

The first exam will be in class on Wednesday, 29 September 2004. Review material will be available on Friday, 24 September 2004.

Assignments to be graded.

- Homework E. Due Friday, 24 September 2004. §12.2 #10, 12.
- Notebooks will be collected at the exam on Wednesday, 29 September 2004. You should be done with problems through §12.3.

Notebook assignments.

§12.1 #1, 3, 43, 44, 45, 47, 53, 58, 59–64.

§12.2 #1, 3, 5, 11, 13, 15, 16, 18, 33, 34, 43, 44.

§12.3 #3, 5, 17, 18, 25, 50, 76abd, 78a, 79, 88, 89.

Topics to be covered.

- §12.1. Sketch graphs of functions in two variables. Sketch contour plots.
- §12.2 Find limits of real-valued functions of several variables.
- §12.3 Definition and computation of partial derivatives. Clairaut's theorem on mixed partial derivatives.

September 16, 2004