

[Title: Titles Must Be in Mixed Case and May Not Exceed Six Inches on One Line
and Must Be in the Inverted Pyramid Format When
Additional Lines Are Needed]

[Student Name]

A thesis submitted to the faculty of
Brigham Young University
in partial fulfillment of the requirements for the degree of
Master of Science

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Department of Physics and Astronomy
Brigham Young University

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ABSTRACT

[Title: Titles Must Be in Mixed Case and May Not Exceed Six Inches on One Line
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[Student Name]
Department of Physics and Astronomy, BYU
Master of Science

[The abstract is a summary of the thesis/dissertation with emphasis on the findings of the study.
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ACKNOWLEDGMENTS

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Chapter 1

A Sample Chapter

1.1 A Fascinating Section

For a short thesis, you can usually just type the whole body of the thesis here. For longer documents you might consider typing chapters in separate files and using the `\include` command. There is another example on the physics web page ([click here to go there](#)) that shows how to do this.

You can create your bibliography right in the main tex document. Here are references to a book [1], an article [2], and a web site [3]. You can also use BibTeX to keep track of your references. The method for using BibTeX is shown in the other example on the physics web page.

Making an index is easy. Just use the `\index{Key}` command. You can include figures too (see Fig. 1.1). Usually you need both eps and pdf versions of each figure.

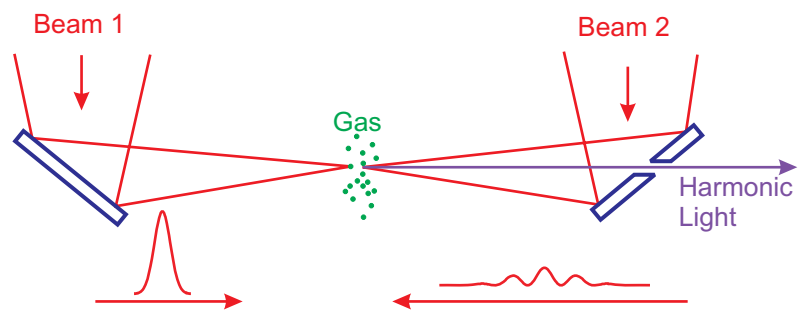


Figure 1.1 A mirror with a hole is used to extract high-order harmonics generated in counter-propagating laser beams.

Appendix A

Appendix Title

You can put supplementary content in an appendix.

Bibliography

- [1] J. D. Jackson, *Classical Electrodynamics*, 3rd ed. (Wiley, New York, 1998), p. 23.
- [2] J. Peatross, S. A. Glasgow, and M. Ware, “Average energy flow of optical pulses dispersive media,” *Phys. Rev. Lett.* **84**, 2370–2373 (2000).
- [3] K. David, “Intel’s EUV lithography process line,” <http://www.intel.com/technology/silicon/lithography.htm> (Accessed April 15, 2006).

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