

AMERICAN UNIVERSITY OF BEIRUT

TITLE IN CAPITAL LETTERS

by  
FIRST MIDDLE LAST

A thesis  
submitted in partial fulfillment of the requirements  
for the degree of Master of Engineering  
to the Department of Electrical and Computer Engineering  
of Maroun Semaan Faculty of Engineering and Architecture  
at the American University of Beirut

Beirut, Lebanon  
March 2022

# AMERICAN UNIVERSITY OF BEIRUT

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by

FIRST MIDDLE LAST

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Date of thesis defense: March 5, 2022



# ACKNOWLEDGEMENTS

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# ABSTRACT OF THE THESIS OF

Name Name Name for Master of Engineering  
Major: Electrical and Computer Engineering

Title: Title Title Title Title

Abstract...

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# ABBREVIATIONS

3GPP	Third Generation Partnership Project
AD	Automatic Differentiation
AWGN	Additive White Gaussian Noise
Baron	Branch-And-Reduce Optimization Navigator
BB	Branch and Bound
BFGS	Broyden-Fletcher-Goldfarb-Shanno
BS	Base Station
CCP	Chance-Constraint Programming
CDF	Cumulative Distribution Function
CDMA	Code Division Multiple Access

# CHAPTER 1

## TITLE OF CHAPTER

The objective of this literature survey is to give a general overview about some important concepts related to the thesis work. We start by giving an overview about...

### 1.1 Section Title

One can also put citations [1] or citations with author name Folland [1].

### 1.2 Some Plots

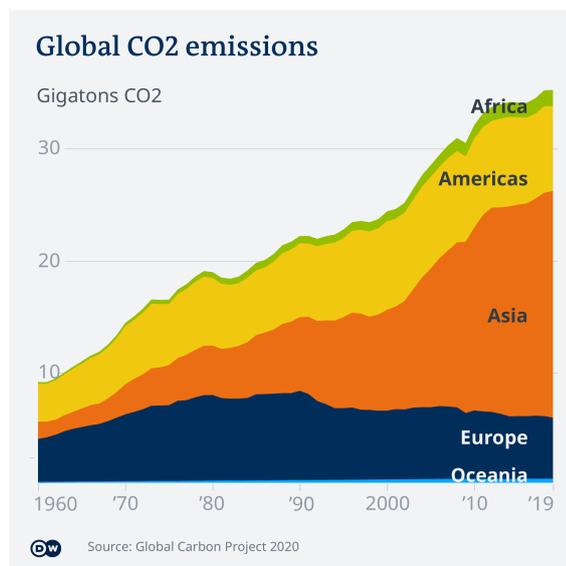
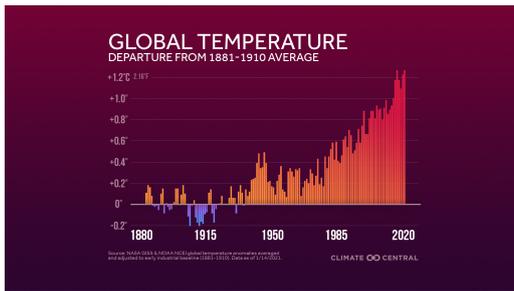


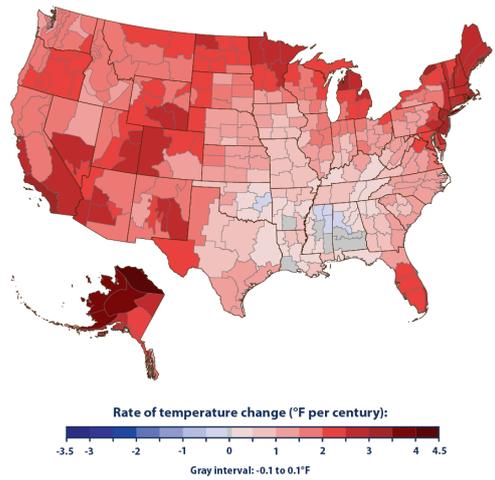
Figure 1.1: Figure caption here

#### 1.2.1 Subsection title

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(a) Subplot caption here



(b) Subplot caption here

Figure 1.2: Figure caption here

# CHAPTER 2

## TITLE OF CHAPTER

### 2.1 Section Heading

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1	6	87837	787
2	7	78	5415
3	545	778	7507
4	545	18744	7560
5	88	788	6344

Table 2.1: Table to test captions and labels.

# APPENDIX A

## TITLE OF APPENDIX A

Appendix A content here.

# APPENDIX B

## TITLE OF APPENDIX B

Appendix B content here.

# BIBLIOGRAPHY

- [1] G. Folland, *Real Analysis: Modern Techniques and Their Applications*, ser. Pure and Applied Mathematics: A Wiley Series of Texts, Monographs and Tracts. Wiley, 2013, ISBN: 9781118626399. [Online]. Available: <https://books.google.com.lb/books?id=wI4fAwAAQBAJ>.