

MATH 2149-00 Advanced Calculus I – Spring 2022
Homework Assignments

§2.1: 0, 5, 8

§2.2: 1, 8 (You may use l'Hopital's rule or knowledges from elementary calculus.)

§2.3: 0, 4, 8

§2.4: 0, 2, 6

§2.5: 1(a)(b)(c)(d)

§6.1: 0, 1(a)(d), 2(a)(c), 3(a)(c), 7, 8

§6.2: 0, 1(a)(c)(f), 2(b)(c), 4, 7

§6.3: 0, 1(c)(d), 2(c)(e)(g), 3(a)(b)(c), 4, 7, 9

§6.4: 0, 1(a)(c)(d), 2, 3(a)(b)(d), 4, 6

§7.1: 1, 2, 3, 4, 5, 9

§7.2: 1, 3, 4, 5, 7

§7.3: 1, 2, 3, 4, 5, 7, 10

§4.4: 7

§7.4: 1, 2(a)(b), 3(a)(c), 4, 6, 8

§8.1: 1(b)(c)(d)(e), 2, 3, 6

§8.2: 1, 2(a)(b), 5(a)(c), 8

§8.3: 2, 4, 8, 10

§8.4: 1, 2(b)(c), 3, 9, 10(a)(c)

§9.1: 1(b), 2(a)(c), 4, 8

§9.2: 4, 7

§9.3: 1(a)(c), 2(a)(b), 3, 4, 5

§9.5: 1, 3

§9.4: 1, 2, 5, 6, 8, 10

§8.3: 7

§8.4: 6

§10.1: 6, 7, 8

§10.2: 1, 3, 8

§10.3: 1, 4

§10.4: 1