

Business Calculus

Home

Syllabus

Daily Homework Website Here

This is where the course coordinator, Kathy McKenzie, posts daily homeworks, videos, and solutions.

Supplemental Materials

These are worksheets and videos, which are classified by textbook sections, and which are also linked within Daily Homework Website

Worksheets

Though there are a number of worksheets in the Daily Homework Website, these are additional, which I have created for my classes.

Derivative Worksheet

The worksheet is not useful for understanding the derivative, but may be useful for drill; it consists of a lot of functions which you can differentiate.

First Derivative Exploration Worksheet

This worksheet is meant to be a somewhat guided exploration of the derivative as a sort of 'best' constant approximation to $(\text{change in output})/(\text{change in input})$.

Curve Sketching Ideas

Curve Sketching - First Derivative

Curve Sketching - Second Derivative

Two papers which explain well how to use the first and second derivatives to sketch the graph of a function. Both include many good exercises.

A Curve Sketching Note

Last update:
2019/08/31 15:50 people:grads:brown:brown_teaching:math220http://www2.math.binghamton.edu/p/people/grads/brown/brown_teaching/math220

A note which briefly covers each part involved in a curve sketching problem.

From:

<http://www2.math.binghamton.edu/> - **Binghamton University Department of Mathematical Sciences**

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