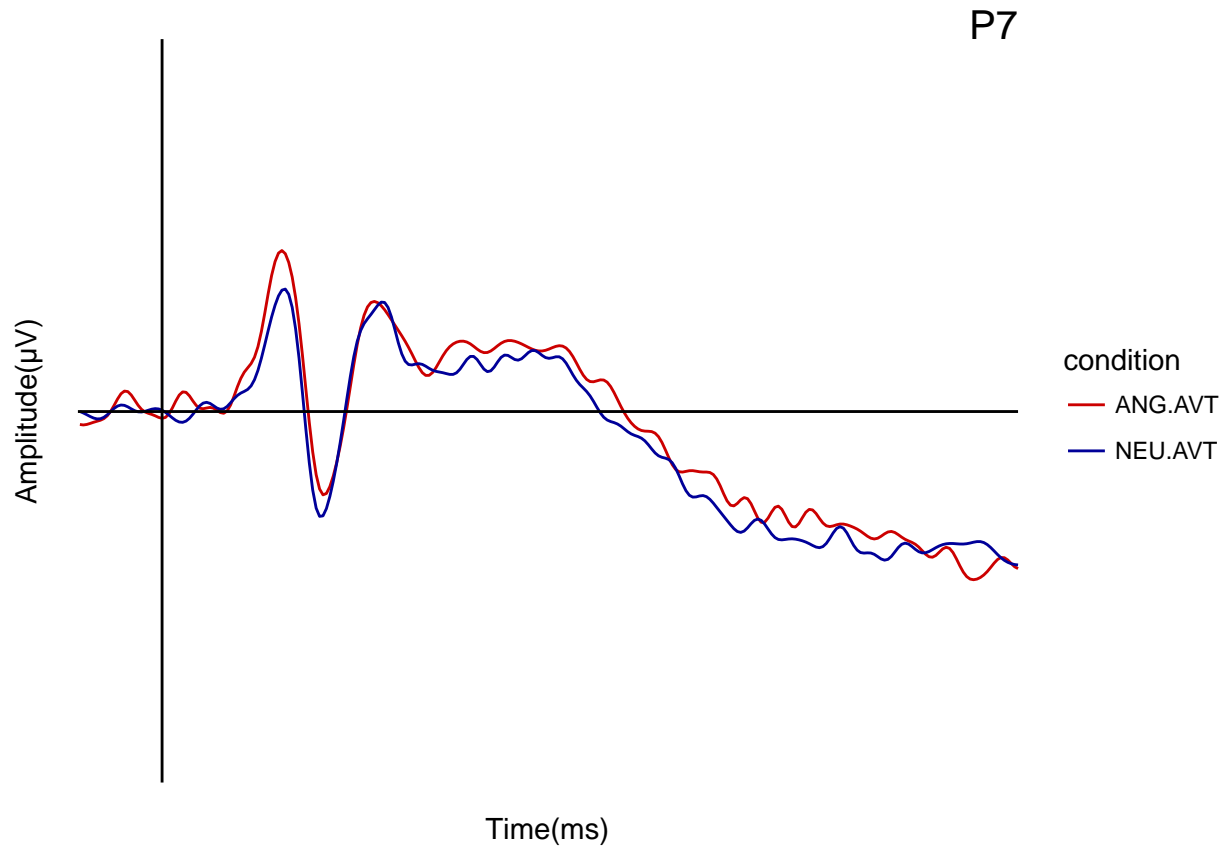