

Review Problems for Exams Fall 2016

(work not to be collected)

Exam 1

- A32: 33, 47, 50, 68, 70
- Review Exercises for Chapter 1 (Page 70): 6, 12, 13, 14, 17, 18, 19, 23, 24, 25, 26
- 2.5 (Page 125): 43
- 2.6 (Page 138): 47, 49
- Review Exercises for Chapter 2 (Page 167): 4, 6, 7, 9, 10, 12, 15, 16, 17, 18, 29, 31, 34
- 2.7 (Page 149): 35 (use the definition of the derivative), 43
- 2.8 (Page 162): 24
- 3.1 (Page 180): 11, 55
- 3.2 (Page 188): 12, 15, 32
- 3.3 (Page 196): 8, 11, 16, 18, 41

Exam 2

- 3.4 (Page 204): 8, 15, 38, 40
- 3.5 (Page 215): 11, 31, 60
- 1.5 (Page 68): 71
- Review Exercises for Chapter 1 (Page 70): 25, 26
- 3.6 (Page 223): 18, 25, 44 (Use both methods of Sol.1 and Sol.2 of Ex.8)
- 3.7 (Page 233): 8
- 3.9 (Page 250): 25
- 3.10 (Page 256): 13, 25
- 3.11 (Page 264): 3, 4
- Review Exercises for Chapter 3 (Page 265): 12, 100, 101

Exam 3

- 4.1 (Page 283): 57, 59
- 4.2 (Page 292): 31
- 4.3 (Page 301): 11, 21, 35
- 4.4 (Page 312): 32, 44, 49, 59
- 4.5 (Page 321): 13, 45
- 4.7 (Page 337): 20, 21, 29, 41, 50

Note: Review problems for the final exam is to be posted seperately.