

MA 125 Calculus I

Exercises

November 20, 2008

The following exercises should be included into the homework assignments by every instructor. The instructor should complement them by exercises of his choice. It is not intended that the homework assignments consist only of the exercises below. The selection below refers to the first edition of the textbook 'Calculus: Early Transcendentals' by Jon Rogawski.

Chapter 1

Section 1.4: 7, 19.

Section 1.5: 4, 31.

Section 1.6: 7, 23.

Chapter 2

Section 2.2: 2, 39.

Section 2.3: 17, 29.

Section 2.4: 13, 86.

Section 2.5: 9, 19.

Section 2.6: 7, 42.

Section 2.7: 2, 5.

Section 2.8: 4, 13.

Chapter 3

Section 3.1: 5, 29.

Section 3.2: 35, 47.

Section 3.3: 13, 27.

Section 3.5: 25, 49.

Section 3.6: 39, 40, 41.

Section 3.7: 5, 93.

Section 3.8: 1, 37.

Section 3.9: 9, 39.

Section 3.10: 3, 36.

Section 3.11: 1, 15

Chapter 4

Section 4.1: 5, 31

Section 4.2: 11, 51.

Section 4.3: 5, 43.

Section 4.4: 5, 41.

Section 4.5: 53, 83.

Section 4.6: 13, 16.

Section 4.7: 15, 40.

Section 4.9: 7, 31.

Chapter 5

Section 5.1: 19, 35.

Section 5.2: 3, 51.

Section 5.3: 31, 45.

Section 5.4: 21, 27.