

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

Mathematical Logic for Computer Science

Lecture notes integrated with the book "Introduction to Mathematical Logic", E. Mendelson

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Personal notes and summaries collected as part of the *Mathematical Logic for Computer Science* 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:

Sufficient knowledge of logic and theoretical computer science

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