Automata Theory (COT 4210)

Tuesday and Thursday, 2:00–3:15, LIF 261

Web page: www.csee.usf.edu/~eugene/auto

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Exams
There will be two midterms and a final exam:

- Exam #1    September 27 (Thursday), 2:05–3:15
- Exam #2    November 1 (Thursday), 2:05–3:15
- Final Exam December 6 (Thursday), 2:05–3:15

Homeworks
Homeworks will usually be assigned every week. Each homework is due in the beginning of the class meeting (that is, at 2:00pm) on the due date. If a homework is submitted after 2:00pm, it will get fewer points:

- less than 24 hours past the deadline grade is reduced by 25%
- 24 to 48 hours past the deadline grade is reduced by 50%
- more than 48 hours past the deadline too late!

Grading scheme

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Weight</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>Exam #1</td>
<td>25%</td>
<td>90–100</td>
<td>65–74.99</td>
<td>B</td>
</tr>
<tr>
<td>Exam #2</td>
<td>25%</td>
<td>85–89.99</td>
<td>50–64.99</td>
<td>C</td>
</tr>
<tr>
<td>Final Exam</td>
<td>40%</td>
<td>80–84.99</td>
<td>0–49.99</td>
<td>F</td>
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<tr>
<td>Homeworks</td>
<td>10%</td>
<td>75–79.99</td>
<td>B+</td>
<td></td>
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Tentative course outline
Basic concepts (Chapter 1)
Finite automata (Chapter 2)
Regular languages (Chapters 3 and 4)
Context-free languages (Chapters 5 and 6)
Pushdown automata (Chapter 7)
Turing machines (Chapter 9)