

# Generating a Table of Contents in LaTeX

Martin

Jkuat

May 9, 2023

# Table of Contents

- 1 Generating a Table of Contents
- 2 List of Figures / Tables
- 3 Depth
- 4 Spacing

# Generating a Table of Contents

LaTeX offers features to automatically generate a table of contents, a list of figures, and a list of tables. It uses the section headings to create the table of contents.

The generation of a list of figures and tables works the same way. You can use the `\listoffigures` and `\listoftables` commands to create these lists.

Sometimes it's useful to show only a subset of headings in the table of contents. The `\setcounter{tocdepth}{X}` command allows you to set the desired depth, where X is the level of depth you want to display.

If you want to change the spacing of the table of contents or the entire document, you can use the `setspace` package. It provides commands like `\singlespacing` and `\doublespacing` to adjust the spacing.