cronbacAlpa

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This script compute interater reliability of 40 posts from 4 annotators

readfile and recode

```
labels <- read.csv("/Users/lucia/phd_work/cognitive_distortion/data/important_data/annotatedData/cronba
#recode labels
recode <- function(vector){
  Newvector <- recode_factor(vector, 'negative' = 1 , 'positive' = 2, 'mix' = 3 , 'neutral'= 4, 'can\'t
  return (Newvector)
}

labels$Lucia <- recode(labels$Lucia)
labels$Goda <- recode(labels$Goda)
labels$Ramirez <- recode(labels$Ramirez)
labels$Amy <- recode(labels$Amy)
labels$Mathilda. <- recode(labels$Mathilda)

#for new annotators
# new <- read.csv("/Users/lucia/phd_work/cognitive_distortion/data/important_data/annotatedData/emotion
# colnames(new) <- c('id', 'annotator','labels','time')
# new <- new[new$annotator == '%44553%',]
# new <- new[, c('id', 'labels')]
#
# newid <- merge(labels, new, by ='id', all.x = T)
```

Here's the cronbac alpha value

```
##
## Cronbach's alpha for the 'labels[4:8]' data-set
##
## Items: 5
## Sample units: 41
## alpha: 0.779
```