Giorgio Satta
satta@dei.unipd.it
http://www.dei.unipd.it/~satta/

Class hours
Wed 10:30–12:30, under email appointment
DEI/G, fourth floor
Zoom Meeting https://unipd.zoom.us/j/99361872422
<table>
<thead>
<tr>
<th></th>
<th>Tue</th>
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<tr>
<td>10:30–11:30</td>
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<td>room Ce</td>
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Introduction to Automata Theory, Languages, and Computation
John E. Hopcroft, Rajeev Motwani, Jeffrey D. Ullman
Introduction to Automata Theory, Languages, and Computation
John E. Hopcroft, Rajeev Motwani, Jeffrey D. Ullman
Third edition, Addison-Wesley Longman Publishing Co. (United States, same content)
Exercise collection with solutions, available through class homepage

Automata, Languages and Computation

SELECTED EXERCISES
WITH SOLUTIONS
Additional resources, **consultation only**

- Electronic forum for technical discussion
- Introduction to the Theory of Computation
  Michael Sipser
  Thomson Course Technology
Honour code

Home assignments to be worked out **individually**

**No** use of solutions from previous academic years

**No** use of textbook/class notes during finals
<table>
<thead>
<tr>
<th>Topic</th>
<th>Chapters</th>
<th>Hours</th>
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<tr>
<td>Preliminaries</td>
<td>Chpt 1</td>
<td>02</td>
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<td>Regular languages</td>
<td>Chpts 2–4</td>
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<td>Context-free languages</td>
<td>Chpts 5–7</td>
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<td>Turing machines</td>
<td>Chpts 8–10</td>
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**72 hours**
Final exam

Written test, no oral test

Public correction at the end of final test; students with strongly negative evaluation are kindly requested to withdraw their own test.
Academic year 2022-23
Some statistics

Academic year 2022-23

Automata, Languages and Computation

Course presentation
## Some statistics

### Academic year 2022-23

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Evaluation

Academic year 2022-23

Satisfaction

Teaching

Course Organization

Automata, Languages and Computation

Course presentation