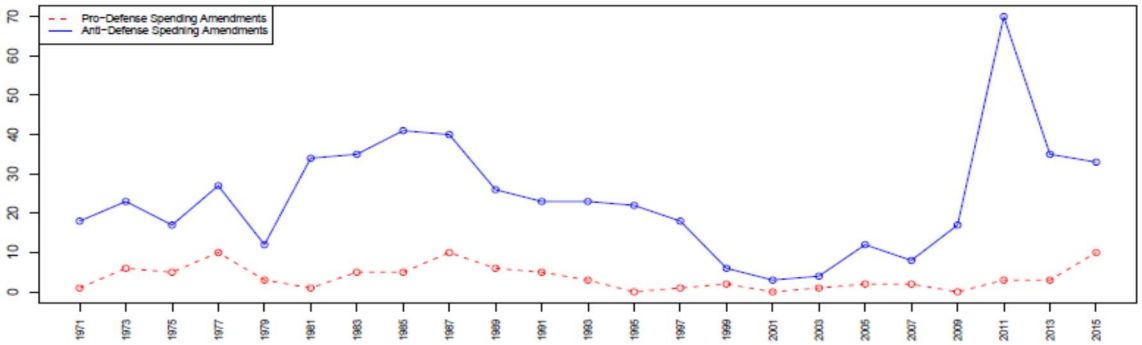
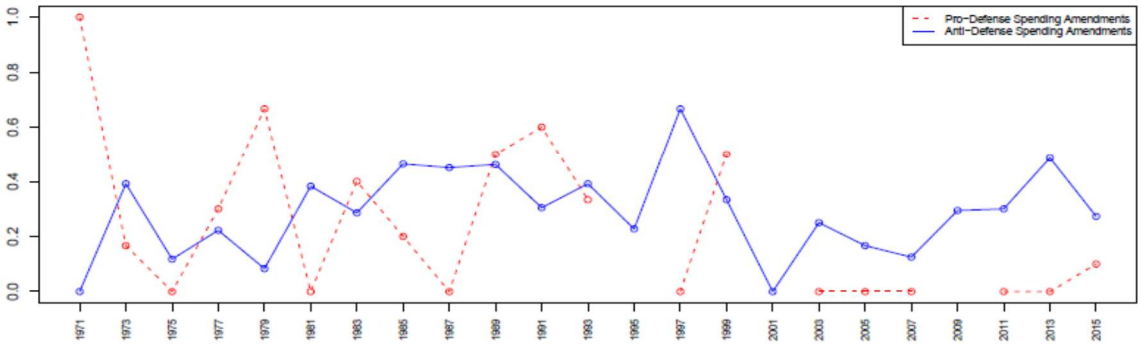
```
>     ######################################################################
>     ######################################################################
>     #
>     #     This file replicates:
>     #        Figure 1, Figure 2, Figure 4, Figure A1, and Figure A2
>     #
>     ######################################################################
>     ######################################################################
>
>     ### Required Adjustments
>     setwd("C:\\temp1")  # Set your working directory. All data and bugs files should be stored in this directory.
>
>     # aggregate data
>     House_Data <- read.csv("House_Figures_Data.csv", header=T)
>     Senate_Data <- read.csv("Senate_Figures_Data.csv", header=T)
>     Macro_Data <- read.csv("Macro_Data.csv", header=T)
>
>     # Micro-level data
>     House_Micro_Data <- read.csv("House_Micro_Data.csv", header=T)
>     Senate_Micro_Data <- read.csv("Senate_Micro_Data.csv", header=T)
>
>     n.Congress <- length(unique(House_Data$congress))
>     T1 <- min(unique(House_Data$congress))
>     T2 <- max(unique(House_Data$congress))
>     Congress <- T1:T2
>     T <- length(T1:T2)
>     Years <- seq(from=1971, to=2015, by=2)
> >
```

```
>     pdf("Figure1.pdf", height=11, width=9)

>     par(mfrow=c(3, 1))

>     plot(1:n.Congress, House_Data$antidefense_number, type='n', col='black', lty=3, ylim=c(0,70), xaxt="n",
xlab="",ylab="")

