CSC 438S/2404S Computability and Logic Winter, 2014

Prerequisites for 438: See Calendar
Exclusions for 438: MAT309H, PHL344H
Lectures: MW 2 in BA 1220
Tutorials: F 2 in BA 1220
Tutor: TBA

Instructor: Stephen Cook, SF 2303C, 978-5183, sacook@cs.toronto.edu
Office hours: MF 3:15 - 4:00, or drop in, or by appointment.
QUESTIONS VIA EMAIL ARE WELCOME.

Course Web Page: www.cs.toronto.edu/~sacook/csc438h/

pdf files for course notes and problem sets will be available on the web page.

Text: None
Course Notes: Available on web page


References:

H.B. Enderton, A Mathematical Introduction to Logic (undergrad)
E. Mendelson, Introduction to Mathematical Logic, 3rd edition (undergrad/ grad)
M.Davis, R. Sigal, and E. Weyuker, Computability, Complexity, and Languages: Fundamentals of Theoretical Computer Science (undergrad/grad)
Michael Sipser, Introduction to the Theory of Computation (undergrad/grad)

Marking Scheme: 4 assignments each worth 15% (Due at beginning of tutorial Jan 24, Feb 14, March 14, April 4)
1 closed-book term tests worth 10%, in tutorial Feb 28
1 final exam worth 30%

Assignments are due at the beginning of tutorial, since solutions will be discussed during the tutorial.

The work you submit must be your own. You may discuss problems with each other; however, you should prepare written solutions alone. Copying assignments is a serious academic offence and will be dealt with accordingly.