

Computer Science 450  
Section 2  
(CRN 26908)

Spring 2004

**Computability**

*Instructor*

Craig A. Rich  
Office: Bldg. 8, Room 22  
Office Hours: Mon, Wed 11:30–1:00; Tue, Thu 1:00–2:00  
Phone: (909) 869-3447  
Electronic Mail: carich@csupomona.edu

*Lecture Meetings*

Time: Tue, Thu 10:00–11:50  
Place: Bldg. 8, Room 348

*Textbook*

Rich, Craig A. *Computability—CS 450 Lecture Notes*, Spring 2004 (Available at Bronco Copy 'n Mail in the University Union).

Hopcroft, John E.; Motwani, Rajeev; and Ullman, Jeffrey D. *Introduction to Automata Theory, Languages, and Computation, 2nd edition*, ISBN 0-201-44124-1, Addison-Wesley, 2001 (Available at Cal Poly Bronco Bookstore or CTTi Books).

*Web-based Materials*

my home page: <http://www.csupomona.edu/~carich/>  
CS 450 home page: <http://www.csupomona.edu/~carich/classes/cs450/>

*Grading*

Exams	70%
Midterm (Thursday, April 29)	35%
Final (Thursday, June 10, 9:10–11:10 a.m.)	35%
Homework and Quizzes	30%

Graded assignments will be accepted without penalty at any time on or before their due date. Graded assignments that are submitted after their due date will have their score reduced by  $10(n+1)\%$ , where  $n$  is the number of school days properly between the due date and the date submitted.

The course will cover most of the topics in chapters 1, 8–9, and some of the topics in chapters 10 of Hopcroft and Ullman. The material in chapters 2–7 is assumed as a prerequisite, which is taught at Cal Poly Pomona as CS 310.