>     points(1:n.Congress, House_Data$prodefense_number,  type='o', lty=2, col='red')

>     points(1:n.Congress, House_Data$antidefense_number,  type='o', lty=1, col='blue')

>     axis(side=1, las=3, at=seq(from=1, to=n.Congress, by=1), labels=Years, cex.axis=.8)

>     legend('topleft', legend=c("Pro-Defense Spending Amendments", "Anti-Defense Spedning Amendments"), lty=c(2,1),
col=c('red','blue'), cex=.8)

>     title(main="Frequency", font.main=1)

>     plot(1:n.Congress, House_Data$prodefense_success, type='o', col='red', lty=2, ylim=c(0,1), xaxt="n",
xlab="",ylab="")

>     points(1:n.Congress, House_Data$antidefense_success,  type='o', lty=1, col='blue')

>     axis(side=1, las=3, at=seq(from=1, to=n.Congress, by=1), labels=Years, cex.axis=.8)

>     legend('topright', legend=c("Pro-Defense Spending Amendments", "Anti-Defense Spending Amendments"), lty=c(2,1),
col=c('red','blue'), cex=.8)

>     title(main="Passage Rate", font.main=1)

>     plot(1:n.Congress, House_Data$prodefense_sponsor, type='o', col='red', lty=2, ylim=c(-5,5), xaxt="n",
xlab="",ylab="")

>     points(1:n.Congress, House_Data$antidefense_sponsor,  type='o', lty=1, col='blue')

>     axis(side=1, las=3, at=seq(from=1, to=n.Congress, by=1), labels=Years, cex.axis=.8)

>     legend('topleft', legend=c("Pro-Defense Spending Amendments", "Anti-Defense Spending Amendments"), lty=c(2,1),
col=c('red','blue'), cex=.8)

>     title(main="Average Hawkishness of Sponsors", font.main=1)

>     dev.off()

null device

          1
```

