdata2$enrich_treat==1],
mdata2$weight[mdata2$enrich_treat==0], mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Income Quintile: 3", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$income_quintile_4[mdata2$enrich_treat==0], mdata2$income_quintile_4[mdata2$enrich_treat==1],
mdata2$weight[mdata2$enrich_treat==0], mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Income Quintile: 4", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$income_quintile_5[mdata2$enrich_treat==0], mdata2$income_quintile_5[mdata2$enrich_treat==1],
mdata2$weight[mdata2$enrich_treat==0], mdata2$weight[mdata2$enrich_treat==1])
> baltab2 <- rbind(baltab2, c("Income Quintile: 5", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> xtable(baltab2)
% latex table generated in R 3.2.3 by xtable 1.8-2 package
% Wed Mar  2 17:25:31 2016
\begin{table}[ht]
\centering
\begin{tabular}{rllll}
  \hline
 & 1 & 2 & 3 & 4 \\
  \hline
1 & Age & 40.358 & 39.785 & 0.562 \\
  2 & Female & 0.452 & 0.437 & 0.654 \\
  3 & Hindu & 0.915 & 0.927 & 0.497 \\
  4 & Education: Below Primary & 0.179 & 0.138 & 0.096 \\
  5 & Education: Primary & 0.094 & 0.075 & 0.289 \\
```

```
  6 & Education: Matric & 0.429 & 0.453 & 0.467 \\
  7 & Education: College & 0.298 & 0.33 & 0.308 \\
  8 & Caste: SC/ST & 0.131 & 0.134 & 0.897 \\
  9 & Caste: OBC & 0.398 & 0.38 & 0.584 \\
  10 & Caste: Other & 0.471 & 0.486 & 0.655 \\
  11 & Adults in Household & 3.939 & 3.921 & 0.824 \\
  12 & Children in Household & 2.57 & 2.545 & 0.778 \\
  13 & Income Quintile: 1 & 0.242 & 0.198 & 0.106 \\
  14 & Income Quintile: 2 & 0.187 & 0.182 & 0.871 \\
  15 & Income Quintile: 3 & 0.181 & 0.198 & 0.506 \\
  16 & Income Quintile: 4 & 0.188 & 0.209 & 0.435 \\
  17 & Income Quintile: 5 & 0.203 & 0.213 & 0.692 \\
   \hline
\end{tabular}
\end{table}
>
>
> # Table 11
> baltab3 <- NULL
>
> bla <- t.test.weight(mdata3$age[mdata3$enrich_treat==0], mdata3$age[mdata3$enrich_treat==1], mdata3$weight[mdata3$enrich_treat==0],
mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Age", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$female[mdata3$enrich_treat==0], mdata3$female[mdata3$enrich_treat==1], mdata3$weight[mdata3$enrich_treat==0],
mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Female", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$hindu[mdata3$enrich_treat==0], mdata3$hindu[mdata3$enrich_treat==1], mdata3$weight[mdata3$enrich_treat==0],
mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Hindu", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$educ_lower[mdata3$enrich_treat==0], mdata3$educ_lower[mdata3$enrich_treat==1],
mdata3$weight[mdata3$enrich_treat==0], mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Education: Below Primary", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$educ_primary[mdata3$enrich_treat==0], mdata3$educ_primary[mdata3$enrich_treat==1],
mdata3$weight[mdata3$enrich_treat==0], mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Education: Primary", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$educ_matric[mdata3$enrich_treat==0], mdata3$educ_matric[mdata3$enrich_treat==1],
mdata3$weight[mdata3$enrich_treat==0], mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Education: Matric", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$educ_college[mdata3$enrich_treat==0], mdata3$educ_college[mdata3$enrich_treat==1],
mdata3$weight[mdata3$enrich_treat==0], mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Education: College", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$caste_SCST[mdata3$enrich_treat==0], mdata3$caste_SCST[mdata3$enrich_treat==1],