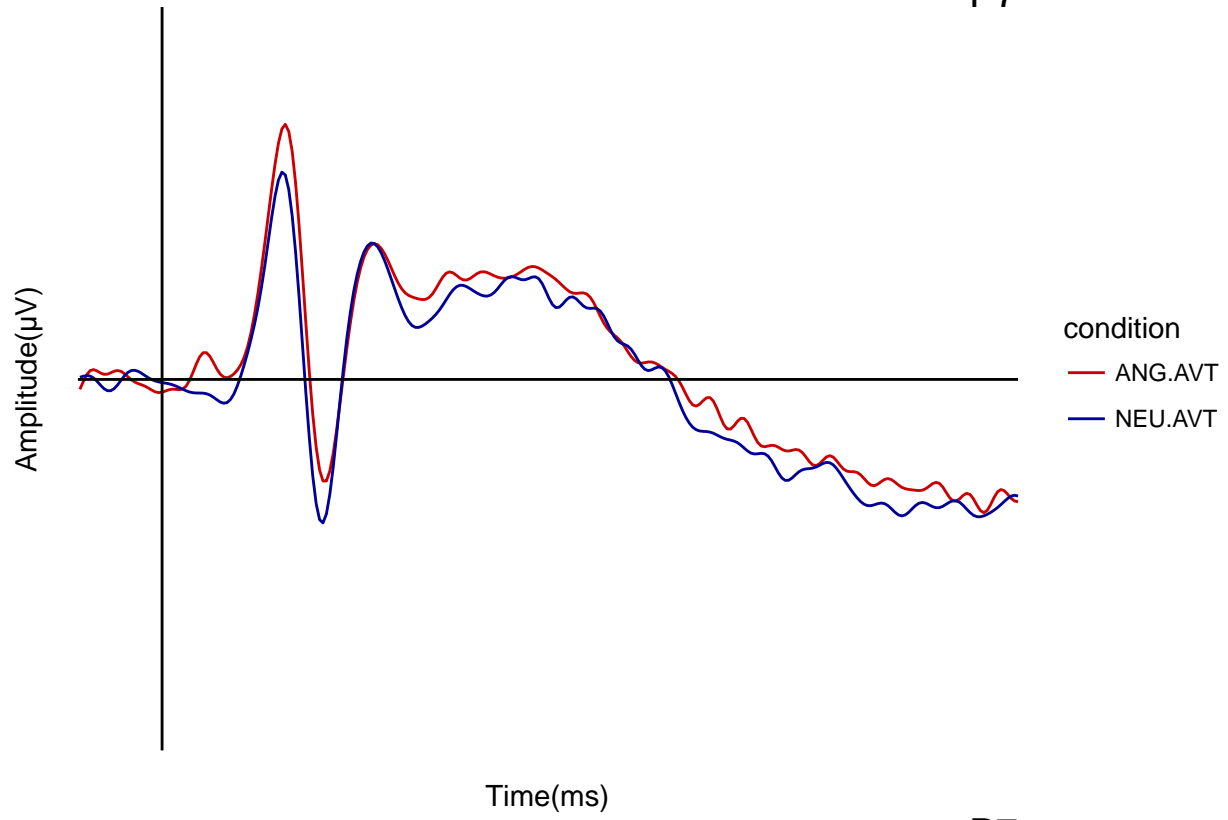# ERP figures

