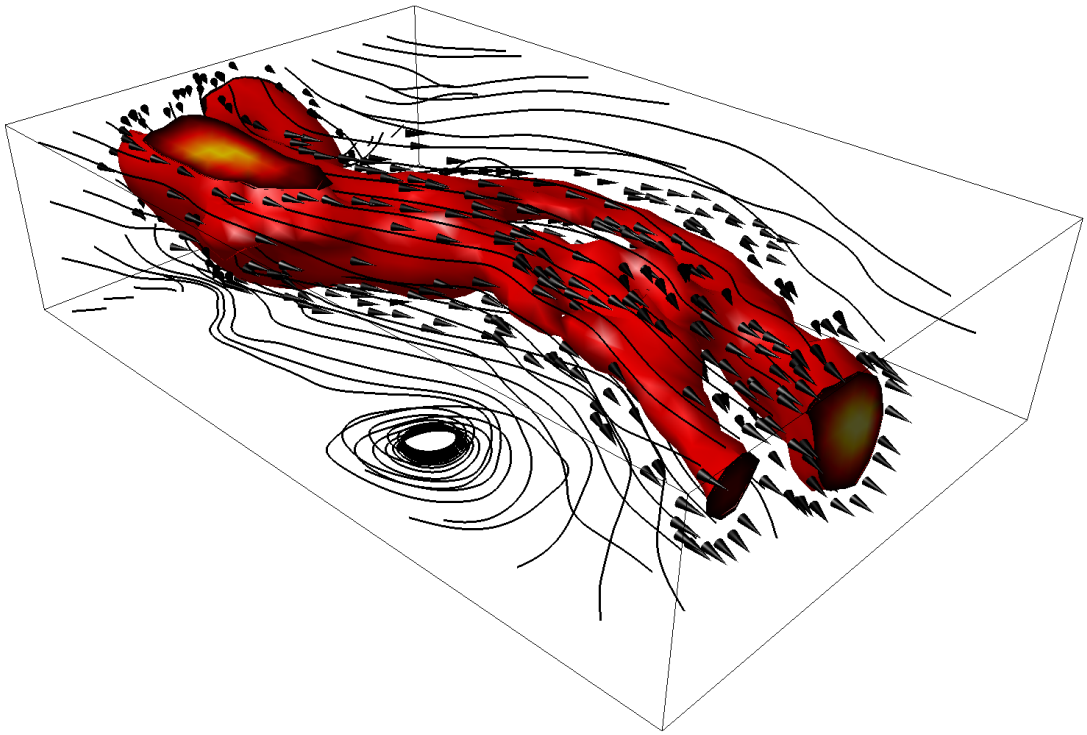

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Cover: Wind visualization constructed in Matlab showing a surface of constant wind speed along with streamlines of the flow.

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Abstract

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Acknowledgements

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Name Familyname, Gothenburg, Month Year

Contents

List of Figures

List of Tables

1
Introduction

This chapter presents the section levels that can be used in the template.

1.1 Section levels

The following table presents an overview of the section levels that are used in this document. The number of levels that are numbered and included in the table of contents is set in the settings file `Settings.tex`. The levels are shown in Section 1.2.

Name	Command
Chapter	\chapter{*Chapter name*}
Section	\section{*Section name*}
Subsection	\subsection{*Subsection name*}
Subsubsection	\subsubsection{*Subsubsection name*}
Paragraph	\paragraph{*Paragraph name*}
Subparagraph	\paragraph{*Subparagraph name*}

1.2 Section

1.2.1 Subsection

1.2.1.1 Subsubsection

1.2.1.1.1 Paragraph

1.2.1.1.1.1 Subparagraph

2

Theory

In the following sections, examples of a figure, an equation, a table, a chemical structure, a list, a listing and a to-do note are shown.

2.1 Figure

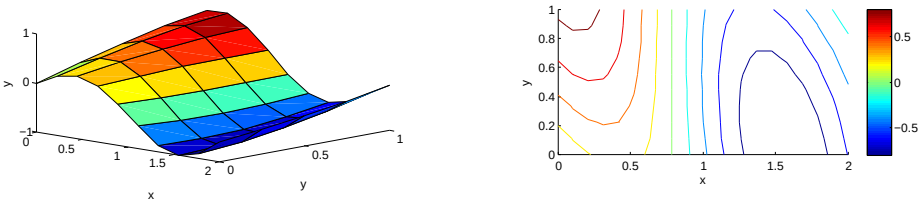


Figure 2.1: Surface and contour plots showing the two dimensional function $z(x, y) = \sin(x + y)\cos(2x)$.

2.2 Equation

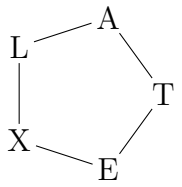
$$f(t) = \begin{cases} 1, & t < 1 \\ t^2 & t \geq 1 \end{cases} \tag{2.1}$$

2.3 Table

Table 2.1: Values of $f(t)$ for $t = 0, 1, \ldots 5$.

t	0	1	2	3	4	5
$f(t)$	1	1	4	9	16	25

2.4 Chemical structure



2.5 List

1. The first item
   (a) Nested item 1
   (b) Nested item 2
2. The second item
3. The third item
4. ...

2.6 Source code listing

```
% Generate x- and y-nodes
x=linspace(0,1); y=linspace(0,1);

% Calculate z=f(x,y)
for i=1:length(x)
 for j=1:length(y)
  z(i,j)=x(i)+2*y(j);
 end
end
```

2.7 To-do note

The `todo` package enables to-do notes to be added in the page margin. This can be a very convenient way of making notes in the document during the process of writing. All notes can be hidden by using the option *disable* when loading the package in the settings.

Example of a to-do note.

3
Methods

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4

Results

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5

Conclusion

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Bibliography

[1] Gustaver, M. (2020) A Chalmers University of Technology Master's thesis template for LaTeX. Unpublished.

A

Appendix 1

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