mdata3$weight[mdata3$enrich_treat==0], mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Caste: SC/ST", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$caste_OBC[mdata3$enrich_treat==0], mdata3$caste_OBC[mdata3$enrich_treat==1],
mdata3$weight[mdata3$enrich_treat==0], mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Caste: OBC", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$caste_Other[mdata3$enrich_treat==0], mdata3$caste_Other[mdata3$enrich_treat==1],
mdata3$weight[mdata3$enrich_treat==0], mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Caste: Other", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$household_adults[mdata3$enrich_treat==0], mdata3$household_adults[mdata3$enrich_treat==1],
mdata3$weight[mdata3$enrich_treat==0], mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Adults in Household", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$household_child[mdata3$enrich_treat==0], mdata3$household_child[mdata3$enrich_treat==1],
mdata3$weight[mdata3$enrich_treat==0], mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Children in Household", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$income_quintile_1[mdata3$enrich_treat==0], mdata3$income_quintile_1[mdata3$enrich_treat==1],
mdata3$weight[mdata3$enrich_treat==0], mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Income Quintile: 1", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$income_quintile_2[mdata3$enrich_treat==0], mdata3$income_quintile_2[mdata3$enrich_treat==1],
mdata3$weight[mdata3$enrich_treat==0], mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Income Quintile: 2", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$income_quintile_3[mdata3$enrich_treat==0], mdata3$income_quintile_3[mdata3$enrich_treat==1],
mdata3$weight[mdata3$enrich_treat==0], mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Income Quintile: 3", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$income_quintile_4[mdata3$enrich_treat==0], mdata3$income_quintile_4[mdata3$enrich_treat==1],
mdata3$weight[mdata3$enrich_treat==0], mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Income Quintile: 4", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$income_quintile_5[mdata3$enrich_treat==0], mdata3$income_quintile_5[mdata3$enrich_treat==1],
mdata3$weight[mdata3$enrich_treat==0], mdata3$weight[mdata3$enrich_treat==1])
> baltab3 <- rbind(baltab3, c("Income Quintile: 5", round(bla$estimate, 3), round(bla$p.value, 3)))
>
>
> xtable(baltab3)
% latex table generated in R 3.2.3 by xtable 1.8-2 package
% Wed Mar  2 17:25:32 2016
\begin{table}[ht]
\centering
\begin{tabular}{rllll}
  \hline
 & 1 & 2 & 3 & 4 \\
  \hline
1 & Age & 41.317 & 39.828 & 0.144 \\
  2 & Female & 0.467 & 0.446 & 0.514 \\
  3 & Hindu & 0.901 & 0.927 & 0.165 \\
```

```
  4 & Education: Below Primary & 0.181 & 0.143 & 0.121 \\
  5 & Education: Primary & 0.093 & 0.077 & 0.382 \\
  6 & Education: Matric & 0.421 & 0.444 & 0.486 \\
  7 & Education: College & 0.304 & 0.331 & 0.386 \\
  8 & Caste: SC/ST & 0.156 & 0.132 & 0.309 \\
  9 & Caste: OBC & 0.369 & 0.375 & 0.847 \\
  10 & Caste: Other & 0.475 & 0.492 & 0.597 \\
  11 & Adults in Household & 3.941 & 3.921 & 0.809 \\
  12 & Children in Household & 2.614 & 2.576 & 0.673 \\
  13 & Income Quintile: 1 & 0.227 & 0.199 & 0.29 \\
  14 & Income Quintile: 2 & 0.169 & 0.181 & 0.639 \\
  15 & Income Quintile: 3 & 0.207 & 0.196 & 0.692 \\
