

GREAT CONTRIBUTION TO THE FIELD OF THINGS

THESIS

John Smith, First Lieutenant, USAF

AFIT-ENG-MS-XX-X-XXX

**DEPARTMENT OF THE AIR FORCE
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THESIS

Presented to the Faculty

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Air Force Institute of Technology
Air University
Air Education and Training Command

in Partial Fulfillment of the Requirements for the
Degree of Master of Science in Electrical Engineering

John Smith, B.S.E.E.
First Lieutenant, USAF

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To the one who loves me most.

Acknowledgments

I would like to thank the entire committee for your great support.

John Smith

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I. Introduction

Contents of Chapter I, typically the introduction

If you need help with writing \LaTeX code, refer to the GitLab project \LaTeX Primer by David Woodburn. Please also note the “User Guide.pdf” file included in this template.

The next page includes some example figures: Fig. 1 and Fig. 2.

Here is a citation: Savage (2000) has some good information.

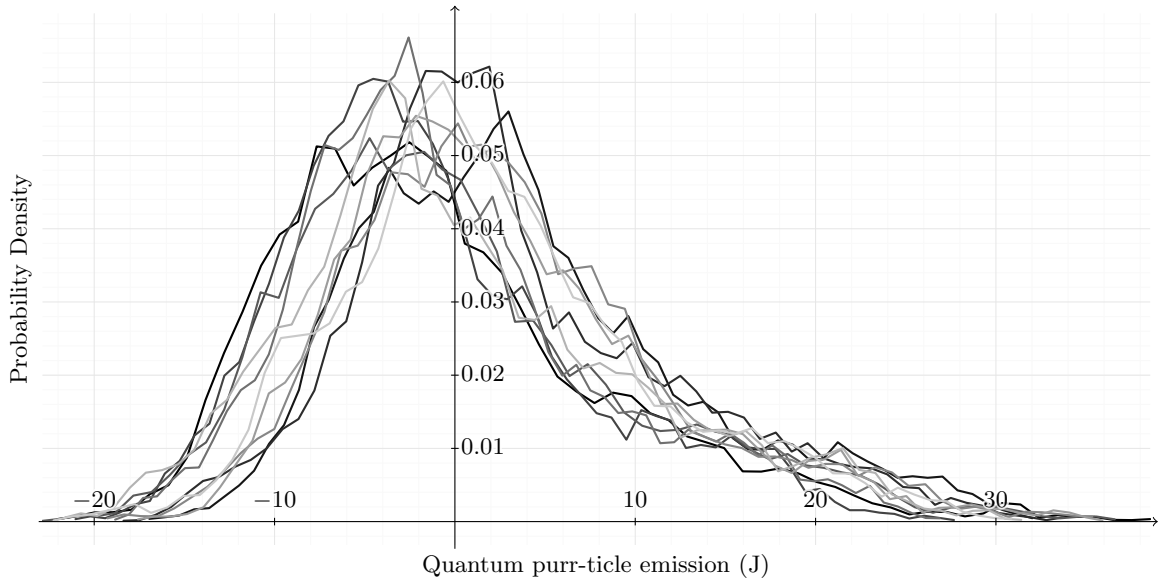


Figure 1. Histogram of the emission energy for each of the data collects.

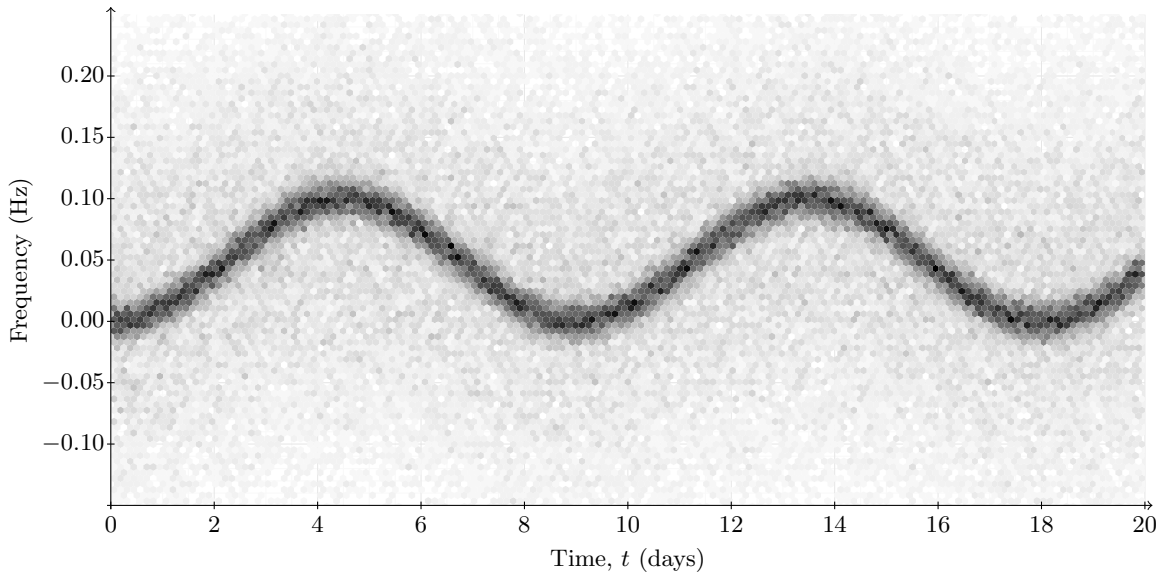


Figure 2. Spectrogram of the emission energy over the 20-day period.

II. Literature Review

Contents of Chapter II, typically includes background and literature review

III. Methodology

Contents of Chapter III, typically the methodology

IV. Results and Analysis

Contents of Chapter IV, typically the analysis

V. Conclusion

Contents of Chapter V, typically the conclusion and future work

Appendix A. Acronyms

This paragraph is an example of using the `glossaries` package. The \LaTeX typesetting markup language is especially suited for documents that include mathematics. Formulas are rendered properly and easily, once one gets used to the commands. Given a set of numbers, there are elementary methods to compute its Greatest Common Divisor, which is abbreviated GCD. This process is similar to that used for the Least Common Multiple (LCM).

The acronyms are listed in Table 1 and the glossary definitions are listed in Table 2.

Table 1. List of acronyms.

GCD Greatest Common Divisor. 7
LCM Least Common Multiple. 7

Table 2. List of glossary definitions.

\LaTeX Is a markup language specially suited for scientific documents. 7
formula A mathematical expression. 7
mathematics Mathematics is what mathematicians do. 7

If you would rather not use the `glossaries` package, you can simply define macros using built-in \LaTeX commands:

```
\def\gcd{Greatest Common Divisor}
```

Bibliography

Savage, P. G. (2000). *Strapdown analytics ii, part 1*. Strapdown Associates.

Vita

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