

HOMWORK COMPANION

Model-Integrated Computing (ECE505)

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<http://www.ece.arizona.edu/~ece505/>

Document Description:

This Homework Companion is designed to reduce the ambiguity in grading, and to provide you and the instructor with a basis for objectifying the assignment of grades. In the event of any ambiguity, however, the instructor's decision will be authoritative.

Homework Requirements

All homeworks must be submitted via `d2l`. Files must be submitted according to the following specifications. Failure to obey all of these guidelines may result in a failing grade, regardless of the correctness of your program!!

- The submitted file should be a `.tgz` or `.zip` file (referred to later in this document as the `.tgz` or `tar` file).
- Any questions that require a written (i.e., English language) answer should be contained in a *single* text file, PDF document, or MS Word document in the root directory of the tar file.
- Source code submissions
 - All files required to compile any submitted source code should be included in the `.tgz` file in the appropriate directory structure
 - Any files distributed expressly for the homework (external libraries, source, etc.) need not be included in the submission
- Effect of submission mistakes on homework grades:
 - Code does not compile—up to 40 point reduction
 - Code will not run due to lack of compile, or missing libraries—up to 30 point reduction
- Other considerations
 - Submissions issues
 - * Failure to arrive before deadline—considered late
 - * Incorrect subject line—considered late, until correctly submitted
 - * Failure to correctly create the submission archive `.tgz` file—up to 5 point reduction
 - * Inclusion of binary (compiled) or debug files in your archive—up to 10% reduction
 - Code is not documented—up to 50% reduction of already discounted grade
 - Code does not solve required problem—up to 100 point reduction, based on instructor's discretion

Specific reduction details

Note that all reductions are *compounding*, i.e., code that does not compile definitely does not run, so an automatic 70 points are lost (meaning that the grading of the assignment starts at 30). If that code is also undocumented, then a final grade of 18/100 will be discounted to 9/100.

Late Submission

Code must be submitted by the date and time specified in the individual homework. An exponential decay will be applied to the grade: for each 0-24 hour period it is late, the final grade will be multiplied by 0.63, until the homeworks are returned. At the return of the homework, the assigned grade will be 0. Unless per-homework accommodations are made in advance, no exceptions to this policy will be permitted, and no makeups will be allowed.

Un-runnable Code

Code does not compile:

- 40 point reduction if the code will not compile at all
- 30 point reduction if the code will compile after instructor tweaking*

Code will not run due to missing libraries:

- 30 point reduction if the code does not run, or displays a stack trace
- 25 point reduction if code runs after instructor tweaking[†]

Undocumented Code

All code submissions must be commented. If you do not comment your code sufficiently, you will have points removed as described above. *Do not forget to include your name as part of the documentation!*

Contents of homework archive

When submitting the `.tgz` archive of your homework assignment, you should include *only* source files, unless instructed otherwise. The instructor expects to rebuild each homework assignment from source, and run it on a Windows system.

Supplements to the Homework Companion

Individual assignments may have requirements which differ from the Homework Companion. In those cases, the assignment's specification will take precedence over the Homework Companion, and the resolution of any ambiguities will be decided by the instructor(s).

*Instructor reserves the right to correct non-compiling code, but is not guaranteed to do so.

[†]Instructor reserves the right to correct non-running code, but is not guaranteed to do so.