

ERPSCOPE

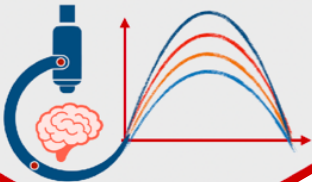


Table for model: Voltage ~ Pair.Type * Anteriority.Levels + (1+ Pair.Type| Subject)

Coefficients	-300 to -150ms	-150 to 50ms	50 to 200ms	200 to 300ms	300 to 500ms	500 to 700ms
Constant	-0.30 (0.39)	-3.02*** (0.65)	-2.75*** (0.78)	0.80 (0.97)	-0.63 (0.94)	1.96* (0.97)
Pair.TypeInconsistent	-0.41* (0.18)	-0.73*** (0.19)	-0.43 (0.27)	-0.46* (0.23)	-0.83*** (0.23)	-0.79** (0.29)
Pair.TypeUnrelated	-0.10 (0.14)	0.06 (0.22)	0.04 (0.30)	-0.39 (0.32)	-2.04*** (0.46)	-0.56 (0.77)
Anteriority.LevelsCentral	0.03 (0.04)	0.47*** (0.03)	0.84*** (0.04)	-0.47*** (0.04)	0.62*** (0.04)	2.24*** (0.04)
Anteriority.LevelsPosterior	1.21*** (0.04)	2.31*** (0.03)	1.71*** (0.04)	-0.43*** (0.04)	2.69*** (0.05)	2.72*** (0.04)
Pair.TypeInconsistent:Anteriority.LevelsCentral	0.06 (0.05)	-0.05 (0.04)	0.01 (0.06)	-0.01 (0.06)	-0.17** (0.06)	0.16** (0.06)
Pair.TypeUnrelated:Anteriority.LevelsCentral	-0.07 (0.05)	-0.18*** (0.04)	-0.12* (0.06)	0.11 (0.06)	-0.85*** (0.06)	-0.81*** (0.06)
Pair.TypeInconsistent:Anteriority.LevelsPosterior	0.16** (0.05)	-0.29*** (0.04)	-0.14* (0.06)	-0.18** (0.06)	-0.28*** (0.06)	0.40*** (0.06)
Pair.TypeUnrelated:Anteriority.LevelsPosterior	-0.03 (0.05)	-0.33*** (0.04)	-0.34*** (0.06)	0.06 (0.06)	-1.08*** (0.06)	-0.20*** (0.06)
Observations	75,702	102,300	75,702	49,104	100,254	100,254
Log Likelihood	-170,147.20	-224,682.40	-176,735.80	-106,821.80	-256,370.00	-249,905.00
Akaike Inf. Crit.	340,326.40	449,396.80	353,503.50	213,675.60	512,772.00	499,842.10
Bayesian Inf. Crit.	340,474.20	449,549.40	353,651.30	213,816.50	512,924.20	499,994.30

Note:
stars: *p<0.05; **p<0.01; ***p<0.001



RUN STATISTICAL TESTS OVER SEVERAL TIME WINDOWS

Table for model: Voltage ~ Pair.Type * Anteriority.Levels + (1+ Pair.Type | Subject)