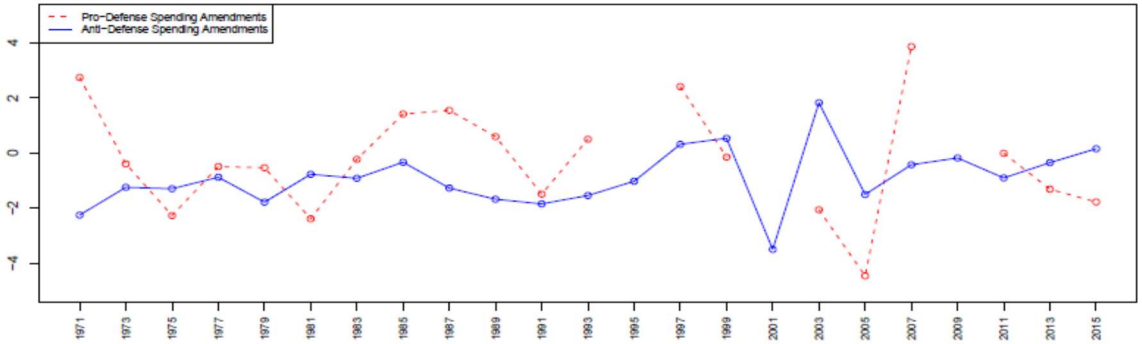
Frequency




Passage Rate

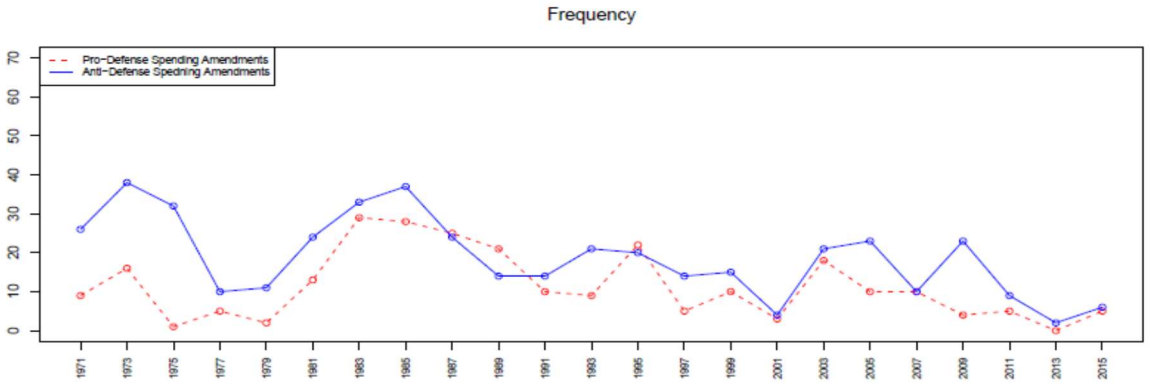


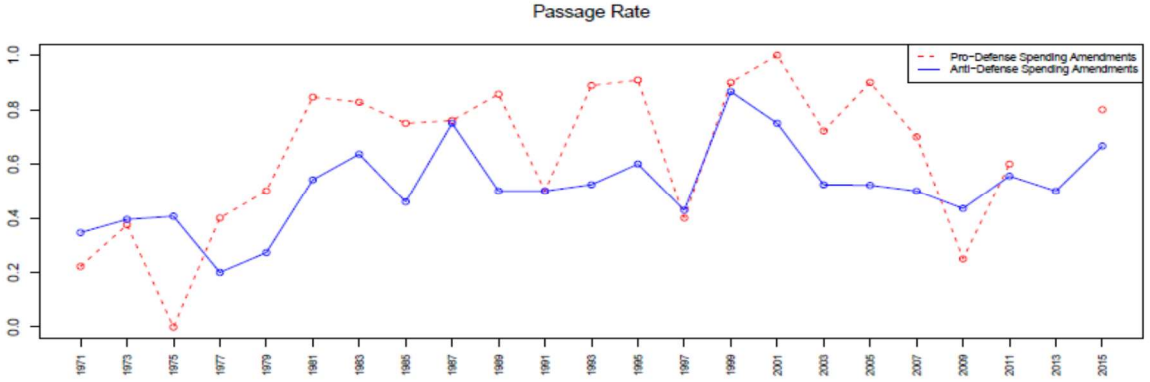

Average Hawkishness of Sponsors

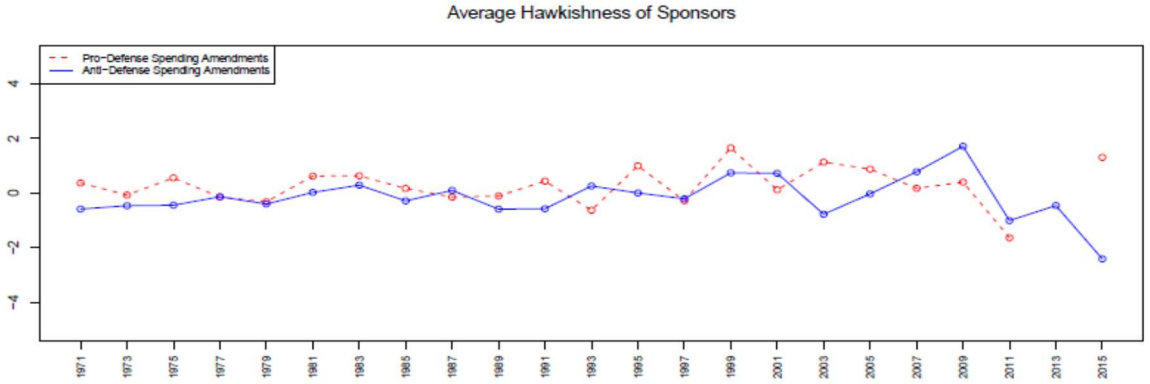



>

```
>
>
>     pdf("Figure2.pdf", height=11, width=9)
>     par(mfrow=c(3, 1))
>     plot(1:n.Congress, Senate_Data$antidefense_number, type='n', col='black', lty=3, ylim=c(0,70), xaxt="n",
xlab="",ylab="")
>     points(1:n.Congress, Senate_Data$prodefense_number,  type='o', lty=2, col='red')
>     points(1:n.Congress, Senate_Data$antidefense_number,  type='o', lty=1, col='blue')
>     axis(side=1, las=3, at=seq(from=1, to=n.Congress, by=1), labels=Years, cex.axis=.8)
>     legend('topleft', legend=c("Pro-Defense Spending Amendments", "Anti-Defense Spedning Amendments"), lty=c(2,1),
col=c('red','blue'), cex=.8)
>     title(main="Frequency", font.main=1)
>     plot(1:n.Congress, Senate_Data$prodefense_success, type='o', col='red', lty=2, ylim=c(0,1), xaxt="n",
xlab="",ylab="")
>     points(1:n.Congress, Senate_Data$antidefense_success,  type='o', lty=1, col='blue')
>     axis(side=1, las=3, at=seq(from=1, to=n.Congress, by=1), labels=Years, cex.axis=.8)
>     legend('topright', legend=c("Pro-Defense Spending Amendments", "Anti-Defense Spending Amendments"), lty=c(2,1),
col=c('red','blue'), cex=.8)
>     title(main="Passage Rate", font.main=1)
>     plot(1:n.Congress, Senate_Data$prodefense_sponsor, type='o', col='red', lty=2, ylim=c(-5,5), xaxt="n",
xlab="",ylab="")
>     points(1:n.Congress, Senate_Data$antidefense_sponsor,  type='o', lty=1, col='blue')
>     axis(side=1, las=3, at=seq(from=1, to=n.Congress, by=1), labels=Years, cex.axis=.8)
>     legend('topleft', legend=c("Pro-Defense Spending Amendments", "Anti-Defense Spending Amendments"), lty=c(2,1),
col=c('red','blue'), cex=.8)
>     title(main="Average Hawkishness of Sponsors", font.main=1)
>     dev.off()
null device
          1
>
```

