

From: Dr. Haim Levkowitz <haim_levkowitz@uml.edu>
Sent: Monday, October 10, 2016 08:10 PM
Subject: #comp5020f2016 -- midterm preparation problem set

1. Just a reminder that we will have our midterm evaluation on Wednesday, 19-oct-2016 (a week from this Wednesday). It will be worth 20% of your entire grade.
2. This will be open book, open notes, but closed anything that can connect to the outside world (i.e., no computers, tablets, phones, etc.).
3. In preparation for this, I am announcing a midterm-preparation problem set: I am encouraging you to try to solve as many of the exercises/problems in the book through Chapter 4 (i.e., anything up to, but not including Context Free anything).
4. This problem set will be graded as follows:
 - 4.1. Per the syllabus, 50% of your entire course's grade will be determined by your homework assignments' grades;
 - 4.2. Half of that (i.e., 25% of your final grade) will be determined by your Gradiance performance (which, you should be able to get in its entirety by repeating them until you get a perfect score). All Gradiance exercises through Chapter 4 have been assigned;
 - 4.3. The remaining half of your homework assignments' portion will be divided equally between the midterm-preparation problem set and a future final-preparation problem set. I.e., the current problem set will be worth 12.5% of your final grade;
 - 4.4 Your grade for this set will be calculated as follows:
 - 4.4.1. 100% (=12.5% of your final grade) if you submitted the highest number of problems compared to your peers (or the equivalent to the highest if more than one person submitted the same number of "the highest number" of problems); or
 - 4.4.2. The percentage the number of problems you submitted is compared to the highest number of problems submitted (e.g., if the highest number of problems submitted by someone is 5, and you submitted 4, your grade will be 80%, which will translate to $80\% \times 12.5\% = 10\%$ of your final grade). Note that if the "highest submitter" submits 50 problems you'll need to submit 40 to earn that same 10%! (Conversely, if you can convince all your classmates to only submit 1 problem, everybody who submits just 1 problem will get 100%. Unless, someone decides to submit more, without telling anybody else :-)
 - 4.5. The future final-preparation set will be constructed and graded the same way. So feel free to prep yourself up as soon as you have the time.

4.6. Submission: use the submit command on cs.uml.edu:
submit haim comp5020f2016_midterm-prep-hw yourFiles
submission deadline: Wednesday, 19-oct-2016, 11:59 pm

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--L'Haim

Haim Levkowitz, PhD

Chair

Computer Science Department

UMass Lowell

"Writing Scientific Papers in English Successfully: Your Complete Roadmap," E. Schuster, H. Levkowitz, and
O.N. Oliveira Jr., eds.

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