CSE 521: Design and Analysis of Algorithms I
Winter 1999
Administrative Information

Instructor:

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Office hours: Will be announced shortly.

References (only the first is required):

1. Thomas H. Cormen, Charles E. Leiserson, and Ronald L. Rivest
   Introduction to Algorithms
   MIT Press and McGraw-Hill, 1990
   (course text)

2. Alfred V. Aho, John E. Hopcroft, and Jeffrey D. Ullman
   The Design and Analysis of Computer Algorithms
   Addison-Wesley, 1974

3. Ellis Horowitz and Sartaj Sahni
   Fundamentals of Computer Algorithms
   Computer Science Press, 1978

4. Donald E. Knuth
   The Art of Computer Programming
   Addison-Wesley, 1968, 1969, 1973, ...

5. John D. Lipson
   Elements of Algebra and Algebraic Computing
   Addison-Wesley, 1981

6. Robert E. Tarjan
   Data Structures and Network Algorithms
   Society for Industrial and Applied Mathematics, 1983.

Reading assignment: In Cormen, Leiserson, and Rivest, read Chapters 1 – 5. You may skip Section 4.4 if you like, but the rest is invaluable background.

Grading: The course grade will be based on assignments, a final exam, and class participation. The final exam is scheduled for 10:30 a.m. – 12:20 p.m. on Monday, March 15.

Mailing List: The class mailing list is `cse521@cs.washington.edu`. We will use the list for announcements of general interest to the class. You should also feel free to use it to ask questions, post information, or initiate discussions of general interest to the class. Instructions for subscribing are on the course web.

Course Web: All handouts and a log of all mail sent to the class mailing list will also be available on the course web at the URL `http://www.cs.washington.edu/education/courses/521/CurrentQtr/`.

If you would like to request academic accommodations due to a disability, please contact Disabled Student Services, 448 Schmitz, 543–8924 (V/TDD). If you already have a letter from Disabled Student Services indicating you have a disability that requires academic accommodations, please let the instructor know so we can discuss the appropriate accommodations.