

TITLE OF YOUR THESIS

A Dissertation

by

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in partial fulfillment of the requirements for the degree of

MASTER OF SCIENCE

Chair of Committee, Chair Name

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Committee Member 3

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## **ABSTRACT**

The Abstract should be no more than 350 words. Vertical spacing is double spaced. (*This L<sup>A</sup>T<sub>E</sub>X template applies double space for this ABSTRACT.*) The margin settings and text alignment should be consistent throughout the document. There should be no numbered references or formal citations in ABSTRACT.

The content of this ABSTRACT provides a complete, short snapshot of the research, addressing the purpose, methods, results, and conclusions of the document. As a result, it should stand alone without any formal citations or references to chapters/sections of the work. To accommodate with a variety of online database, images, complex equations, or Greek letters/symbols should also be avoided. This should be no longer than 350 words.

## **DEDICATION**

(Optional)

## **ACKNOWLEDGMENTS**

This section is also optional, and limited to four pages. It must follow the Dedication Page (or Abstract, if there's no Dedication). If listing preliminary pages in Table of Contents, include Acknowledgments. This heading (ACKNOWLEDGMENTS) is bold if major headings are bold. It should be in same type size and style as text. As does the vertical spacing, paragraph style, and margins.

## **CONTRIBUTORS AND FUNDING SOURCES**

### **Contributors**

This work was supported by a thesis (or) dissertation committee consisting of Professor Jane Doe [advisor -- also note if co-advisor] and John Doe of the Department of [Home Department] and Professor(s) XXXX of the Department of [Other Department].

The data analyzed for Chapter IV was provided by Professor Thompson. The analyses depicted in Chapter X were conducted in part by Daniel James of the Department of Statistics and were published in (2004) in an article listed in the Journal of Things.

All other work conducted for the thesis (or) dissertation was completed by the student independently.

### **Funding Sources**

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## **NOMENCLATURE**

(optional)

$BV$	Space of functions of bounded variation
$L^\infty$	Space of essentially bounded measurable functions
$\vdots$	$\vdots$
$\vdots$	$\vdots$

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## 1. Basic Mathematical Expressions

### 1.1 Equations

The user does not need to do anything special to tag equations: all that really needs to happen is handled in the `required-config.sty` file. The idea is to keep the user away from this file so they don't have to think about it.

For each direction  $\ell \in \mathcal{L}$ , we define the bilinear form  $t_h^\ell : \mathbb{V}_h \times \mathbb{V}_h \rightarrow \mathbb{R}$  via... The Basel problem:

$$\sum_{n \in \mathbb{Z}^+} \frac{1}{n^2} = \frac{\pi^2}{6} \approx 1.6449$$

A matrix equation:

$$\begin{pmatrix} 0 & 1 \\ 1 & 0 \end{pmatrix} \begin{pmatrix} a & b \\ c & d \end{pmatrix} = \begin{pmatrix} c & d \\ a & b \end{pmatrix} \quad (1.1)$$

## 2. Tagging Images

### 2.1 Simple Example with Alt-Text

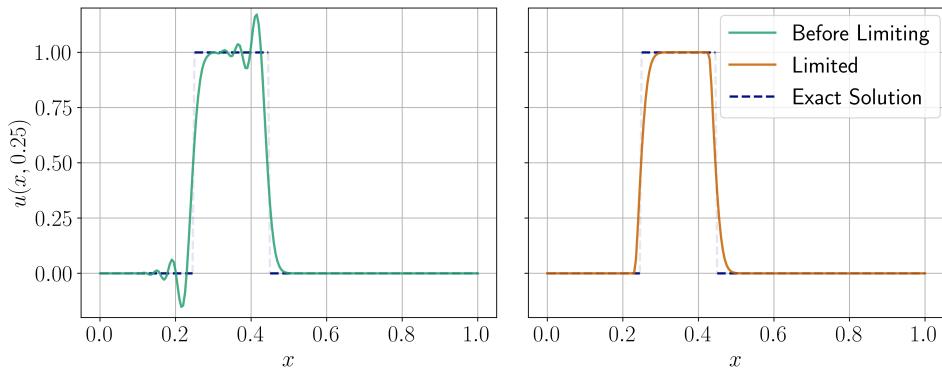


Figure 2.1: Some image (with alt-text)

### 3. Making Accessible Tables

#### 3.1 Simple Examples

Here is a very basic table with a header:

Example	
Name	Value
This	11
That	2

Table 3.1: Some table

**README:**

TODO: make some comment about the header row, regularity. Look at the next example.

**README: (some title)**

I think I prefer the former

Here is another table showing some data that is input from the `tables` directory.

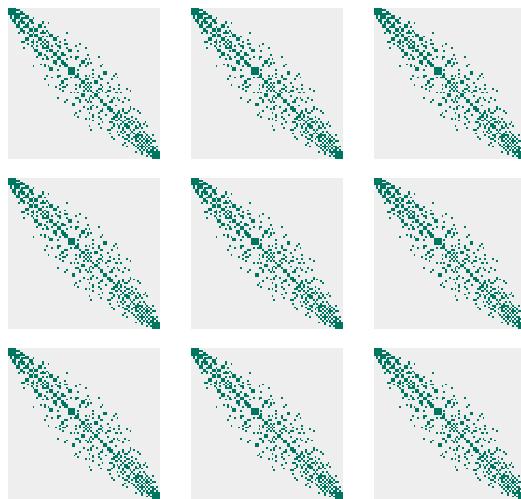
# cells	$L^1$ -error		
25	2.375e-04	-	-
100	3.231e-05	7.35	2.88
400	4.115e-06	7.85	2.97
1600	5.160e-07	7.98	3.00
6400	6.455e-08	7.99	3.00
25600	8.079e-09	7.99	3.00

Table 3.2: A table with some data

This is helpful for maintaining large projects

### 3.2 Using Table-like Environments without Tagging

Here we use a `tabular` environment just align some content— we need to tell L<sup>A</sup>T<sub>E</sub>X not to tag this:



## **4. Fake Chapter**

### **4.1 Fake Section**

#### **4.1.1 Fake Subsection 1**

##### *4.1.1.1 Fake Subsubsection*

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

#### **4.1.2 Fake Subsection 2**

  Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

## A. Some Appendix Chapter

### A.0.1 Some Appendix Subsection

TODO

## **B. Additional Appendix Chapter**

### **B.0.1 Additional Appendix Subsection**

TODO