Calculus I
MATH 1210 – Section 023 – Spring 2025
Homework 10
Mean Value Theorem and Antiderivatives

Due: Friday, March 28, 2025

Submit your homework assignment on Canvas via Gradescope.

Write your solutions clearly and legibly. Circle or somehow clearly identify the final answer for each problem.

Problems from course textbook: *Calculus* (9th ed), by Varberg, Purcell, Rigdon.

Problem A.B.C means problem #C from section A.B in the book.

Problems   3.6.1
3.6.4
3.6.7
3.6.8
3.6.19
3.6.22
3.6.45
3.6.51

3.7.1
3.7.4
3.7.6
3.7.9

3.8.1
3.8.4
3.8.9
3.8.12
3.8.19
3.8.20
3.8.24
3.8.25
3.8.26
3.8.27
3.8.28
3.8.30
3.8.33
3.8.34
3.8.35