Name of Organization

NAME OF GROUP/DIVISION

Title of the Report: Some Details about the Report

Nome Cognome [1]

WHAT IS THIS REPORT FOR?
It is for . . .
and BLAH . . .

June 4, 2014

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Abstract

Insert abstract here.

More stuff to be included.

Revision History

Revision History:

1. Version 0.1, June 1, 2014. Initial copy of the report.
2. Version 0.2, June 4, 2014. Added chapter on typesetting algorithms.
3. Version 0.3, June 4, 2014. Added chapter on typesetting text, inserting figures and tables, added a subdirectory for pictures of the report, and begun a section on typesetting mathematical symbols, expressions, and equations.
4. Version 0.4, June 4, 2014. Added introductory paragraph on typesetting in LaTeX, and referencing and citations.
5. Version 0.5, June ???, 2014.

Contents

Chapter 1

Text

There are a significant amount of references for helping people to learn LaTeX [1–29] and related information/technologies.

In this chapter, I will provide some templates for referencing, templates for BibTeX entries, indicate some common LaTeX symbols, usage of colors in LaTeX, and miscellaneous details.

1.1   Referencing Information

Here is how I can reference common resources:

1. For online resources:
   (a) Author, "Title of web page," in *Title of Primary Web Site*, Name of Publisher/Organization/Individual, Address, Month Date, Year. Available online at: http://www.webpage.url/; last accessed on June 2, 2014.
   (b) Regarding entries for my BibTeX database, insert the following to the "howpublished" field: Available online at: http://www.webpage.url/; June 11, 2012 was the last accessed date.

2. DOI field in BibTeX should be indicated as a URL: http://dx.doi.org/DOI.

3. To enter a summary of a paper that I have written into a report, enter it as a section (or subsection or subsubsection) with the following "fields":
   (a) In the title of the section, indicate the title of the paper and its abbreviation (i.e., its BibTeX key).
   (b) Terse summary: Summary of the paper in 2-3 lines.
   (c) Not-so-concise summary and highlights. Summarize the publication in ≤ 2 pages. For publications that are not survey papers nor literature review, highlight the advantages and disadvantages of the described techniques/innovations. For survey papers nor literature review publications, summarize the primary publications that was mentioned in the survey/review.
   (d) Other notes about the publication: Insert important figures and equations, among other details about the paper.

4. *BibDesk* only creates a folder for publications with non-empty author fields. Hence, when entering a BibTeX into my BibTeX database, enter the names of the editors into the `author` field. When citing the publication, use a script to shift the content of the `author` field into the `editor` field.

   When citing from this entry, shift the names of the authors from the author field to the editor field.

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Chapter 2

Mathematics

Chapter 3

Tables

A template for inserting tables is shown in Table 3.1.

Table 3.1: My caption for my table

Level	Use	Features	Abstraction
Level	Use	Features	Abstraction
Level	Use	Features	Abstraction

Chapter 4

Figures

A template for inserting figures is shown in Figures 4.1, 4.2, 4.3, and 4.5. Also, a TikZ figure is shown in Figure 4.4.

I have used the `\clearpage` command to clear the remanding part of the first page for this section (§4), and insert the remaining figures and text in subsequent pages. If the last three figures (Figures 4.3, 4.4, and 4.5) are reordered to the following order, Figures 4.5, 4.4, and 4.3, the effects of the `\clearpage` command would be more evident.
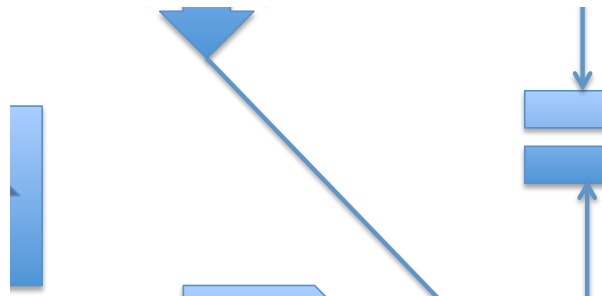

