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## ACKNOWLEDGEMENTS

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## ABSTRACT

[This abstract must provide a succinct and informative condensation of your work. Candidates are welcome to prepare a lengthier abstract for inclusion in the dissertation, and provide a shorter one in the CaltechTHESIS record.]

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## *Chapter 1*

### INTRODUCTION

Start off all chapters with `chapter`. `\extrachapter` will give you an unnumbered chapter that's added to the Table of Contents.

Here's an example of a citation (**GMP81**). Here's another (**PP98**). These will appear in the big bibliography at the end of the thesis.

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<https://www.overleaf.com/latex/learn/free-online-introduction-to-latex-part-1>

You can define nomenclatures as you talk about key terms in your thesis. So what's a galaxy?

#### **1.1 This is a Section**

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Figure 1.1: This is a figure

**This is a subsection**

Area	Count
North	100
South	200
East	80
West	140

Table 1.1: This is a table

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magna. Cras nulla. Nulla egestas. Curabitur a leo. Quisque egestas wisi eget nunc. Nam feugiat lacus vel est. Curabitur consectetur.

Here's an endnote.<sup>1</sup>

## 1.2 This is Another Section

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Sed commodo posuere pede. Mauris ut est. Ut quis purus. Sed ac odio. Sed vehicula hendrerit sem. Duis non odio. Morbi ut dui. Sed accumsan risus eget odio. In hac habitasse platea dictumst. Pellentesque non elit. Fusce sed justo eu urna porta tincidunt. Mauris felis odio, sollicitudin sed, volutpat a, ornare ac, erat. Morbi quis dolor. Donec pellentesque, erat ac sagittis semper, nunc dui lobortis purus, quis congue purus metus ultricies tellus. Proin et quam. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos hymenaeos. Praesent sapien turpis, fermentum vel, eleifend faucibus, vehicula eu, lacus.

*Chapter 2*

## THIS IS THE SECOND CHAPTER

If you'd like to have separate bibliographies at the end of each chapter, put a `refsection` around the material of each chapter, then cite as usual – e.g. (**GMP81**; **Ful83**). Then do a `\printbibliography` just before the `refsection` ends.

*Chapter 3***THIS IS THE THIRD CHAPTER**

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THIS IS THE FOURTH CHAPTER

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THIS IS THE FIFTH CHAPTER

*Chapter 6*

THIS IS THE SIXTH CHAPTER

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POCKET MATERIAL: MAP OF CASE STUDY SOLAR  
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