

BRIEF REPORT

300

A HA G, A A HAC, A G, AND IA I H

Abstract

300 ... EEG ... (ECD) ... BI ... 300 ... ECD ... 96.5 ± 0.5% ...

Descriptors: E, 300, BI, F

300 (E) ... (2012) ... (1965) ... (2007), ... (2010; ... (2009), ... (2008; ... (2007). ... (2012), E) ... 300 ...

(EEG) ... 300 ... (2005) ... 300 ... 300 ... I ... (BI; ... (1997), ... EEG ... 300 ... BI ... EEG ... (BI ... EEG ...

(973 ... 2010CB833904) ... C. ... (30110972, 91232708). ... C. ... A ... D. B

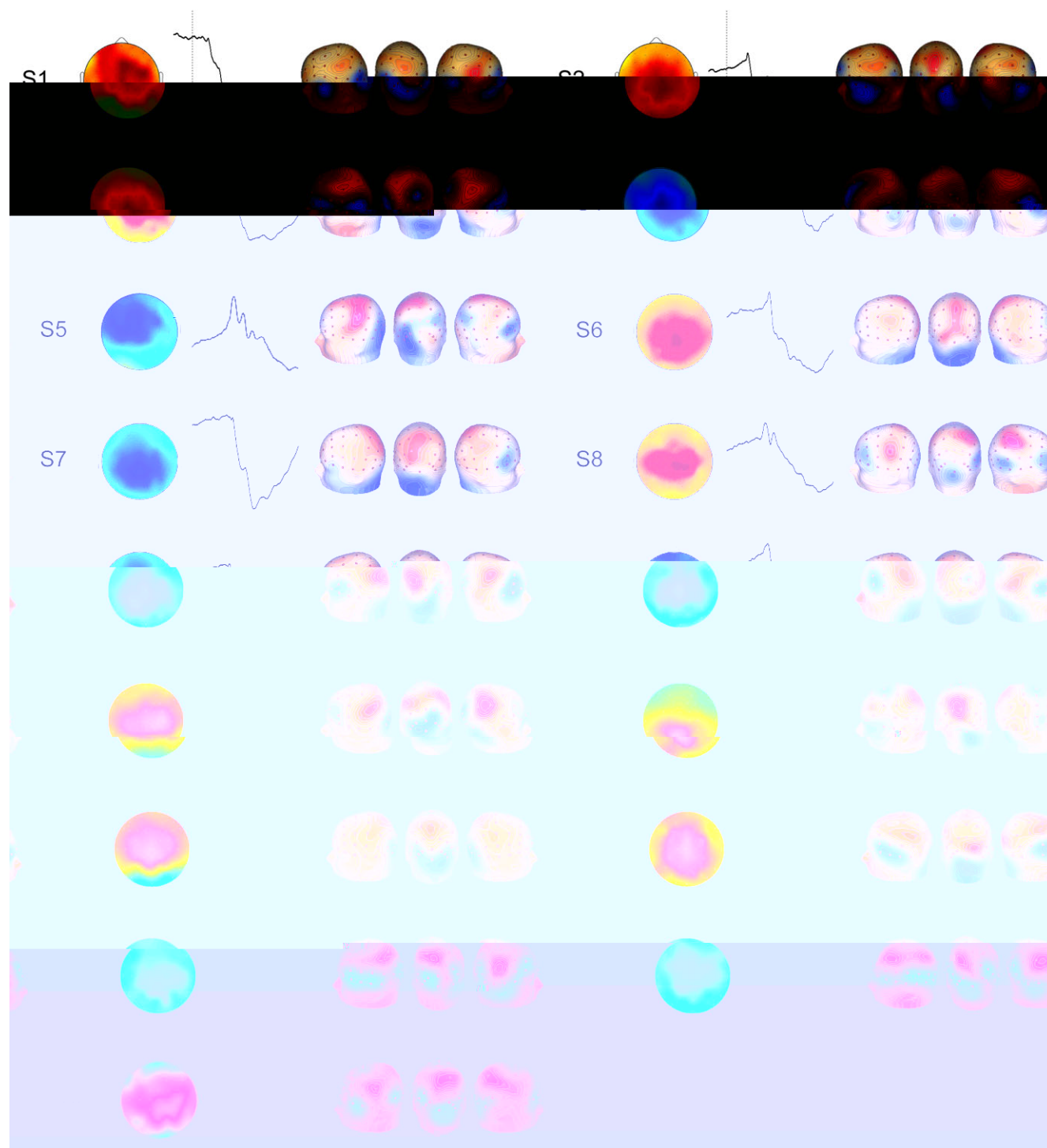


Figure 1. ΔE waveforms (CSD) and BI waveforms (300) for 16 subjects. The topographic maps show the spatial distribution of the waveforms. The line graphs show the time course of the waveforms. The smaller circular maps show the spatial distribution of the waveforms at different time points. The background is color-coded in horizontal bands: black, light blue, cyan, yellow, pink, and purple.

ΔE waveforms (CSD) and BI waveforms (300) for 16 subjects. The topographic maps show the spatial distribution of the waveforms. The line graphs show the time course of the waveforms. The smaller circular maps show the spatial distribution of the waveforms at different time points. The background is color-coded in horizontal bands: black, light blue, cyan, yellow, pink, and purple.

..., $n=1$; ... $n=2$; ... BI ... (...) ... 300 ... CA.

