CSCI 1323 (Discrete Structures), Spring 2003
Homework X

Due: May 12, 2003, at 2pm. Not accepted late.
Credit: Up to 30 extra-credit points.

1 Problems

Answer as many (or as few) of the following questions as you like. (Notice, however, that you can receive at most 30 extra-credit points.)

1. (2 points) Do problem 24 on p. 17 of the textbook.
2. (4 points) Do problem 34 on p. 32 of the textbook.
3. (2 points) Do problem 12 on p. 44 of the textbook.
7. (2 points) Do problem 33 on p. 93 of the textbook.
16. (2 points) Do problem 84 on p. 188 of the textbook.
17. (2 points) Do problem 49 on p. 199 of the textbook.
18. (2 points) Do problem 64 on p. 200 of the textbook.

22. (2 points) Do problem 10, part (j), on p. 263 of the textbook.

23. (2 points) Do problem 23, part (a), on p. 265 of the textbook.


27. (4 points) Do problem 16 on p. 331 of the textbook.

28. (2 points) Do problem 63 on p. 368 of the textbook. \((G')\) is defined just before problem 58.

29. (2 points) Do problem 65 on p. 368 of the textbook.