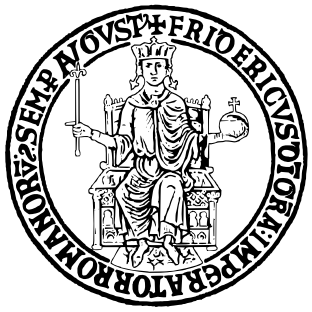
Università degli Studi di Napoli Federico II

Dipartimento di Ingegneria Elettrica e delle Tecnologie
dell'Informazione



Neuro BackPropagation Lab

Giuliano Aiello

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Contents

Part I

First part

Chapter 1

Prolusion

1.1 Supercomputing

Supercomputing is a way to solve a problem by using a supercomputer. The term "supercomputer" refers to a system that provides the most high performances, in that exact moment ("that moment" is specified because, as history has taught, today's enhanced technology is tomorrow's ordinary/outdated tool[1]). Performance is measured by the needed time to solve a particular application.

This is a citation in a footnote: [2].

This is an acronym: DBMS (DataBase Management System).

Here is a glossary word: bug

[1] In 80s, Cray 1 (100 Mflops) performed a calculation in one year. Nowadays (2023), the same calculation is performed in less than 2 µs by Frontier (1.6 Eflops)

[2] [Mar09], pp 123

1.2 Figures

1.2.1 Option inkscapelatex

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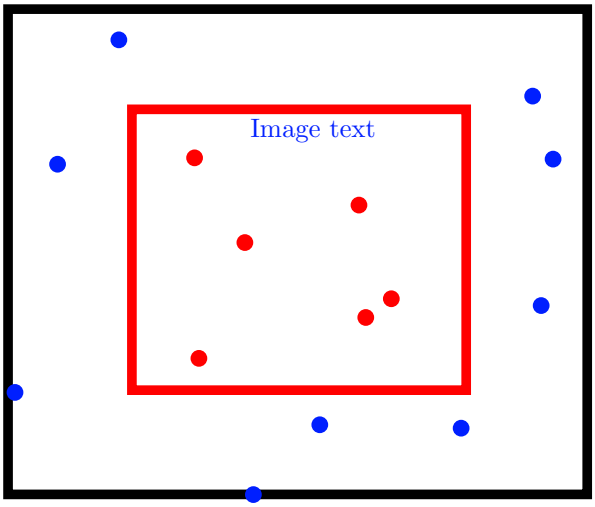

Figure 1.1: *True inkscapelatex option*

This is an imported SVG without LaTeXembedded text.

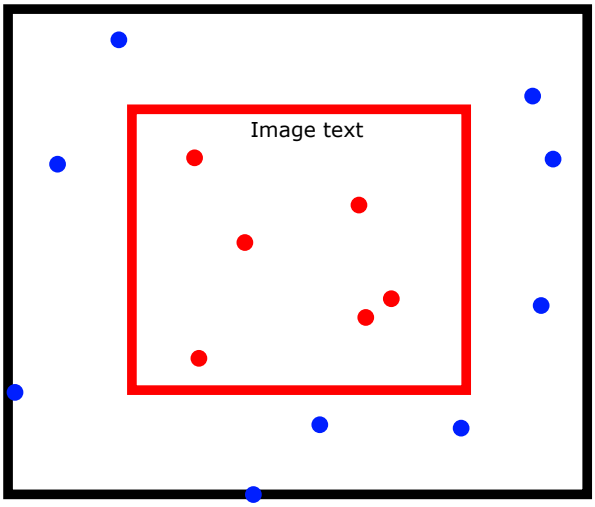

Figure 1.2: *False inkscapelatex option*

Bibliography

[Mar09] Robert C. Martin. *Clean code: A handbook of Agile Software Craftmanship*. Prentice Hall, 2009.

Glossary

bug Possibile causa di una failure di un software. 3

Acronyms

DBMS DataBase Management System 3