

MA 648-1C (Complex Analysis), Dr. Chernov Homework assignment

1.2-4, 1.4-5, 1.6-4, 2.1-11, 2.2-5 (assume $X = \mathbb{C}$) (due August 29)

2.3-4, 2.5-4, 2.5-7, 3.1-6, 3.1-7* (due September 7)

3.2-6, 3.2-12, 3.2-14, 3.2-15, 3.2-19, 3.2-21 (do 4 out of 6, due September 15)

Section 3.3: 5, 6(b), 9, 10, 17, 18, 23, 24 (due September 30)
— (do 6 out of 8)

Chapter 4: 1-21, 1-22, 2-2, 2-4, 2-7ac, 2-9ac (due October 10)
— (do 4 out of 6)

Chapter 4: 3-1, 3-6, 3-8, 4-3, 5-5, 5-6, 5-10 (due October 24)
— (do 4 out of 7)

Chapter 4: 7-6, 7-7*. Chapter 5: 1-1cehj, 1-6, 1-7, 1-8, 1-9, 1-10*, 1-17* (!!!!!).

Chapter 5: Pick one integral in problems 2-1 or 2-2 (let me know which one),
Do two out of 4 problems 3-2, 3-5, 3-8, 3-10.

old problems for extra credit: 3-2-21(!), 3-3-17(!), 3-3-24(!), 4-2-4(!!!!!), 4-3-1(!), 4-5-10(!!!!!)

More extra credit problems: Chapter 6, Section 1, problems 2, 3, 4, 6, 7(!).