  16 & Income Quintile: 4 & 0.206 & 0.205 & 0.978 \\
  17 & Income Quintile: 5 & 0.19 & 0.219 & 0.292 \\
   \hline
\end{tabular}
\end{table}
>
>
> # Table 12
> meandiff <- NULL
>
> bla <- t.test.weight(mdata1$resign[mdata1$enrich_treat==0], mdata1$resign[mdata1$enrich_treat==1], mdata1$weight[mdata1$enrich_treat==0],
mdata1$weight[mdata1$enrich_treat==1])
> meandiff <- rbind(meandiff, c("Resign", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$ban[mdata2$enrich_treat==0], mdata2$ban[mdata2$enrich_treat==1], mdata2$weight[mdata2$enrich_treat==0],
mdata2$weight[mdata2$enrich_treat==1])
> meandiff <- rbind(meandiff, c("Ban", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$jail[mdata3$enrich_treat==0], mdata3$jail[mdata3$enrich_treat==1], mdata3$weight[mdata3$enrich_treat==0],
mdata3$weight[mdata3$enrich_treat==1])
> meandiff <- rbind(meandiff, c("Jail", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> xtable(meandiff)
% latex table generated in R 3.2.3 by xtable 1.8-2 package
% Wed Mar  2 17:25:32 2016
\begin{table}[ht]
\centering
\begin{tabular}{rllll}
  \hline
 & 1 & 2 & 3 & 4 \\
  \hline
1 & Resign & 1.293 & 1.555 & 0 \\
  2 & Ban & 1.415 & 1.613 & 0 \\
  3 & Jail & 1.42 & 1.541 & 0.03 \\
   \hline
\end{tabular}
\end{table}
>
>
> # Table 13
> mdata1$resign_1 <- ifelse(mdata1$resign==1, 1, 0)
> mdata1$resign_2 <- ifelse(mdata1$resign==2, 1, 0)
> mdata1$resign_3 <- ifelse(mdata1$resign==3, 1, 0)
> mdata1$resign_4 <- ifelse(mdata1$resign==4, 1, 0)
> mdata1$resign_5 <- ifelse(mdata1$resign==5, 1, 0)
>
> mdata2$ban_1 <- ifelse(mdata2$ban==1, 1, 0)
> mdata2$ban_2 <- ifelse(mdata2$ban==2, 1, 0)
> mdata2$ban_3 <- ifelse(mdata2$ban==3, 1, 0)
> mdata2$ban_4 <- ifelse(mdata2$ban==4, 1, 0)
> mdata2$ban_5 <- ifelse(mdata2$ban==5, 1, 0)
>
> mdata3$jail_1 <- ifelse(mdata3$jail==1, 1, 0)
> mdata3$jail_2 <- ifelse(mdata3$jail==2, 1, 0)
> mdata3$jail_3 <- ifelse(mdata3$jail==3, 1, 0)
> mdata3$jail_4 <- ifelse(mdata3$jail==4, 1, 0)
> mdata3$jail_5 <- ifelse(mdata3$jail==5, 1, 0)
>
>
> catdiff <- NULL
> bla <- t.test.weight(mdata1$resign_1[mdata1$enrich_treat==0], mdata1$resign_1[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Resign", "Agree completely", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- t.test.weight(mdata1$resign_2[mdata1$enrich_treat==0], mdata1$resign_2[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Resign", "Agree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- t.test.weight(mdata1$resign_3[mdata1$enrich_treat==0], mdata1$resign_3[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Resign", "Neither agree nor disagree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- t.test.weight(mdata1$resign_4[mdata1$enrich_treat==0], mdata1$resign_4[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Resign", "Disagree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- t.test.weight(mdata1$resign_5[mdata1$enrich_treat==0], mdata1$resign_5[mdata1$enrich_treat==1],
mdata1$weight[mdata1$enrich_treat==0], mdata1$weight[mdata1$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Resign", "Disagree completely", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata2$ban_1[mdata2$enrich_treat==0], mdata2$ban_1[mdata2$enrich_treat==1], mdata2$weight[mdata2$enrich_treat==0],
mdata2$weight[mdata2$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Ban", "Agree completely", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- t.test.weight(mdata2$ban_2[mdata2$enrich_treat==0], mdata2$ban_2[mdata2$enrich_treat==1], mdata2$weight[mdata2$enrich_treat==0],
