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DEPARTMENT OF INFORMATICS

Solving Maximum Weighted Matching problem using Graph Neural Networks

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Abstract

Lorem ipsum dolor sit amet, his veri singulis necessitatibus ad. Nec insolens periculis ex. Te pro purto eros error, nec alia graeci placerat cu. Hinc volutpat similique no qui, ad labitur mentitum democritum sea. Sale inimicus te eum.

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Acknowledgements

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Your name

Saturday 26th August, 2023

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Listings

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Chapter 1

Introduction

Machine Learning (ML) has become a powerfull tool for solving a wide variety of problems. One such field that has been particulary challenging is Combinatorial Optimization (CO). CO...

1.1 Background

Lorem ipsum dolor sit amet, cu graecis propriae sea. Eam feugiat docendi an, ei scripta blandit pri. Nonumes delicata reprimique nam ut. Eu suas alterum concludaturque est, ferri mucius sensibus id sed [1].

We can do glossary for acronymes and abriviations also: Software as a Service (SaaS). As you see the first time it is used, the full version is used, but the second time we use SaaS the short form is used. It is also a link to the lookup.

1.1.1 Listings

You can do listings, like in Listing 1.1

Listing 1.1: Look at this cool listing. Find the rest in Appendix A.1

```
1 $ java -jar myAwesomeCode.jar
```

You can also do language highlighting for instance with Golang: And in line 6 of Listing 1.2 you can see that we can ref to lines in listings.

Listing 1.2: Hello world in Golang

```
1 package main
2
3 import "fmt"
4
5 func main() {
6     fmt.Println("hello world")
7 }
```

1.1.2 Figures

Example of a centred figure

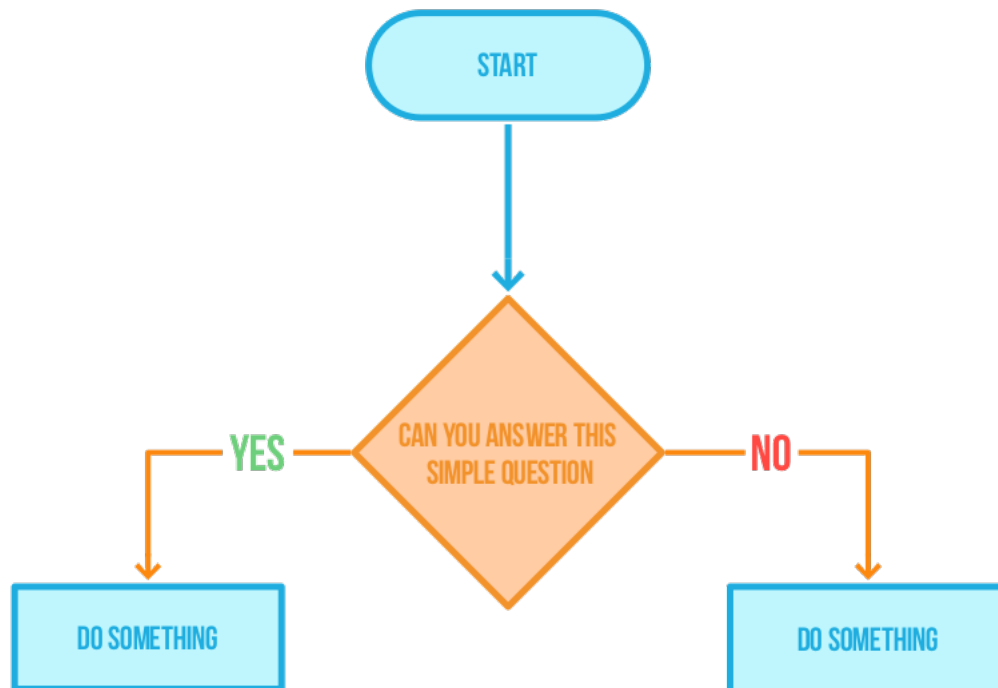


Figure 1.1: Caption for flowchart

Credit: Acme company makes everything <https://acme.com/>

1.1.3 Tables

We can also do tables. Protip: use <https://www.tablesgenerator.com/> for generating tables.

Table 1.1: Caption of table

Title1	Title2	Title3
data1	data2	data3

1.1.4 Git

Git is fun, use it!

Glossary

Git Git is a Version Control System (VCS) for tracking changes in computer files and coordinating work on those files among multiple people.

List of Acronyms and Abbreviations

CO Combinatorial Optimization.

ML Machine Learning.

SaaS Software as a Service.

VCS Version Control System.

Bibliography

- [1] Diego Ongaro and John Ousterhout. In search of an understandable consensus algorithm. In *Proceedings of the 2014 USENIX Conference on USENIX Annual Technical Conference*, USENIX ATC'14, pages 305–320, Berkeley, CA, USA, 2014. USENIX Association. ISBN 978-1-931971-10-2.

Appendix A

Generated code from Protocol buffers

Listing A.1: Source code of something

```
1 System.out.println("Hello Mars");
```