

# Ph.D. Thesis Template for Harvard University

A dissertation presented

by

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to

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## Ph.D. Thesis Template for Harvard University

### Abstract

This is a  $\text{\LaTeX}$  template and document class for Ph.D. dissertations at Harvard University. It was created in 2022 by Jack Greisman, based on a template made by Jeffrey Dwoskin in 2010, which itself was adapted from a template provided by the math department at Princeton University. I think it is important to note that provenance in order to specify that this may have issues. I have tried my best to adhere to the current guidelines by GSAS available here: <https://gsas.harvard.edu/degree-requirements/dissertations/formatting-your-dissertation>. Those may be subject to change, so I recommend ensuring that everything seems to work as expected and as desired. Good luck! May this template bring you good fortune and help you course a logical path through the maze that is doctoral research.

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2.1 Table of stuff . . . . . 3

# Acknowledgements

It is important to thank people. This is where you would do that. Significant others, parents, friends, lab members, advisors, committee members, research collaborators. All of whom are good people to thank. Now, let me be honest. This is a thesis template... very little *real* work went into this. However, this template involved just enough work that it was worth assembling this as a gift to future lab members. May this make your life a little easier; may your compilations be error-free.

Lastly, don't forget to ask your advisor if your work was sponsored by a grant that needs to be acknowledged in this section. As always, remember to thank your beamline scientist.

To those who dream up creative ways to destroy macromolecular crystals.



# 1 Introduction

This documentclass, `HarvardThesis.cls`, is setup for a Ph.D. dissertation for Harvard University. I based some of the formatting and text off the GSAS formatting requirements: <https://gsas.harvard.edu/degree-requirements/dissertations/formatting-your-dissertation>. I also based some of the requirements on Nico Wagner's template which was written for Microsoft Word. Personally, I couldn't imagine writing a document this large in a Word document, so I adapted it to L<sup>A</sup>T<sub>E</sub>X... sorry Doeke.

I feel like I should demonstrate how to add a citation [1].

## 1.1 Making an Example Figure

You're going to want to put some figures in here. It's inevitable. Here is an example figure that I copied from the internet that makes use of the `tikz` package. Do enjoy. It looks fancy. You'll probably want to make sure that you can refer to your figure in a logical way. This is all demonstrated in Figure 1.1. This section of text is also in its own file. This may not be obvious from looking at the PDF, but this can be a useful way of organizing your document to avoid having one monolithic file.

### 1.1.1 For kicks, here's a sub-subsection

Wow. Such hierarchical organization.

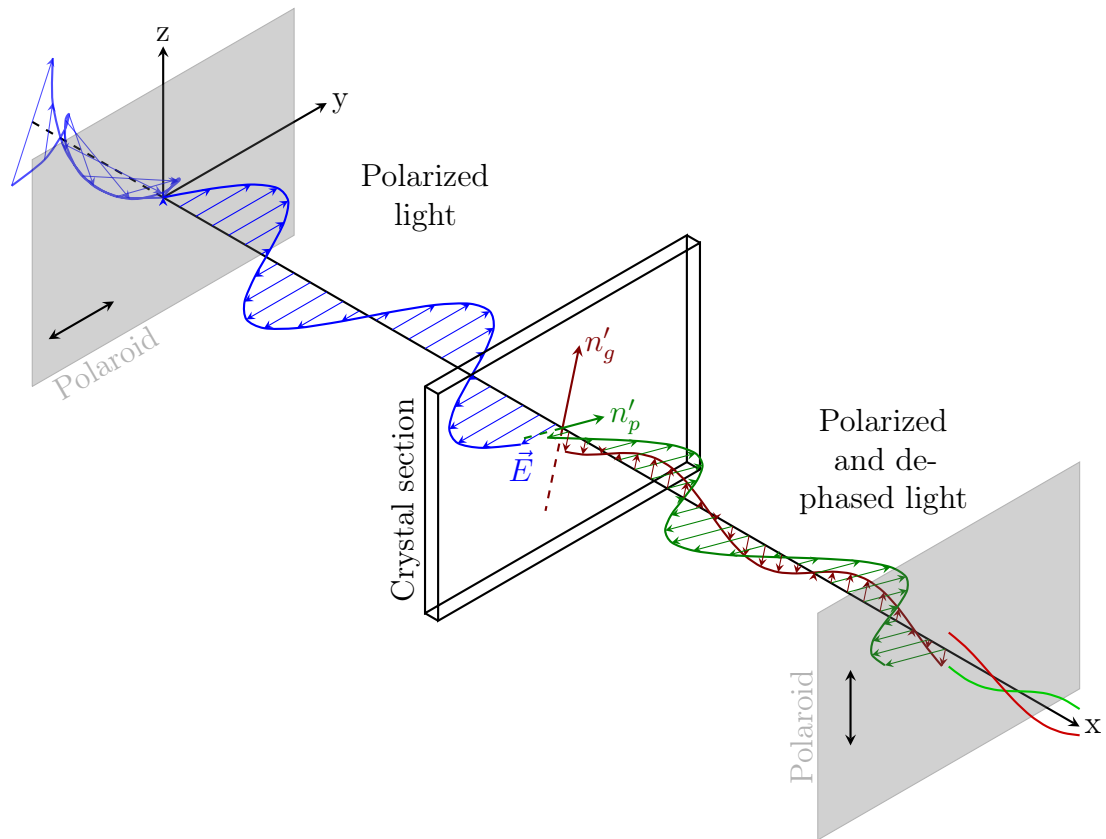


Figure 1.1: **Figures can easily be added to any section.** This example uses `tikz`. I found it on the internet and it looks fancy. You can then write captions to your heart's content.

## 2 Research

### 2.1 Background

I'm only making a second chapter to demonstrate what it would look like. I can even reference the previous section super easily (Section 1).

For completeness, let's make a table. I feel like that's the one thing that has been missing so far (Table 2.1).

Table 2.1: Table of stuff

| Col1 | Col2 | Col2  | Col3 |
|------|------|-------|------|
| 1    | 6    | 87837 | 787  |
| 2    | 7    | 78    | 5415 |
| 3    | 545  | 778   | 7507 |
| 4    | 545  | 18744 | 7560 |
| 5    | 88   | 788   | 6344 |

### 2.2 Results

## References

- [1] Doeke R. Hekstra, K. Ian White, Michael A. Socolich, Robert W. Henning, Vukica Šrajer, and Rama Ranganathan. Electric-field-stimulated protein mechanics. *Nature*, 540(7633):400–405, 2016.