

THE PENNSYLVANIA STATE UNIVERSITY Test
SCHREYER HONORS COLLEGE

DEPARTMENT OF DEPARTMENT

TITLE OF THESIS

NAME
SEASON NOW

A thesis
submitted in partial fulfillment
of the requirements
for baccalaureate degrees
in Major1 and Major2
with honors in Area of Honors

Reviewed and approved* by the following:

Some Person
Professor of Something
Thesis Supervisor

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*Signatures are on file in the Schreyer Honors College.

Abstract

Abstract abstract abstract. Abstract? Abstract! Abstract...

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Acknowledgements

To Mr. Scruffles.

Chapter 1

Name of Chapter

1.1 Section Name 1

Blah blah blah. Here is an example of how to include and cite a figure: see Figure 1.1

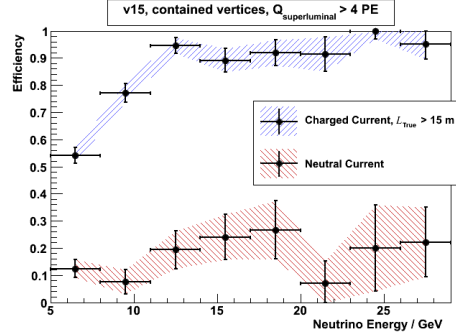


Figure 1.1: Caption to go underneath figure

1.2 Section Name 2

Blah blah blah Here's an example of a table: see Table 1.1.

Parameter	Current Best Value
Δm_{21}^2	$7.50^{+0.19}_{-0.20} \times 10^{-3} \text{ eV}^2$
$ \Delta m_{32}^2 $	$2.32^{+0.12}_{-0.08} \times 10^{-5} \text{ eV}^2$
$\sin^2(\theta_{12})$	$0.857^{+0.023}_{-0.025}$
$\sin^2(2\theta_{23})$	> 0.95
$\sin^2(\theta_{13})$	0.098 ± 0.013

Table 1.1: Name of table for caption above table

Here's an example of an equation and some math:

$$U = \begin{pmatrix} c_{12}c_{13} & s_{12}c_{13} & s_{13}e^{i\delta} \\ -s_{12}c_{23} - c_{12}s_{23}s_{13}e^{i\delta} & c_{12}c_{23} - s_{12}s_{23}s_{13}e^{i\delta} & s_{23}c_{13} \\ s_{12}s_{23} - c_{12}c_{23}s_{13}e^{i\delta} & -c_{12}s_{12} - s_{12}c_{23}s_{13}e^{i\delta} & c_{23}c_{13} \end{pmatrix}, \quad (1.1)$$

with $c_{ij} = \cos \theta_{ij}$ and $s_{ij} = \sin \theta_{ij}$.

Here's an example citation: [1].

Bibliography

- [1] J. Beringer et al. Review of particle physics. *Phys. Rev. D*, 86:010001, Jul 2012.