Removal of EEG Ocular Artifacts

John Smith*

University of California
john@smith.com

Abstract

Here is the abstract.

1 Introduction

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

1.1 Related Work

2 Ocular Artifact De-noising Pipeline

Here we give a short introduction to the pipeline we make.

2.1 Ocular Artifact Detection

Here we talk about how we detect ocular artifacts.

2.2 Ocular Artifact Removal

Here we talk about how we remove the detected ocular artifacts.

2.3 Filter-bank Common Spatial Patterns

Here we talk about FBSCP, what it is, how it works and why we use it.

2.4 SVM Classification

Here we talk about how support vector machines work and how we use it.

*A thank you or further information

3 Experimental Results

Here we present how we tested/evaluated the pipeline, which data we evaluated on and the results we got from the our validation efforts.

Table 1: *Example table*

Name		
First name	Last Name	Grade
John	Doe	7.5
Richard	Miles	2

$$e = mc^2 \tag{1}$$

3.1 Discussion

Here we discuss the results given in section 3, and talk more about what the results imply/how it could be improved.

4 Conclusion

Here we conclude on the paper by summarizing what we did and what our results was. Furthermore we address how the problem could be further improved/investigated.

References

[Figueredo and Wolf, 2009] Figueredo, A. J. and Wolf, P. S. A. (2009). Assortative pairing and life history strategy - a cross-cultural study. *Human Nature*, 20:317–330.