CMM_R2-Scatterplots

Loading data for titles

```
# install.packages("fOptions")
# install.packages("devtools")
# library(devtools)
# devtools::install_github("hadley/productplots")
setwd(".")

dataset_title <- read.csv(file = 'kalpha_results_r1/title_for_intercoder.csv', header = TRUE, stringsAs
dataset_text <- read.csv(file = 'kalpha_results_r1/text_for_intercoder.csv', header = TRUE, stringsAsFa

scatter_title <- read.csv(file= 'scatterplots_r2/title_z-score_for_scatterplots.csv', header = TRUE, st

scatter_text <- read.csv(file= 'scatterplots_r2/text_z-score_for_scatterplots.csv', header = TRUE, stri
```

```
results_df <- data.frame()
```

text

recessie

```
ratings <- scatter_text[,c("text_gold","text_recessie")]

ppi <- 300
png('scatterplots_r2/text_recessie.png', width=9*ppi, height=6*ppi, res=ppi)
plot(jitter(text_gold)~jitter(text_recessie),data=ratings,bty="n",
    ylim=c(-1.5,1.5),xlim=c(-1.5,0.5),cex=0.5,pty="s",xaxt="n",yaxt="n", xlab="Recession", ylab="Manual
axis(1,tick=TRUE,col=0)
axis(2,tick=TRUE,col=0)
dev.off()
```

```
## pdf
##   2
```

boukes

```
ratings <- scatter_text[,c("text_gold","text_boukes")]

ppi <- 300
png('scatterplots_r2/text_boukes.png', width=9*ppi, height=6*ppi, res=ppi)
plot(jitter(text_gold)~jitter(text_boukes),data=ratings,bty="n",
    ylim=c(-1.5,1.5),xlim=c(-6,8),cex=0.5,pty="s",xaxt="n",yaxt="n", xlab="Damstra & Boukes (2018)", yla
axis(1,tick=TRUE,col=0)
axis(2,tick=TRUE,col=0)
dev.off()
```

```
## pdf
##   2
```

LIWC

```
ratings <- scatter_text[,c("text_gold","text_LIWC")]

ppi <- 300
png('scatterplots_r2/text_liwc.png', width=9*ppi, height=6*ppi, res=ppi)
plot(jitter(text_gold)~jitter(text_LIWC),data=ratings,bty="n",
    ylim=c(-1.5,1.5),xlim=c(-4,8),cex=0.5,pty="s",xaxt="n",yaxt="n", xlab="LIWC", ylab="Manual coding")
axis(1,tick=TRUE,col=0)
axis(2,tick=TRUE,col=0)
dev.off()
```

```
## pdf
##   2
```

sentistrength

```
ratings <- scatter_text[,c("text_gold","text_sentistrength")]
ppi <- 300
png('scatterplots_r2/text_senti.png', width=9*ppi, height=6*ppi, res=ppi)
plot(jitter(text_gold)~jitter(text_sentistrength),data=ratings,bty="n",
    ylim=c(-1.5,1.5),xlim=c(-3,3),cex=0.5,pty="s",xaxt="n",yaxt="n", xlab="SentiStrength", ylab="Manual
axis(1,tick=TRUE,col=0)
axis(2,tick=TRUE,col=0)
dev.off()
```

```
## pdf
##   2
```

pattern

```
ratings <- scatter_text[,c("text_gold","text_pattern")]
ppi <- 300
png('scatterplots_r2/text_pattern.png', width=9*ppi, height=6*ppi, res=ppi)
plot(jitter(text_gold)~jitter(text_pattern),data=ratings,bty="n",
    ylim=c(-1.5,1.5),xlim=c(-7,6),cex=0.5,pty="s",xaxt="n",yaxt="n", xlab="Pattern", ylab="Manual codin
axis(1,tick=TRUE,col=0)
axis(2,tick=TRUE,col=0)
dev.off()
```

```
## pdf
##   2
```

polyglot

```
ratings <- scatter_text[,c("text_gold","text_polyglot")]
ppi <- 300
png('scatterplots_r2/text_polyglot.png', width=9*ppi, height=6*ppi, res=ppi)
plot(jitter(text_gold)~jitter(text_polyglot),data=ratings,bty="n",
    ylim=c(-1.5,1.5),xlim=c(-5,4),cex=0.5,pty="s",xaxt="n",yaxt="n", xlab="Polyglot", ylab="Manual codi
axis(1,tick=TRUE,col=0)
axis(2,tick=TRUE,col=0)
dev.off()
```

```
## pdf
##   2
```

