

cronbacAlpa

Lushi Chen

7 February 2019

This script compute interater reliability of 40 posts from 4 annotators

Annotators use easyanno.com:

*sign in with testing@gmail.com, key: 123456

*Participants complete tasks under their names

readfile and recode

```
labels <- read.csv("~/phd_work/mypersonality_data/cognitive_distortion/important_data/annotatedData/cronbacAlpa.csv")
#recode labels
recode <- function(vector){
  Newvector <- recode_factor(vector, 'negative' = 1 , 'positive' = 2, 'mix' = 3 , 'neutral'= 4, 'can\'t tell' = 5)
  return (Newvector)
}

labels$Lucia <- recode(labels$Lucia)
labels$Goda <- recode(labels$Goda)
labels$Ramirez <- recode(labels$Ramirez)
labels$Amy <- recode(labels$Amy)
```

Here's the cronbac alpha value

```
##
## Cronbach's alpha for the 'labels[4:7]' data-set
##
## Items: 4
## Sample units: 41
## alpha: 0.745
```