Candice Wang

November 15, 2017

R Markdown

Plots

P7

P7

P7

Amplitude(μV)

Time(ms)

condition
ANG.AVT
NEU.AVT

P7

Amplitude(μV)

Time(ms)

condition
ANG.AVT
NEU.AVT

P7

Amplitude(μV) / **Time(ms)**

condition
— ANG.AVT
— NEU.AVT
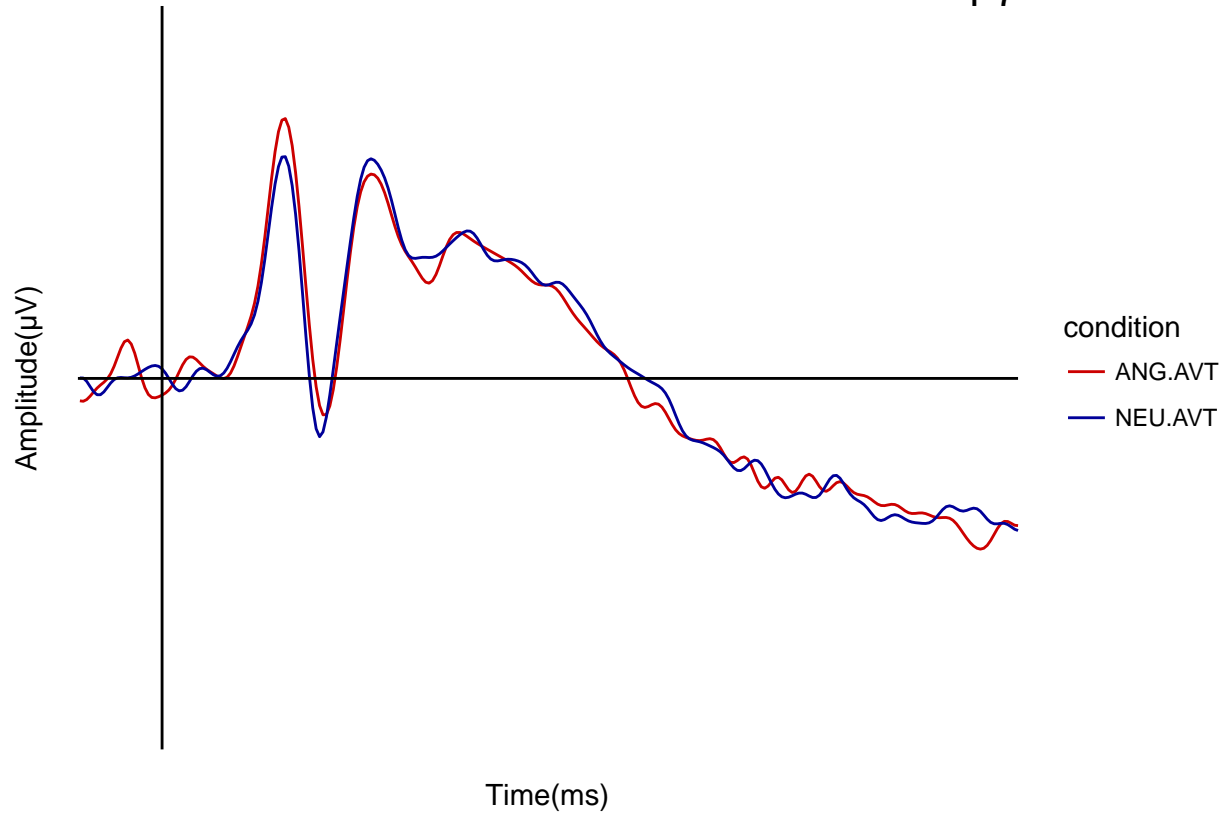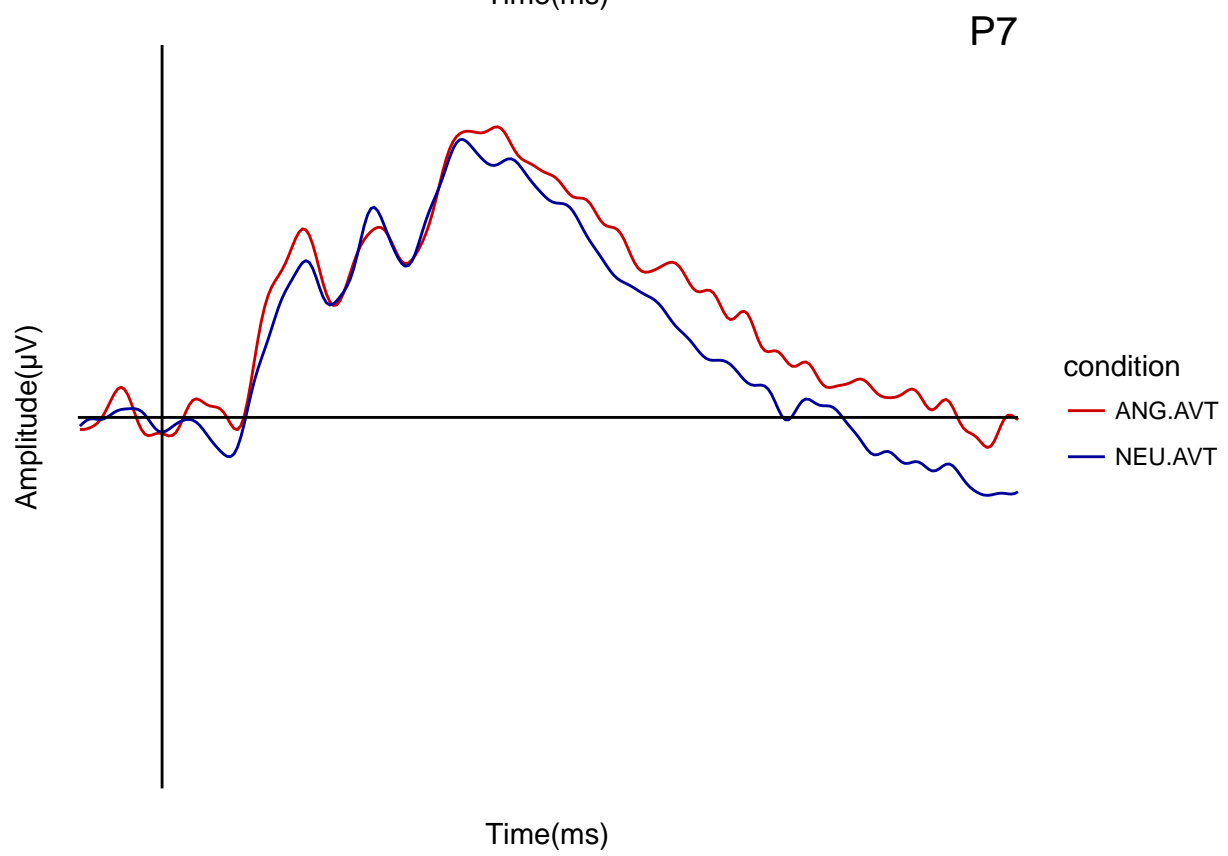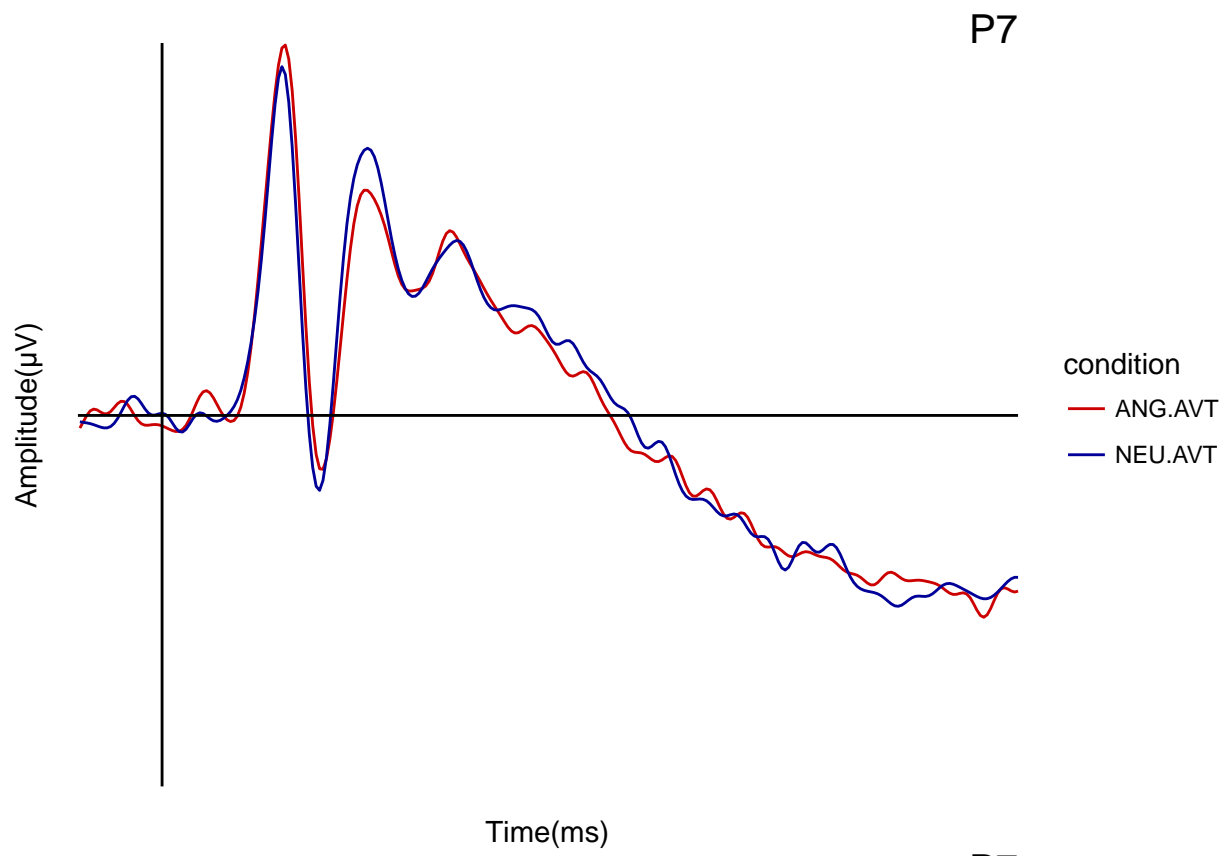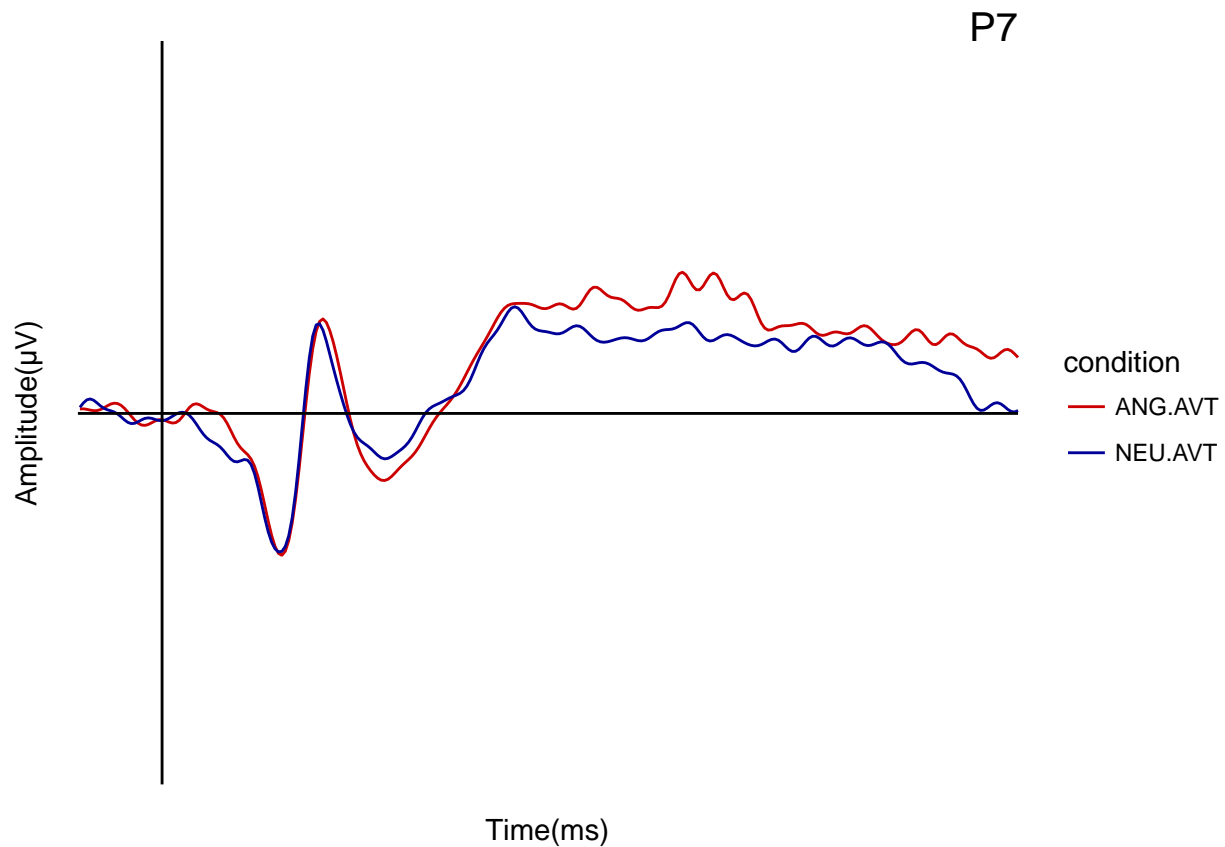
Topoplots

```
library(erpR)
# electrodes in columns, time points in rows. different from previous data frames
# erpobj.ang.avt <- n28$Angry.Averted.Average.multiple.subjects %>% t() %>% data.frame()
# names(erpobj.ang.avt) <- c(1:129)
# topoplot(erpobj.ang.avt, startmsec=-100, endmsec=1000, 180,
# 180,  exclude = NULL, elec.coord=NULL, projection="orthographic",
# palette.col="jet", palette.steps=10, return.coord = FALSE, zlim=NULL,
# interpolation = "cubicspline", extrap = TRUE, interp.points = 500,
# return.notfound=FALSE, mask = TRUE,  contour=TRUE, x.rev=FALSE,
# draw.elec.pos=TRUE,  draw.nose=FALSE, draw.elec.lab=TRUE,
# elec.lab.adj=c(0.5, NA), head.col="black", head.lwd=1)
# need to name the electrodes correctly...
```