About the Final Exams of Math 5B and Math 34B, 2007

Part I: Math 5B

Date and Time of Final: Thursday, December 13, 4-7 pm.
Location: the classroom.

Sections to be covered on the final:
Chapter 2: 2.3, 2.5, 2.6, 2.7, 2.8, 2.9, 2.13, 2.14, 2.15, 2.17 (the Laplacian in spherical coordinates is not required), 2.19.
Chapter 3: 3.2, 3.3, 3.4, 3.5, 3.6.
Chapter 4: 4.3, 4.4, 4.6, 4.7.
Chapter 5: 5.1, 5.2, 5.4, 5.5.

Note: 5.8-5.12 will not be on the final, although we studied them to some extent. These topics will be further studied in 5C. These topics are very important. My hope is that without taking 5C you have already learnt a good amount about these topics. If you do go on to take 5C, then you have now a good background for further study of these topics.

Part II: Math 34B

Date and Time of Final: Tuesday, Dec. 11, 4-7 pm.
Location: the classroom.

Sections to be covered on the final:
Chapter 15: 15.1, 15.2, 15.3.