

MATH 129: CALCULUS II
WRITTEN HOMEWORK- SPRING 2019
DR. ABDUL-RAHMAN

Hw#1 Due on Thursday 01-17-2018:

Sec. 7.1: (page 360, 361): 29, 30, 39, 61, 94, 95, 99, 100.

Sec. 7.2: (page 368, 369): 11, 15, 20, 24, 26, 45, 58, 60.

Hw#2 Due on Thursday 01-24-2018:

Sec. 7.3: (page 375): 12, 20, 32, 36, 39, 44, 51.

Sec. 7.4 Part I: Partial fractions: (page 384, 385) 26, 42, 45, 52, 48.

Hw#3 Due on Thursday 01-31-2018

Sec. 7.4 Part II: Trig. Substitution (pages 384, 385): 31, 37, 43, 54, 55, 58.

Sec. 7.5: (pages 393, 394) 13, 14, 19, 20, 21, 22.

Hw#4 Due on Thursday 02-07-2018

Sec. 7.6 (page 402): 9, 19, 23, 24, 27, 32, 36.

Hw#5 Due of Thursday 02-14-2018

Sec. 7.7 (page 406, 407): 12, 18, 20, 22, 23, 25, 27, 28.

Hw#6 Due on Thursday 02-21-2018

Sec. 8.1 (pages 419-421): 3, 10, 18, 35, 37.

Hw#7 Due on Thursday 02-28-2018

Sec. 8.2 (pages 428, 29): 29, 30, 31, 32, 40, 41, 42, 43, 44, 45.

Remark: In all hw questions of 8.2: set up the definite integrals and do not evaluate them.

Sec. 8.4 (page 447): 17.

Hw#8 Due on Thursday 03-14-2018

Sec. 8.5 part I (pages 456, 457): 4, 5, 13.

Sec. 8.5 Part II (page 457): 21, 22, 24.

Hw#9 Due on Thursday 03-28-2018

Sec. 9.1 (page 495): 18, 20, 23, 25, 27.

Sec. 9.2 (page 503): 10, 18.

Sec. 9.3 (page 510): 23, 28.

Hw#10 Due on Thursday 04-04-2018

Sec. 9.4 (page 519): 10, 12, 18, 68, 71.

Sec. 9.5 (page 527): 15, 30, 34.

Hw#11 Due on Thursday 04-11-2018

Sec. 10.1 (page 545): 25 to 28.

Sec. 10.2 (page 550, 551): 13, 29, 46, 47.

Hw#12 Due on Thursday 04-18-2018

Sec. 10.3 (page 557, 558): 20, 23, 26, 33.

Sec. 11.1 (page 589, 590): 20, 24, 26.

Sec. 11.2 (page 594-597): 3, 4, 15, 18.

Hw#13 Due on Thursday 04-25-2018

Sec. 11.4 (page 607): 8, 13, 25, 28, 42, 46.