

Below are the written homework assignments for the next month.

In addition, you should be solving (almost) every problem on the course calendar. I would be delighted to answer occasional questions about homework that you find interesting.

- Homework M. Page 546 #14. (15 points) Due Wednesday, 24 March 2004.
- Homework N. §10.1 #62. (10 points) Please present a proper proof by induction that the sequence is increasing and that $a_n < 3$ for all n . Due Friday 26 March 2004.
- Homework O. §10.2 #56. (10 points) Due Monday, 29 March 2004.
- Homework P. §10.3 #24. Due Wednesday, 31 March 2004. (10 points)
- Homework Q. §10.6 # 18, 20, 24. Due Monday, 5 April 2004. (20 points)
- Homework R. §10.8 # 34. Due Wednesday, 7 April 2004. (10 points)

The third hour exam will be on Tuesday, 13 April 2004 from 7:30-9:30pm in CB 110.

The final exam will be from 10:30am-12:30pm in CP 320 on Wednesday, 5 May 2004.