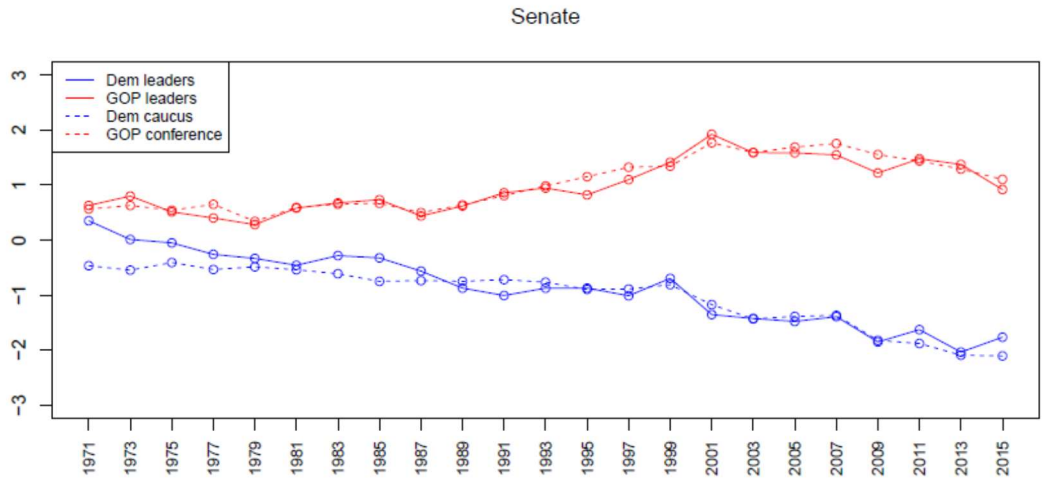

Frequency
Pro−Defense Spending Amendments
Anti−Defense Spending Amendments
0
10
20
30
40
50
60
70
1971
1973
1975
1977
1979
1981
1983
1985
1987
1989
1991
1993
1995
1997
1999
2001
2003
2005
2007
2009
2011
2013
2015

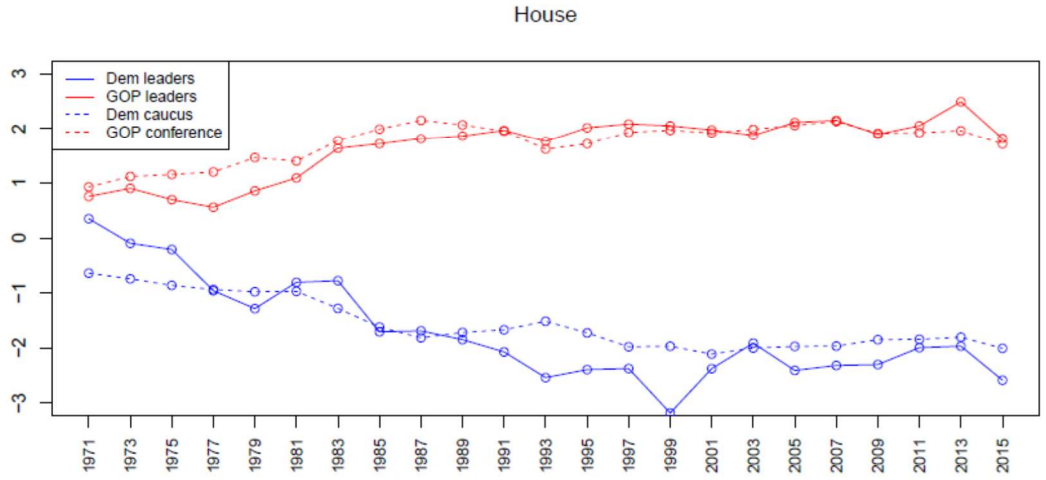

Passage Rate
Pro−Defense Spending Amendments
Anti−Defense Spending Amendments
0.0
0.2
0.4
0.6
0.8
1.0
1971
1973
1975
1977
1979
1981
1983
1985
1987
1989
1991
1993
1995
1997
1999
2001
2003
2005
2007
2009
2011
2013
2015


Average Hawkishness of Sponsors
Pro−Defense Spending Amendments
Anti−Defense Spending Amendments
−4
−2
0
2
4
1971
1973
1975
1977
1979
1981
1983
1985
1987
1989
1991
1993
1995
1997
1999
2001
2003
2005
2007
2009
2011
2013
2015

