Homework 7 - Due Tue Oct. 30th Math 224 - Fall 2007

Dr. Mauro Maggioni Office: 293 Physics Bldg.

Phone: 660-2825

Web page: www.math.duke.edu/~ mauro

E-mail: mauro.maggioni at duke

A written solution and hardcopy of every code, input or output must be submitted for each problem. An electronic copy of our code must also be submitted to me via e-mail, in a unique zip or tar/gzip file, named <FirstnameFamilyname>. Requests for extensions on homework should be done before the due data; unexcused late assignments will be penalized. You are encouraged to discuss the homework problems with your classmates, but your final submission must be entirely based on your own independent work (see the Duke Community Standard).

From Chapter 4 of the textbook:

Review questions

Answer, with full motivation for your answer, the review questions from 4.13 to 4.18, then 4.28, 4.32.

Exercises

4.2, 4.6, 4.7, 4.16.

Computer Problems

4.3,4.5.