Coefficients	-300 to -150ms	-150 to 50ms	50 to 200ms	200 to 300ms	300 to 500ms	500 to 700ms
Constant	-0.30 (0.39)	-3.02*** (0.65)	-2.75*** (0.78)	0.80 (0.97)	-0.63 (0.94)	1.96* (0.97)
Pair.TypeInconsistent	-0.41* (0.18)	-0.73*** (0.19)	-0.43 (0.27)	-0.46* (0.23)	-0.83*** (0.23)	-0.79** (0.29)
Pair.TypeUnrelated	-0.10 (0.14)	0.06 (0.22)	0.04 (0.30)	-0.39 (0.32)	-2.04*** (0.46)	-0.56 (0.77)
Anteriority.LevelsCentral	0.03 (0.04)	0.47*** (0.03)	0.84*** (0.04)	-0.47*** (0.04)	0.62*** (0.04)	2.24*** (0.04)
Anteriority.LevelsPosterior	1.21*** (0.04)	2.31*** (0.03)	1.71*** (0.04)	-0.43*** (0.04)	2.69*** (0.05)	2.72*** (0.04)
Pair.TypeInconsistent:Anteriority.LevelsCentral	0.06 (0.05)	-0.05 (0.04)	0.01 (0.06)	-0.01 (0.06)	-0.17** (0.06)	0.16** (0.06)
Pair.TypeUnrelated:Anteriority.LevelsCentral	-0.07 (0.05)	-0.18*** (0.04)	-0.12* (0.06)	0.11 (0.06)	-0.85*** (0.06)	-0.81*** (0.06)
Pair.TypeInconsistent:Anteriority.LevelsPosterior	0.16** (0.05)	-0.29*** (0.04)	-0.14* (0.06)	-0.18** (0.06)	-0.28*** (0.06)	0.40*** (0.06)
Pair.TypeUnrelated:Anteriority.LevelsPosterior	-0.03 (0.05)	-0.33*** (0.04)	-0.34*** (0.06)	0.06 (0.06)	-1.08*** (0.06)	-0.20*** (0.06)
Observations	75,702	102,300	75,702	49,104	100,254	100,254
Log Likelihood	-170,147.20	-224,682.40	-176,735.80	-106,821.80	-256,370.00	-249,905.00
Akaike Inf. Crit.	340,326.40	449,396.80	353,503.50	213,675.60	512,772.00	499,842.10
Bayesian Inf. Crit.	340,474.20	449,549.40	353,651.30	213,816.50	512,924.20	499,994.30

Note:

stars: *p<0.05; **p<0.01; ***p<0.001

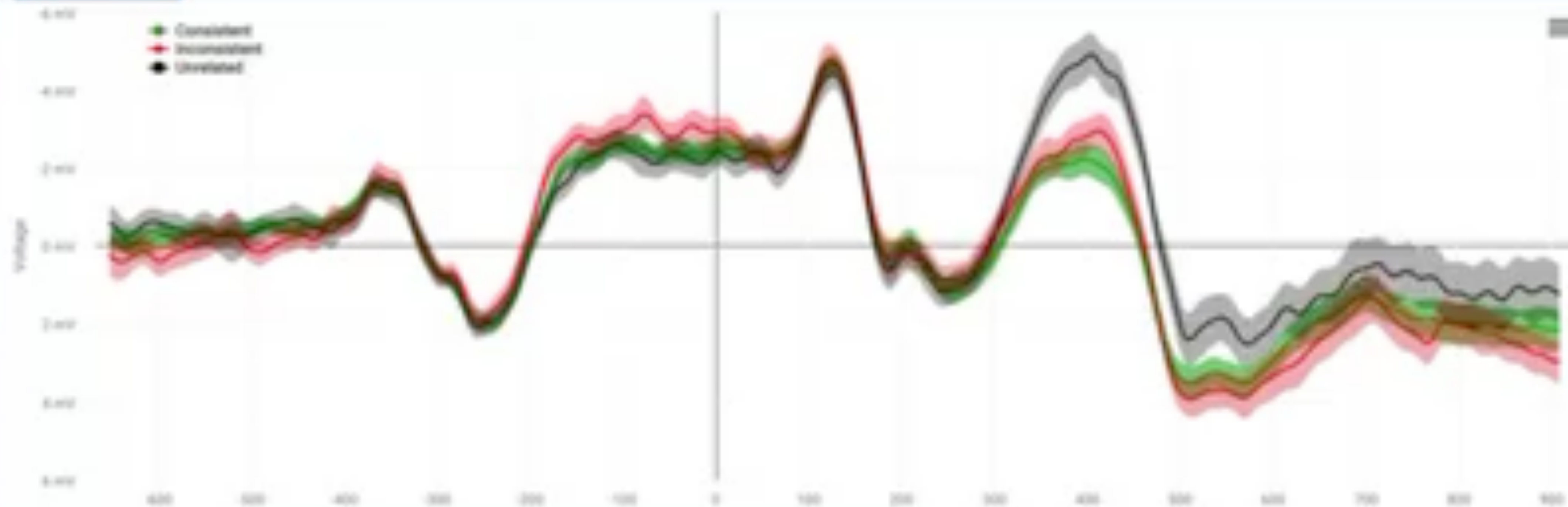


INTERACTIVE VERSION

- Load Data
- Plot ERP
- One Electrode**
- Layout
- Explore Variability

Plot a single electrode

Participants



Choose variability display

- Within Subject CI
- Raw Data**
- SE
- 95%CI
- within Subject CI

Select the electrode to plot

F4