>

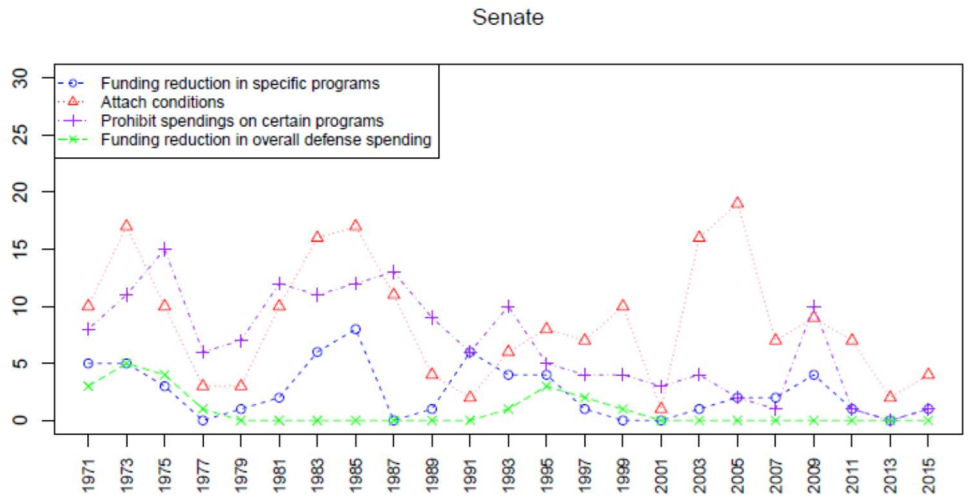
```
>     # Replicate Figure 4
>
>     pdf("Figure4.pdf", height=10, width=10)
>     par(mfrow=c(2, 1))
>     plot(1:T, 1:T, type='n', col='blue', cex=.7, ylim=c(-3,3), xaxt="n", xlab="",ylab="")
>     axis(side=1, las=3, at=1:T, labels=Years, cex.axis=.8)
>     points(1:T, Macro_Data$Dem.median[1:T], type='o', lty=2, col='blue')
>     points(1:T, Macro_Data$Rep.median[1:T], type='o', lty=2, col='red')
>     points(1:T, Macro_Data$Dem.leaders.median[1:T], type='o', lty=1, col='blue')
>     points(1:T, Macro_Data$Rep.leaders.median[1:T], type='o', lty=1, col='red')
>     title(main="Senate", font.main=1)
>     legend('topleft', legend=c("Dem leaders", "GOP leaders", "Dem caucus", "GOP conference"),
+             lty=c(1,1, 2, 2), col=c('blue','red','blue','red'),cex=.8)
>     plot(1:T, 1:T, type='n', col='blue', cex=.7, ylim=c(-3, 3), xaxt="n", xlab="",ylab="")
>     axis(side=1, las=3, at=1:T, labels=Years, cex.axis=.8)
>     points(1:T, Macro_Data$Dem_House.median, type='o', lty=2, col='blue')
>     points(1:T, Macro_Data$Rep_House.median, type='o', lty=2, col='red')
>     points(1:T, Macro_Data$Dem_House.leaders.median, type='o', lty=1, col='blue')
>     points(1:T, Macro_Data$Rep_House.leaders.median, type='o', lty=1, col='red')
>     title(main="House", font.main=1)
>     legend('topleft', legend=c("Dem leaders", "GOP leaders", "Dem caucus", "GOP conference"),
+             lty=c(1,1, 2, 2), col=c('blue','red','blue','red'),cex=.8)
>     dev.off()
null device
          1
>
```

