

Clever Paper Title

Flip Tanedo

flip.tanedo@ucr.edu

Department of Physics & Astronomy, University of California, Riverside, CA 92521

Abstract

This is a simple template for my papers. It's not very different from the plain article style, but it has most of the macros I use pre-written.

Contents

1	Introduction	1
2	Macros	1
3	Figures in Equation Environments	1
4	Best practices for tables	2

1 Introduction

In the beginning... Fusce mauris. Vestibulum luctus nibh at lectus. Sed bibendum, nulla a faucibus semper, leo velit ultricies tellus, ac venenatis arcu wisi vel nisl. Vestibulum diam. Aliquam pellentesque, augue quis sagittis posuere, turpis lacus congue quam, in hendrerit risus eros eget felis. Maecenas eget erat in sapien mattis porttitor. Vestibulum porttitor. Nulla facilisi. Sed a turpis eu lacus commodo facilisis. Morbi fringilla, wisi in dignissim interdum, justo lectus sagittis dui, et vehicula libero dui cursus dui. Mauris tempor ligula sed lacus. Duis cursus enim ut augue. Cras ac magna. Cras nulla. Nulla egestas. Curabitur a leo. Quisque egestas wisi eget nunc. Nam feugiat lacus vel est. Curabitur consectetur.

2 Macros

[**Flip**: This is a comment. Let's test out the 'not shouting' caps:]

- AdS in 5D at the LHC.
- AdS in 5D at the LHC.

3 Figures in Equation Environments

$$\boxed{A} = ig\gamma^\mu . \quad (3.1)$$

4 Best practices for tables

Element	Core MF	Mantle MF	$C_{\text{cap}}^N(\text{s}^{-1})$
Iron	0.855	0.0626	9.43×10^7
Nickel	0.052	0.00196	7.10×10^6
Silicon	0.06	0.210	2.24×10^6
Magnesium	0	0.228	1.05×10^6

Acknowledgments

P.T. thanks *your name here* for useful comments and discussions. P.T. thanks the Aspen Center for Physics (NSF grant #1066293) for its hospitality during a period where part of this work was completed. P.T. is supported by the DOE grant DE-SC/0008541.