Data Mining (CIS 4930/6930)

Tuesday and Thursday, 2:00–3:15, EMC 100

Textbook: Tom Mitchell, *Machine Learning*
Web page: www.csee.usf.edu/~eugene/data

Instructor: Eugene Fink
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Office hours: Monday 1:00–2:00 and Thursday 12:30–1:30
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Exams
There will be a midterm exam and a final exam:
Midterm       February 28 (Thursday), 2:05–3:15
Final Exam    April 25 (Thursday), 2:05–3:15

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

Project
You will need to complete a course project, individually or in groups. If you work in a group, all members of the group will get the same grade for the project.

Grading scheme

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<thead>
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</thead>
<tbody>
<tr>
<td>Midterm</td>
<td>30%</td>
<td>90–100</td>
<td>A+</td>
<td>65–74.99 B</td>
</tr>
<tr>
<td>Final Exam</td>
<td>40%</td>
<td>85–89.99</td>
<td>A</td>
<td>50–64.99 C</td>
</tr>
<tr>
<td>Homeworks</td>
<td>15%</td>
<td>80–84.99</td>
<td>A−</td>
<td>0–49.99 F</td>
</tr>
<tr>
<td>Project</td>
<td>15%</td>
<td>75–79.99</td>
<td>B+</td>
<td></td>
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Tentative course outline
Concept learning (Chapter 2)
Decision trees (Chapter 3)
Neural networks (Chapter 4)
Evaluating hypotheses (Chapter 5)
Bayesian learning (Chapter 6)
Sets of rules (Chapter 10)