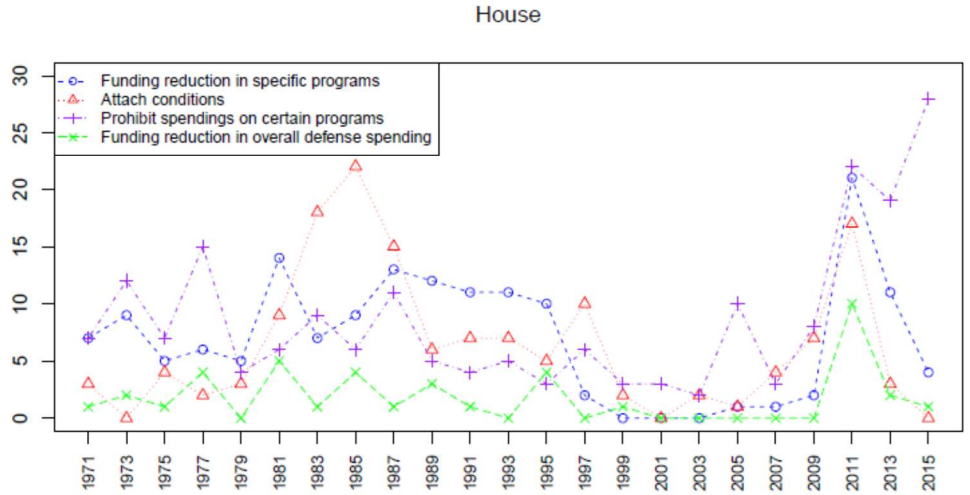



```
>
>       pdf("Figure_A1.pdf", height=10, width=9)
>       par(mfrow=c(2, 1))
```

```
>     plot(1:n.Congress, Senate_Data$total_riders, type='n', col='black', lty=1, ylim=c(0,30), xaxt="n",
xlab="",ylab="")

>     points(1:n.Congress, Senate_Data$rider_A,  type='o', pch=1, lty=2, col='blue')

>     points(1:n.Congress, Senate_Data$rider_B,  type='o', pch=2, lty=3, col='red')

>     points(1:n.Congress, Senate_Data$rider_C,  type='o', pch=3, lty=4, col='purple')

>     points(1:n.Congress, Senate_Data$rider_D,  type='o', pch=4, lty=5, col='green')

>     axis(side=1, las=3, at=seq(from=1, to=n.Congress, by=1), labels=Years, cex.axis=.8)

>     legend('topleft', legend=c("Funding reduction in specific programs", "Attach conditions", "Prohibit spendings on
certain programs", "Funding reduction in overall defense spending"), pch=c(1,2,3,4), lty=c(2,3,4,5),
col=c('blue','red','purple','green'), cex=.8)

>     title(main="Senate", font.main=1)

>     plot(1:n.Congress, House_Data$total_riders, type='n', col='black', lty=1, ylim=c(0,30), xaxt="n",
xlab="",ylab="")

>     points(1:n.Congress, House_Data$rider_A,  type='o', pch=1, lty=2, col='blue')

>     points(1:n.Congress, House_Data$rider_B,  type='o', pch=2, lty=3, col='red')

>     points(1:n.Congress, House_Data$rider_C,  type='o', pch=3, lty=4, col='purple')

>     points(1:n.Congress, House_Data$rider_D,  type='o', pch=4, lty=5, col='green')

>     axis(side=1, las=3, at=seq(from=1, to=n.Congress, by=1), labels=Years, cex.axis=.8)

>     legend('topleft', legend=c("Funding reduction in specific programs", "Attach conditions", "Prohibit spendings on
certain programs", "Funding reduction in overall defense spending"), pch=c(1,2,3,4), lty=c(2,3,4,5),
col=c('blue','red','purple','green'), cex=.8)

>     title(main="House", font.main=1)

>     dev.off()

null device

          1

>
```



