

MATH 223 Spring 2025
Assignment 20
Due: Wednesday, April 9

Reading

Read carefully Section 5.8.1 “Maximizing Utility with Budget Constraints” and Section 6.1 “The Iterated Integral” in our text *Multivariable Calculus: A Linear Algebra Based Approach*.

Writing (OPTIONAL EXTRA CREDIT EXERCISES)

Exercises 32, 42, 45, 49 and 50 of Chapter 5 are optional extra assignments. You may submit solutions to as many (or as few) problems as you would like.

Deadline for submission of solutions is Monday, April 14.