

Schedule, Chapter 4
Fall 1998

MA113:004-006
Russell Brown

11/18 §4.2 Maximum and minimum values
11/19 Project—the hyperbolic functions, pp 253–254. #2, 3, 4, 5, 8ab, 9a–d.
11/20 §4.2, continued, review test 3.
11/23 §4.3, Derivatives and shapes of curves
11/24 §4.2, 4.3 problems
11/25 §4.5 Indeterminate forms and L’hopital’s rule
11/30 §4.5 continued
12/1 §4.5 problems
12/2 §4.6, quiz sections 4.2, 4.3
12/3 §4.6 problems
12/4 §4.8 Newton’s method, Project due
12/7 §4.9 Antiderivatives, quiz 4.5,4.6
12/8 §4.8,4.9 problems
12/9 Review , quiz 4.8, 4.9
12/10 Review
12/11 Review

There is a primitive web site for this course at www.ms.uky.edu/~rbrown/ma113.
All handouts for this course will be available in postscript, pdf and \LaTeX source.

The first written homework assignment will be due on Monday, 30 November. The assignment is §4.2 #42, §4.3 #10, 42.

On Tuesday, 11/24, you should begin work on the following problems:
§4.2 #1, 3, 7, 15, 23, 29, 37, 41, 43, 45, 56 and §4.3 #1, 3, 5, 6, 9, 13, 15, 37, 39, 41.

November 18, 1998