mdata2$weight[mdata2$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Ban", "Agree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- t.test.weight(mdata2$ban_3[mdata2$enrich_treat==0], mdata2$ban_3[mdata2$enrich_treat==1], mdata2$weight[mdata2$enrich_treat==0],
mdata2$weight[mdata2$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Ban", "Neither agree nor disagree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- t.test.weight(mdata2$ban_4[mdata2$enrich_treat==0], mdata2$ban_4[mdata2$enrich_treat==1], mdata2$weight[mdata2$enrich_treat==0],
mdata2$weight[mdata2$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Ban", "Disagree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- t.test.weight(mdata2$ban_5[mdata2$enrich_treat==0], mdata2$ban_5[mdata2$enrich_treat==1], mdata2$weight[mdata2$enrich_treat==0],
```

```
mdata2$weight[mdata2$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Ban", "Disagree completely", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> bla <- t.test.weight(mdata3$jail_1[mdata3$enrich_treat==0], mdata3$jail_1[mdata3$enrich_treat==1], mdata3$weight[mdata3$enrich_treat==0],
mdata3$weight[mdata3$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Jail", "Agree completely", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- t.test.weight(mdata3$jail_2[mdata3$enrich_treat==0], mdata3$jail_2[mdata3$enrich_treat==1], mdata3$weight[mdata3$enrich_treat==0],
mdata3$weight[mdata3$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Jail", "Agree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- t.test.weight(mdata3$jail_3[mdata3$enrich_treat==0], mdata3$jail_3[mdata3$enrich_treat==1], mdata3$weight[mdata3$enrich_treat==0],
mdata3$weight[mdata3$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Jail", "Neither agree nor disagree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- t.test.weight(mdata3$jail_4[mdata3$enrich_treat==0], mdata3$jail_4[mdata3$enrich_treat==1], mdata3$weight[mdata3$enrich_treat==0],
mdata3$weight[mdata3$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Jail", "Disagree", round(bla$estimate, 3), round(bla$p.value, 3)))
> bla <- t.test.weight(mdata3$jail_5[mdata3$enrich_treat==0], mdata3$jail_5[mdata3$enrich_treat==1], mdata3$weight[mdata3$enrich_treat==0],
mdata3$weight[mdata3$enrich_treat==1])
> catdiff <- rbind(catdiff, c("Jail", "Disagree completely", round(bla$estimate, 3), round(bla$p.value, 3)))
>
> xtable(catdiff)
% latex table generated in R 3.2.3 by xtable 1.8-2 package
% Wed Mar  2 17:25:33 2016
\begin{table}[ht]
\centering
\begin{tabular}{rllllll}
  \hline
 & 1 & 2 & 3 & 4 & 5 \\
  \hline
1 & Resign & Agree completely & 0.803 & 0.629 & 0 \\
  2 & Resign & Agree & 0.128 & 0.236 & 0 \\
  3 & Resign & Neither agree nor disagree & 0.049 & 0.098 & 0.004 \\
  4 & Resign & Disagree & 0.011 & 0.026 & 0.077 \\
  5 & Resign & Disagree completely & 0.009 & 0.011 & 0.737 \\
  6 & Ban & Agree completely & 0.71 & 0.593 & 0 \\
  7 & Ban & Agree & 0.195 & 0.251 & 0.044 \\
  8 & Ban & Neither agree nor disagree & 0.069 & 0.114 & 0.018 \\
  9 & Ban & Disagree & 0.023 & 0.033 & 0.375 \\
  10 & Ban & Disagree completely & 0.003 & 0.009 & 0.247 \\
  11 & Jail & Agree completely & 0.732 & 0.656 & 0.012 \\
  12 & Jail & Agree & 0.168 & 0.181 & 0.604 \\
  13 & Jail & Neither agree nor disagree & 0.065 & 0.132 & 0.001 \\
  14 & Jail & Disagree & 0.018 & 0.029 & 0.296 \\
  15 & Jail & Disagree completely & 0.017 & 0.002 & 0.022 \\
   \hline
\end{tabular}
\end{table}
>
>
>
```