

Calculus A(1): Homework 4

Each assigned exercise is worth 12.5 points. The bonus exercise is optional. We may (or may not) decide to grade the bonus and use it to replace one assigned exercise (if it improves your total grade). We refer to Thomas' Calculus book (whose PDF is available on the weblearn) for the exercises given by a paragraph and number. If you are using your own Thomas' Calculus book, make sure that the numbering of exercises is identical with the PDF.

Routine exercises (do not hand-in)

§2.6, Exercises 2, 5, 11, 16, 17, 36, 49, 52, 54, 55, 56
§2.7, Exercises 6, 7, 13, 18, 25
§3.1, Exercises 6, 12, 13, 24, 32, 38, 41, 44
§3.2, Exercises 41, 46, 49, 52
§3.3, Exercises 26, 28
§3.4, Exercises 8, 10, 13, 44, 49, 54

Assigned exercises (hand-in)

§2.6, Exercises 39, 46 (we do not ask you to compute x), 60
§2.7, Exercise 43
Exercise 19 p. 145
§3.1, Exercise 58
§3.2, Exercise 53
§3.4, Exercise 48

Bonus exercises (optional)

Exercise 17 p. 145