

# Clever Paper Title

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## 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

<b>1</b>	<b>Introduction</b>	<b>1</b>
<b>2</b>	<b>Itemize test</b>	<b>1</b>
<b>3</b>	<b>Table Example</b>	<b>1</b>
<b>4</b>	<b>Lipsum</b>	<b>1</b>

## 1 Introduction

All of my students should read my lectures on ‘beyond the Standard Model physics’ [\[1\]](#).

## 2 Itemize test

- Item 1
- Item 2
- Item 3

1. Item 1
2. Item 2
3. Item 3

## 3 Table Example

## 4 Lipsum

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

Table 1: Mass fractions of the Earth’s core and mantle.

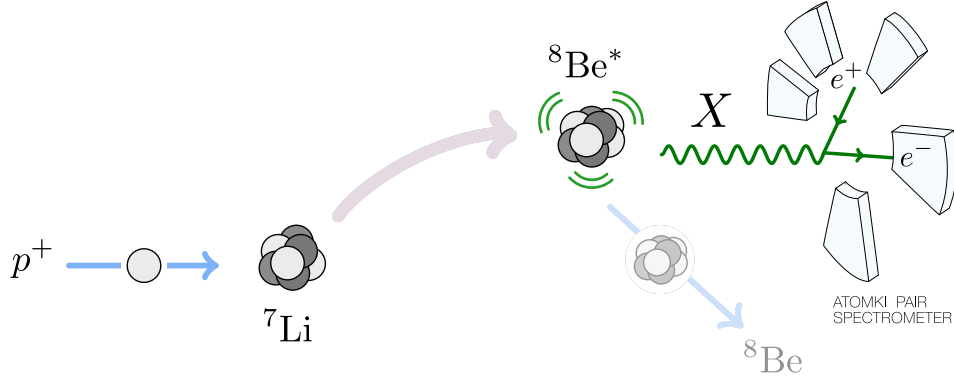


Figure 1: This is a figure.

Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

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And refer to Figure 1. It has nothing to do with Table 1.

## Acknowledgements

P.T. thanks *your name here* for useful comments and discussions.

## References

- [1] C. Csáki and P. Tanedo, “Beyond the Standard Model,” in *Proceedings, 2013 European School of High-Energy Physics (ESHEP 2013): Paradfurdo, Hungary, June 5-18, 2013*, pp. 169–268. 2015. [arXiv:1602.04228 \[hep-ph\]](#).  
<http://inspirehep.net/record/1422131/files/arXiv:1602.04228.pdf>.