Discussion

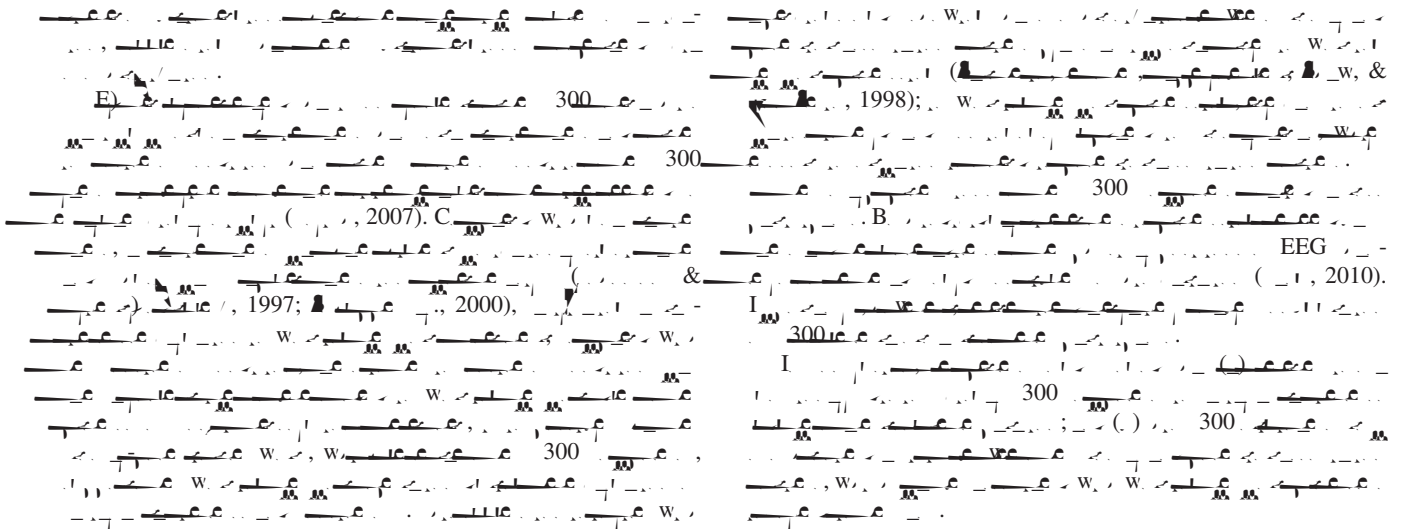
... E^A ... F C ... F ... w ... 300 ... w ... 0 ... 0 ... 0 ... 0 ... 0 ... 0 ... 5-5

... $F(1,15) = 9.16, p < .01, w$...

... $F(1,15) = 19.92, p < .001, w$...

... $F(1,15) < 1, p > .1$...

... (2012) ... (CA) ... (2012) w ... E) ... BI w ... EEG ... CA 300, w ... BI 300



References

B... A... C... -F., & ... E. (1997). *IEEE Transactions on Signal Processing*, 45, 434-444. doi: 10.1109/78.554307

C... -F., & ... A. (1996). *SIAM Journal on Matrix Analysis and Applications*, 17, 161-164. doi: 10.1137/S0895479893259546

... W., & ... C. (1997). *Journal of Sex Research*, 34, 188-198. doi: 10.1080/00224499709551884

... D. (1999). EEG. In ... & ... (Eds.), *Electroencephalography: Basic principles, clinical applications, and related fields* (pp. 809-822). Boston, MA: Butterworth-Heinemann.

... & ... (2010). *Neuropsychologia*, 48, 448-455. doi: 10.1016/j.neuropsychologia.2009.10.002

... D. E. (2005). *Neuroscientist*, 11, 563-576. doi: 10.1177/1073858405280524

... G., & B... (2013). *Ge...*

... EEG. In ... *NeuroImage*, 67, 137-152. doi: 10.1016/j.neuroimage.2012.11.015

... (2008). *NeuroImage*, 41, 511-524. doi: 10.1016/j.neuroimage.2008.02.041

... (1985). *Physiological Review*, 65, 37-100.

... (2007). *Clinical Neurophysiology*, 118, 2128-2148. doi: 10.1016/j.clinph.2007.04.019

... H., ... W., G., & ... A. (1998). *Proceedings of the National Academy of Sciences*, 95, 7092-7096. doi: 10.1073/pnas.95.12.7092

... & ... (2008). *Cognitive, Affective, & Behavioral Neuroscience*, 8, 132-142. doi: 10.3758/CAB.8.2.132

... H., & ... H. (2008). *Journal of Biomechanical and Biophysical Engineering*, 2, 1-11.

... H., ... B., ... C., ... I., & ... (2000). *Psychophysiology*, 37, 257-261. doi: 10.1111/1469-8986.3720257

... B., ... & ... E. (1965). *Science*, 150, 1187-1188. doi: 10.1126/science.150.3700.1187

... D. (1998). *Cognitive Brain Research*, 7, 143-157. doi: 10.1016/S0926-6410(98)00019-6

... A. C. (2010). *Advances in Neural Networks—ISNN 2010* (pp. 368-377). Berlin, Germany: Springer.

... A. C., ... & ... C. (2005). *EEG NeuroImage*, 25, 539-553. doi: 10.1016/j.neuroimage.2004.11.027

... A., & ... (2007). *Biological Psychology*, 76, 100-108. doi: 10.1016/j.biopsycho.2007.06.008

... & ... (2009). *Brain Research*, 1286, 114-122. doi: 10.1016/j.brainres.2009.06.032

... & ... (2012). *Frontiers in Human Neuroscience*, 6. doi: 10.3389/fnhum.2012.00029

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