University of Saskatchewan
Department of Computer Science

Numerical Software
(CMPT 898 (02))
Instructor: Dr. Raymond J. Spiteri

MILESTONE 03
Closes: 2:30 p.m., Thursday, March 14, 2013

1. [**50 marks**] Go to

   http://software-carpentry.org/4_0/index.html

   Watch the set of videos associated with your assigned topic (see below).

Student	Video Series
Frost	Databases
Haghgoo	Regular Expressions
Mirshekari	Sets and Dictionaries
Preuss	Multimedia Programming
Qian	Make

   Prepare a brief presentation (5–10 mins.) on your assigned topic. The presentations should provide a summary of the three most important points made in the videos. Emphasis is to be placed on identifying what your learned or found particularly interesting or useful. The presentations will take place Tuesday, March 12, 2013 during class, with the order of the presenters to be determined. Slides are to be e-mailed in PDF format to the instructor by noon of the presentation day.

   Everyone is encouraged to watch all the assigned videos so they can ask questions or add insight to the presentations.

2. [**10 marks**] Write a brief overview of your project on the course Redmine server. Edit the project title as well as desired. Please hand in a hardcopy with the assignment as well as entering the information on the server.

3. [**10 marks**] Give the name of a company at the Department of Computer Science Career Fair that makes use of numerical software as part of their business. Describe how it uses numerical software. Explain the aspects of the design and use of numerical software covered in this course from which the company could (or does) benefit.

4. [**30 marks**] Prepare a referee's report for the progress report you are assigned as per the Guidelines for Referees.

5. [**0 marks**] Prepare a progress report on your project as per the Progress Report Guidelines. The progress reports are due on Tuesday, March 05, 2013 at 1:00 p.m.