

Computer Science 81, Fall 2006

Assignment 8

Due Thur. Nov. 2

Consistency and Completeness

In the van Dalen book, please read pages 40-54.

1. Page 39, Exercise 3b (using natural deduction).
2. Page 39, Exercise 4, first formula (using natural deduction).
3. Page 47, Exercise 1b.
4. Page 47, Exercise 2.

Midterm exam info:

The midterm exam will be Tue. Nov. 7 in the regular class room and time period.

The exam is closed-book. You may use a 2-sided 8.5 x 11" crib-sheet of your own construction. It must be turned in with the exam.

It will cover the material in Kozen so far and in van Dalen through section 1.4.

Upon request, a Q/A session will be scheduled sometime during the weekend prior.