## MATH 223 Fall 2022 Assignment 14 Due: Wednesday, October 19

## Reading

Read carefully Sections 5.2 "Change of Variables" and Section 5.3 "Gradient Fields" in our text *Multivariable Calculus: A Linear Algebra Based Approach.* 

## Writing

Write out careful and complete solutions of Exercise 33 (old 26), in Chapter 4 and Exercises 1, 2, 3, 4, and 5 of Chapter 5.



