



MASTER THESIS IN COMPUTER ENGINEERING

An interesting title for the thesis

Master Candidate

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To my parents and friends





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List of Acronyms

CSV Comma Separated Values

1 Introduction

Random citation [1]. Random footnote.¹

1.1 A SECTION

Example of list

- Item 1
- Item 2
- 1.1.1 A SUBSECTION

EXAMPLE OF ACRONYM

Comma Separated Values (CSV)

Example of enumeration

- 1. Item 1
- 2. Item 2

¹https://lucamartinelli.eu.org

1.1. A SECTION

Example of Quote

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2

Background

Algorithm 1 An algorithm with caption

```
Require: n \ge 0

Ensure: y = x^n

y \leftarrow 1

X \leftarrow x

N \leftarrow n

while N \ne 0 do

if N is even then

X \leftarrow X \times X

N \leftarrow \frac{N}{2} {This is a comment}

else if N is odd then

y \leftarrow y \times X

N \leftarrow N - 1

end if

end while
```

$$e^{j\pi} + 1 = 0 (2.1)$$

3 Analysis

3.1 A SECTION

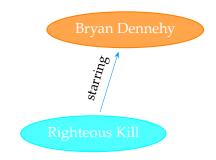


Figure 3.1: Image created with TikZ

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```
import numpy as np

def incmatrix(genl1,genl2):
    m = len(genl1)
    n = len(genl2)
    M = None #to become the incidence matrix
```

3.1. A SECTION

```
VT = np.zeros((n*m,1), int) #dummy variable
      test = "String"
10
      #compute the bitwise xor matrix
      M1 = bitxormatrix(genl1)
12
      M2 = np.triu(bitxormatrix(genl2),1)
13
      for i in range(m-1):
15
          for j in range(i+1, m):
16
              [r,c] = np.where(M2 == M1[i,j])
              for k in range(len(r)):
                   VT[(i)*n + r[k]] = 1;
19
                  VT[(i)*n + c[k]] = 1;
20
                   VT[(j)*n + r[k]] = 1;
                   VT[(j)*n + c[k]] = 1;
23
                   if M is None:
24
                       M = np.copy(VT)
                   else:
                       M = np.concatenate((M, VT), 1)
27
                   VT = np.zeros((n*m,1), int)
30
     return M
```

Code 3.1: Code snippet example



Conclusions and Future Works

Α	В
C	D
Е	F
G	Н

Table 4.1: Table example

References

[1] Marco Alecci et al. "Development of an IR System for Argument Search." In: *CLEF (Working Notes)*. 2021, pp. 2302–2318.

Acknowledgments