UFO Task - Creating a Latex Document

Steven Albury

Feb 2024

Delivery Info

The following task should be handed in for feedback by email to me

Creating a Template

Produce a template (in LaTeX, of course) that you can use in your bachelor project report. It should include examples of the following (ie. one of each):

- Title page without page number

- Table of contents

- Danish characters, æ ø å

- Graphics

  - Image caption
    * Caption over image
    * Caption under image
  - Label
  - Centering
  - Two images next to each other

- Reference to image

- Reference to page containing the image

- Section, subsection, subsubsection, paragraph, subparagraph

  - Numbered section
  - Non-numbered section

- Lists

  - Bullet points

- – Alternative bullet symbols
  - – Enumerated lists
    - ∗ Alternatively numbered lists (roman numerals, letters)

- Table with multiple columns

  - – Various horizontal alignments in columns (left, right, centered)
  - – Cell spanning multiple columns
  - – Vertical alignment in multi-line cells
  - – Table description and label
  - – Reference to table

- Code listing

  - – With emphasized key words in your favorite programming language

- Maths equations (optional - good for data science work)

  - – Inline equations (in text)
  - – Display equations (on separate line)
  - – Fractions, summations, products, roots, powers

- Bibliography with book, article and internet link

- Todo notes of own choice

- Comments in your LaTeX code

- Change Default font used in the document

- Basic formatting such as **bold text** and *italics*

- Make your report a two-sided document (this automatically adjusts margins etc for you)