

Computer Science 531
(CS 8953101)

Winter 1991

Computability and Complexity Theory

Instructor

Craig A. Rich
Office: Bldg. 8, Room 40
Office Hours: Tue,Thu 9:00–10:00; Wed,Fri 10:30–12:00
Phone: (714)869-3447

Lecture Meetings

Time: Mon,Wed 4:00–5:50
Place: Bldg. 5, Room 139

Textbook

Rich, Craig A. “Computability and Complexity Theory—CS 531 Lecture Notes,” Winter 1991 (Available at Cal Poly Kinko’s).

Garey, Michael R., and Johnson, David S. “Computers and Intractability—A Guide to the Theory of NP-Completeness,” W.H. Freeman and Co., New York, 1979 (Available at Cal Poly Bronco Bookstore).

Course Grading

Exams	70%
Midterm (Wed February 6)	35%
Final (Mon March 11, 3:50–5:50)	35%
Homework and Quizzes	30%

The course will cover most of the topics in chapters 1–4 and 7 of the textbook.