

Homework 3

Multivariable Calculus

Due: Mar 02, 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 13.2: 23-26, 28, 33-40, 55, 57

Section 13.3: 1-6, 13, 18-20

2 Conceptual

There is no conceptual question this week. However, please think about Worksheet 6. A short note about the curvature and the osculating circle will be available on Saturday, Feb 25.