

# CS2322: Principles of Functional Languages

## Examination II EC

Due 3:35 p.m., October 21, 2010

October 19, 2010

These problems are to be done on an individual basis following the Trinity University Academic Integrity Policy. All work must be your original work. You may consult printed source materials such as the textbook or library materials and Internet resources, but you may not discuss this exam with other persons. This includes, of course, class members, e-mail discussions, usenet, chat sessions, etc.

Answers to this make-up exam should be submitted electronically (e-mail to [cs2322@leda.cs.trinity.edu](mailto:cs2322@leda.cs.trinity.edu)) on or before the due date and should contain a problem write-up, source code to any programs and data sets used in solving the problem. The submitted files should be ASCII text files having Unix end-of-line characters (please convert all Windows and Mac text files to Unix format—I have found that Emacs seems to do a reasonable job of such conversions). If several files need to be submitted, put them in a directory having name *your-last-name-problem-set-number* and create a tar archive of this file system and attach it to your e-mail problem submission.

Each problem is worth 15 points extra credit on the hour exam portion of your grade.

Give tacit solutions to problems 9 and 10 of Examination II.