



SAPIENZA  
UNIVERSITÀ DI ROMA

“SAPIENZA” UNIVERSITY OF ROME  
FACULTY OF INFORMATION ENGINEERING,  
INFORMATICS AND STATISTICS  
DEPARTMENT OF COMPUTER SCIENCE

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# Optimization

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Lecture notes integrated with the book "Combinatorial Optimization",  
W. J. Cook, W. H. Cunningham, W. R. Pulleyblank, A. Schrijver

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# Information and Contacts

Personal notes and summaries collected as part of the *Optimization* course offered by the degree in Computer Science of the University of Rome "La Sapienza".

Further information and notes can be found at the following link:

<https://github.com/Exyss/university-notes>. Anyone can feel free to report inaccuracies, improvements or requests through the Issue system provided by GitHub itself or by contacting the author privately:

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The notes are constantly being updated, so please check if the changes have already been made in the most recent version.

## Suggested prerequisites:

Preventive learning of material related to the *Algebra* course is recommended

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# 1

## New chapter