DANEW

```
ratings <- scatter_text[,c("text_gold","text_DANEW")]
ppi <- 300
png('scatterplots_r2/text_DANEW.png', width=9*ppi, height=6*ppi, res=ppi)
plot(jitter(text_gold)~jitter(text_DANEW),data=ratings,bty="n",
    ylim=c(-1.5,1.5),xlim=c(-6,4),cex=0.5,pty="s",xaxt="n",yaxt="n", xlab="DANEW", ylab="Manual coding"
axis(1,tick=TRUE,col=0)
axis(2,tick=TRUE,col=0)
dev.off()
```

```
## pdf
##   2
```

title

recessie

```
ratings <- scatter_title[,c("title_gold","title_recessie")]

ppi <- 300
png('scatterplots_r2/title_recessie.png', width=9*ppi, height=6*ppi, res=ppi)
plot(jitter(title_gold)~jitter(title_recessie),data=ratings,bty="n",
    ylim=c(-2,2),xlim=c(-1.5,0.5),cex=0.5,pty="s",xaxt="n",yaxt="n", xlab="Recession", ylab="Manual codi
axis(1,tick=TRUE,col=0)
axis(2,tick=TRUE,col=0)
dev.off()
```

```
## pdf
##   2
```

boukes

```
ratings <- scatter_title[,c("title_gold","title_boukes")]

ppi <- 300
png('scatterplots_r2/title_boukes.png', width=9*ppi, height=6*ppi, res=ppi)
```

```
plot(jitter(title_gold)~jitter(title_boukes),data=ratings,bty="n",
    ylim=c(-2,2),xlim=c(-9,9),cex=0.5,pty="s",xaxt="n",yaxt="n", xlab="Damstra & Boukes (2018)", ylab="
axis(1,tick=TRUE,col=0)
axis(2,tick=TRUE,col=0)
dev.off()
```

```
## pdf
##   2
```

LIWC

```
ratings <- scatter_title[,c("title_gold","title_LIWC")]

ppi <- 300
png('scatterplots_r2/title_liwc.png', width=9*ppi, height=6*ppi, res=ppi)
plot(jitter(title_gold)~jitter(title_LIWC),data=ratings,bty="n",
    ylim=c(-2,2),xlim=c(-12,12),cex=0.5,pty="s",xaxt="n",yaxt="n", xlab="LIWC", ylab="Manual coding")
axis(1,tick=TRUE,col=0)
axis(2,tick=TRUE,col=0)
dev.off()
```

```
## pdf
##   2
```

sentistrength

```
ratings <- scatter_title[,c("title_gold","title_sentistrength")]
ppi <- 300
png('scatterplots_r2/title_senti.png', width=9*ppi, height=6*ppi, res=ppi)
plot(jitter(title_gold)~jitter(title_sentistrength),data=ratings,bty="n",
    ylim=c(-2,2),xlim=c(-4,5),cex=0.5,pty="s",xaxt="n",yaxt="n", xlab="SentiStrength", ylab="Manual cod
axis(1,tick=TRUE,col=0)
axis(2,tick=TRUE,col=0)
dev.off()
```

```
## pdf
##   2
```

pattern

```
ratings <- scatter_title[,c("title_gold","title_pattern")]
ppi <- 300
png('scatterplots_r2/title_pattern.png', width=9*ppi, height=6*ppi, res=ppi)
plot(jitter(title_gold)~jitter(title_pattern),data=ratings,bty="n",
    ylim=c(-2,2),xlim=c(-5,5),cex=0.5,pty="s",xaxt="n",yaxt="n", xlab="Pattern", ylab="Manual coding")
axis(1,tick=TRUE,col=0)
axis(2,tick=TRUE,col=0)
dev.off()
```

```
## pdf
##   2
```

polyglot

```
ratings <- scatter_title[,c("title_gold","title_polyglot")]
ppi <- 300
png('scatterplots_r2/title_polyglot.png', width=9*ppi, height=6*ppi, res=ppi)
plot(jitter(title_gold)~jitter(title_polyglot),data=ratings,bty="n",
    ylim=c(-2,2),xlim=c(-2,1.5),cex=0.5,pty="s",xaxt="n",yaxt="n", xlab="Polyglot", ylab="Manual coding
axis(1,tick=TRUE,col=0)
axis(2,tick=TRUE,col=0)
dev.off()
```

```
## pdf
##   2
```

DANEW

```
ratings <- scatter_title[,c("title_gold","title_DANEW")]
ppi <- 300
png('scatterplots_r2/title_DANEW.png', width=9*ppi, height=6*ppi, res=ppi)
plot(jitter(title_gold)~jitter(title_DANEW),data=ratings,bty="n",
    ylim=c(-2,2),xlim=c(-8,12),cex=0.5,pty="s",xaxt="n",yaxt="n", xlab="DANEW", ylab="Manual coding")
axis(1,tick=TRUE,col=0)
axis(2,tick=TRUE,col=0)
dev.off()
```

```
## pdf
##   2
```