## University of New Mexico Department of Computer Science

## **Final Examination**

CS 461 Data Structures and Algorithms Fall, 2003

Name:	
Email:	

- Print your name and email, *neatly* in the space provided above; print your name at the upper right corner of *every* page. Please print legibly.
- This is an *closed book* exam. You are permitted to use *only* three pages of "cheat sheets" that you have brought to the exam and a calculator. *Nothing else is permitted*.
- Do all problems in this booklet. *Show your work!* You will not get partial credit if we cannot figure out how you arrived at your answer.
- Write your answers in the space provided for the corresponding problem. Let us know if you need more paper.
- Don't spend too much time on any single problem. If you get stuck, move on to something else and come back later.
- If any question is unclear, ask us for clarification.

Question	Points	Score	Grader
1	40		
2	20		
3	20		
4	20		
Total	100		