

Searches for Supersymmetry using the α_T variable at the CMS detector

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Abstract

Supersymmetry does not exist

Declaration

This dissertation is the result of my own work, except where explicit reference is made to the work of others, and has not been submitted for another qualification to this or any other university. This dissertation does not exceed the word limit for the respective Degree Committee.

Darren Burton

Acknowledgements

Of the many people who deserve thanks, some are particularly prominent, such as my Imgur and myself

Preface

This thesis will never be read by anyone.

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“Reasons, reasons, reasons, pretty reasonable”

— The author

Chapter 1

The CMS detector

“The Universe is about 1,000,000 years old.”

— Matthew Kenzie, 1987-present : Room 532 - Nov 2010

1.1 CMS detector

Physics stuff



Figure 1.1: A man who is truly losing at life

Colophon

This thesis was made in $\text{\LaTeX} 2_{\varepsilon}$ using the “hepthesis” class [\[1\]](#).

Bibliography

- [1] A. Buckley, The hepthesis \LaTeX class.

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