DUE: TUESDAY December 6, 2011

There will be a two-hour long final exam review session on Tuesday December 6 in Physical Sciences Building, Room 114, from 4–6 pm. All completed homework sets should delivered either to my office, to my ISB mailbox, or to the review session by 5 pm on Tuesday December 6. No late homeworks will be accepted.

To receive full credit for the following problems, you must exhibit the intermediate steps that lead you to your final results. Any plots requested by Boas can be performed either by hand or with the help of the computer.

1. Boas, p. 754, problem 15.6–13

2. Boas, p. 755, problem 15.6–16

3. Boas, p. 760, problem 15.7–4

4. Boas, p. 760, problem 15.7–5

5. Boas, p. 765, problem 15.8–3

6. Boas, p. 765–766, problem 15.8–8

7. Boas, p. 766, problem 15.8–15

8. Boas, p. 766, problem 15.8–25

9. Boas, p. 770, problem 15.9–4

10. Boas, p. 770, problem 15.9–7

11. Boas, p. 775, problem 15.10–4

12. Boas, p. 776, problem 15.10–9