

Practice overleaf latex

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Abstract

This practice session explores the use of Overleaf, a collaborative online LaTeX editor, to enhance proficiency in creating and formatting documents with LaTeX. Participants engage in hands-on exercises to familiarize themselves with Overleaf's features and optimize document preparation workflows.

1 Introduction

Overleaf, an online collaborative LaTeX editor, has emerged as a powerful tool for document preparation and typesetting. This introduction sets the stage for a practical exploration of Overleaf, where users delve into the intricacies of LaTeX to improve their document formatting skills. Through hands-on exercises, participants will gain a comprehensive understanding of Overleaf's capabilities, facilitating more efficient and effective document creation.

2 Some examples to get started

2.1 How to create Sections and Subsections

Simply use the section and subsection commands, as in this example document! With Overleaf, all the formatting and numbering is handled automatically according to the template you've chosen. If you're using Rich Text mode, you can also create new section and subsections via the buttons in the editor toolbar.

2.2 How to include Figures

First you have to upload the image file from your computer using the upload link in the file-tree menu. Then use the `includegraphics` command to include it in your document. Use the `figure` environment and the `caption` command to add a number and a caption to your figure. See the code for Figure in this section for an example.

Note that your figure will automatically be placed in the most appropriate place for it, given the surrounding text and taking into account other figures or tables that may be close by. You can find out more about adding images to your documents in this help article on [including images on Overleaf](#).



Figure 1: This is overleaf picture.

2.3 How to add Tables

Table 1: Experimental Results		
Sample	Measurement 1	Measurement 2
A	10.2	15.3
B	8.7	12.6
C	9.5	14.2

2.4 How to add Comments and Track Changes

Comments can be added to your project by highlighting some text and clicking “Add comment” in the top right of the editor pane. To view existing comments, click on the Review menu in the toolbar above. To reply to a comment, click on the Reply button in the lower right corner of the comment. You can close the Review pane by clicking its name on the toolbar when you’re done reviewing for the time being.

Track changes are available on all our [premium plans](#), and can be toggled on or off using the option at the top of the Review pane. Track changes allow you to keep track of every change made to the document, along with the person making the change.

2.5 How to add Lists

You can make lists with automatic numbering ...

3 Enumerated List

1. First item in an enumerated list,
 2. Second item in an enumerated list.
- ...or bullet points ...

4 Itemized List

- First item in an itemized list,
- Second item in an itemized list.