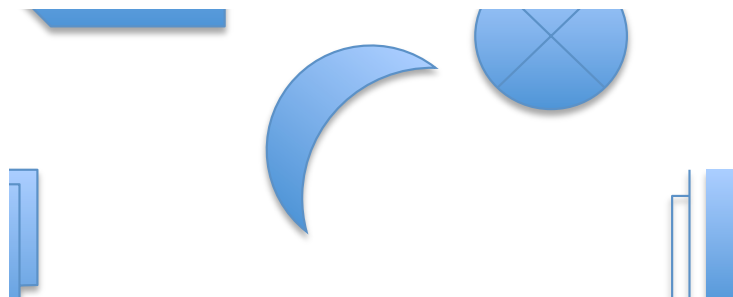Figure 4.1: Caption for my figure1
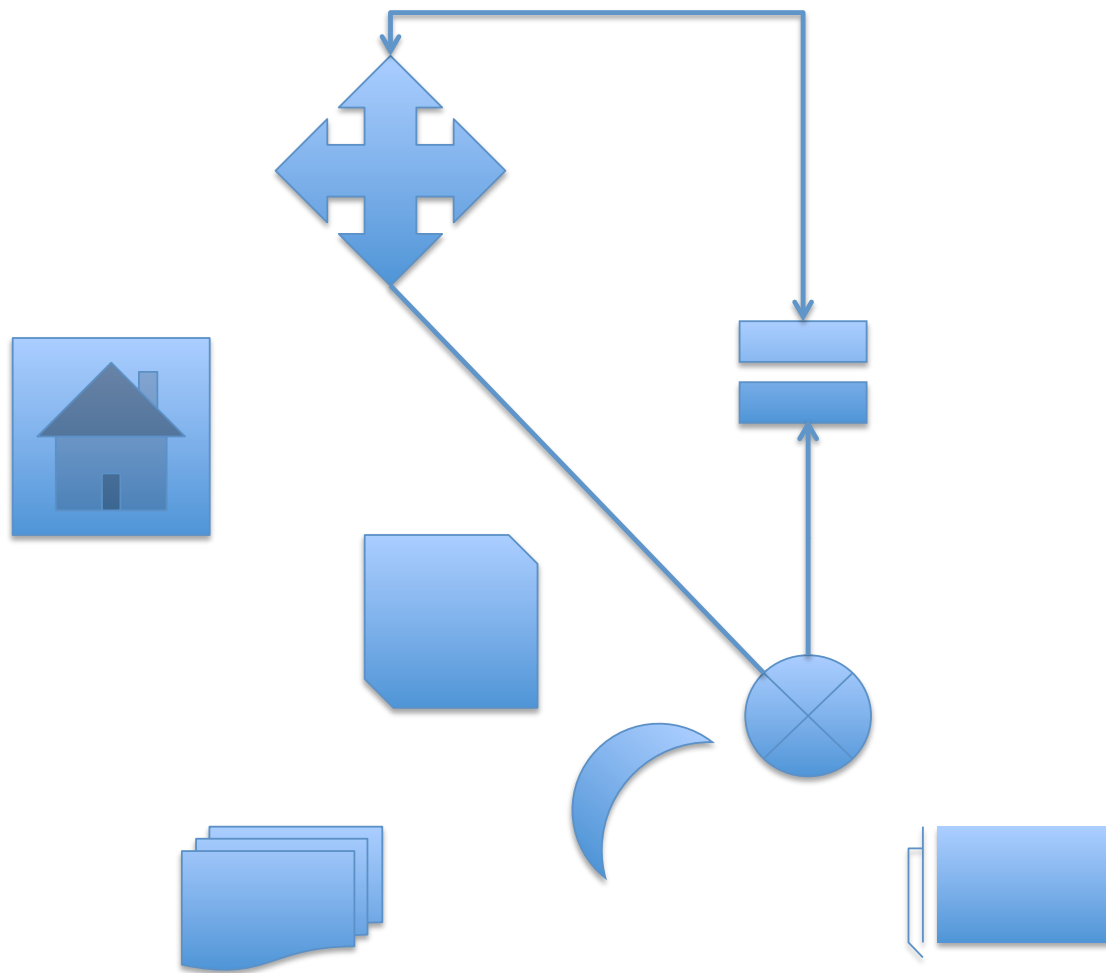

Figure 4.2: Caption for my figure2

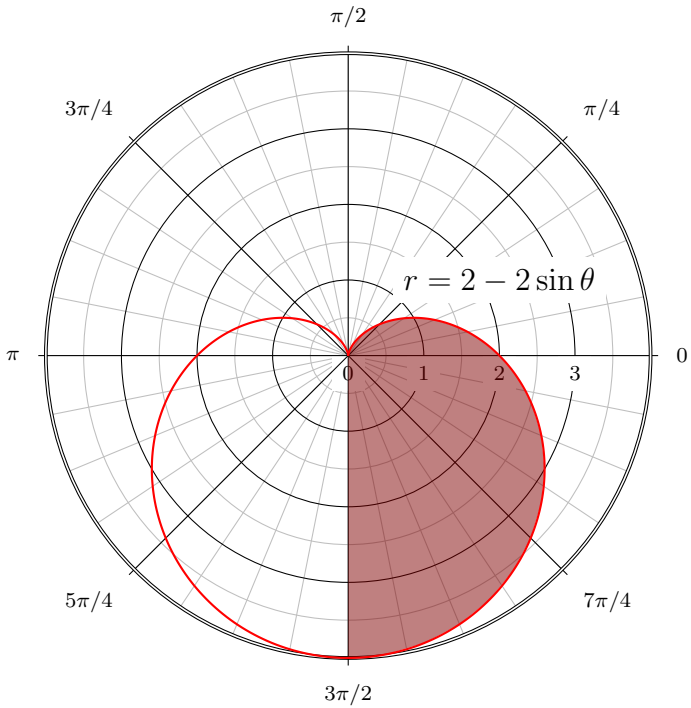Figure 4.3: Caption for my figure3
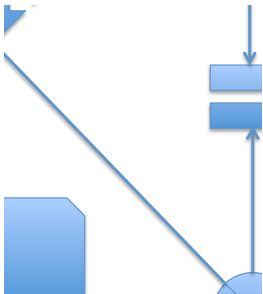
Figure 4.4: My polar plot

Figure 4.5: Caption for my figure4

Chapter 5

Algorithms

A template for typesetting algorithms is shown in PROCEDURE 5.

NAME OF THE ALGORITHM(*ARGUMENTS*)

    ⫽ *Input ARGUMENT #1: Definition1*
    ⫽ *Input ARGUMENT #2: Definition2*
1   BODY OF THE PROCEDURE
    ⫽ *A while loop.*
2   **while** [condition]
3   [Something]
    ⫽ *A for loop.*
4   **for** Var = [initial value] **to** [final value]
5   [Something]
    ⫽ *An if-elseif-else block.*
6   **if** [Condition1]
7   Blah. . .
8   **elseif** [Condition2]
9   Blah. . .
10 **elseif** [Condition3]
11   Blah. . .
12 **else**
13   Blah. . .
    ⫽ *A variable assignment.*
14 $blah = A[j]$
       ⫽ *This is indented with a tab.*
    ⫽ *What is the output of this procedure?*
15 **return**

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