## Homework 2

## Multivariable Calculus

Due: Feb 23, 2023, 23:59

Computational problems are graded for completion, each problem is worth 1 points.

Conceptual problems are graded for correctness, each problem is worth 5 points.

Show all your work to get full credits for each problem.

## 1 Computational

Do the following problems in Stewart's calculus textbook, 8th edition.

Section 12.5: 5, 8, 12-15, 19-22 Section 13.1: 1-6, 21-26, 33, 49, 50

## 2 Conceptual

Do the following problems in Stewart's calculus textbook, 8th edition. Section 12.5: 75