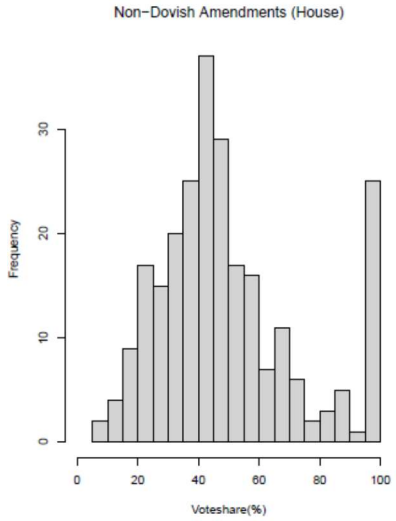



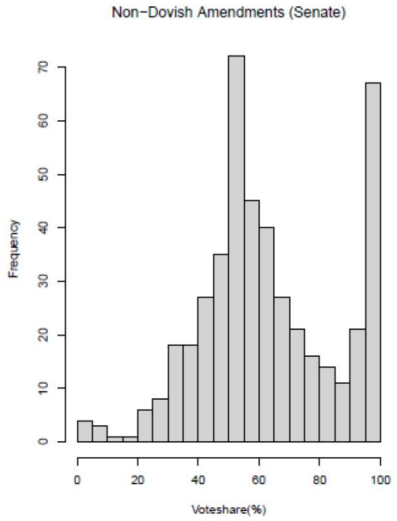

```
>
```

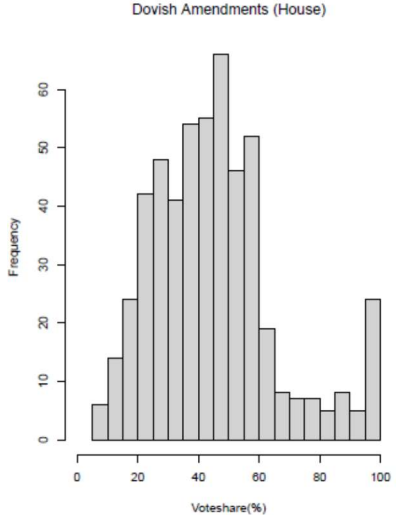
```
>      # Micro-level data
>      House_Micro_Data <- read.csv("House_Micro_Data.csv", header=T)
>      Senate_Micro_Data <- read.csv("Senate_Micro_Data.csv", header=T)
```

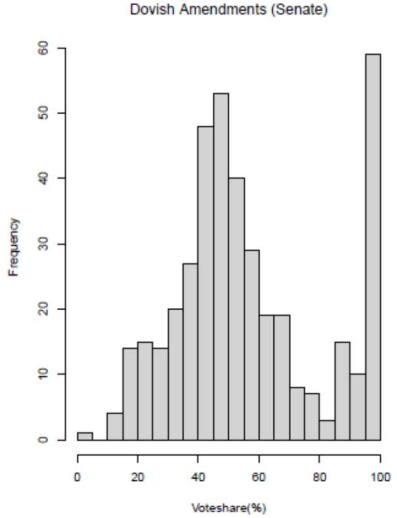
```
>    Y_hawk  <- House_Micro_Data$Yea_share[House_Micro_Data$dovish_riders == 0]
```

```
>     Y_dove  <- House_Micro_Data$Yea_share[House_Micro_Data$dovish_riders == 1]
>
>     Sen_hawk  <- Senate_Micro_Data$Yea_share[Senate_Micro_Data$dovish_riders == 0]
>     Sen_dove  <- Senate_Micro_Data$Yea_share[Senate_Micro_Data$dovish_riders == 1]
>
>
>     pdf("Figure_A2.pdf", height=12, width=10)
>     par(mfrow=c(2,2))
>     par(mar=c(4, 5, 4, 3))
>     hist(Y_hawk, breaks=20, main="", xlab="Voteshare(%)", xlim=c(0, 100))
>     title(main="Non-Dovish Amendments (House)", font.main=1)
>     hist(Sen_hawk, breaks=20, main="", xlab="Voteshare(%)", xlim=c(0, 100))
>     title(main="Non-Dovish Amendments (Senate)", font.main=1)
>     hist(Y_dove, breaks=20, main="", xlab="Voteshare(%)", xlim=c(0, 100))
>     title(main="Dovish Amendments (House)", font.main=1)
>     hist(Sen_dove, breaks=20, main="", xlab="Voteshare(%)", xlim=c(0, 100))
>     title(main="Dovish Amendments (Senate)", font.main=1)
>     dev.off()
null device
          1
```


Non−Dovish Amendments (House)
Frequency
0
10
20
30
0
20
40
60
80
100
Voteshare(%)


Non−Dovish Amendments (Senate)
Frequency
0
10
20
30
40
50
60
70
0
20
40
60
80
100
Voteshare(%)


Dovish Amendments (House)
Frequency
0
10
20
30
40
50
60
0
20
40
60
80
100
Voteshare(%)


Dovish Amendments (Senate)
Frequency
0
10
20
30
40
50
60
0
20
40
60
80
100
Voteshare(%)