

MATHEMATICS 201-BNJ-05

Topics in Mathematics

Martin Huard

Winter 2009

Assignment #3

This assignment is due **Thursday March 26, 2009** at the beginning of the class. Complete solutions with exact answers are expected.

For questions involving Maple, a print-out of your work is expected, where your name is written in the Worksheet, each question is clearly labeled, and the answers are clearly presented. Also, you must copy your file in my “TEST” subfolder (W:\Tests\mhuard\Topics\Assignment 3), where your name should be included in the name of the file (for example: Assignment 3 – Your Name).

Do the following questions from the book.

- 5.2.42 page 120 (2 points)
- 5.2.56 page 120 (3 points)
- 5.3.42 page 128 (2 points)
- 5.3.64 page 129 (2 points)
- 5.4.30 page 135 (2 points)
- 5.4.38 page 135 (4 points)
- 5.5.6 page 142 (4 points)
- 5.5.38 page 145 + questions 44, 67, 68 (relating to 38) (12 points)
- 6.1.34 page 160 (4 points)
- 6.2.18 page 163 (3 points)
- 6.2.32 page 164 (4 points)
- 6.3.50 page 169 (4 points)
- 6.3.60 page 169 (4 points)