

Calculus (11A) week post midterm;  
Feb 5, 2020

1. Errors in reasoning while solving midterm
2. Quizzes back.
3. Plan for next three or four lectures:
  - A. Optimization problems; critical points
  - B. 2nd derivative and its uses
  - C. Intermediate Value Theorem
  - D. Mean Value Theorem
  - E. Derivatives of Sine, Cosine and other trig fns

A: to Bottsford; logistic ODE , eq 2.6;  
fig 2.5  
optimization problem p.

where?

<https://people.ucsc.edu/~rmont/classes/11Aweb/READINGS/>

or

[CANVAS: files/Pop Bio](#)

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A,(OPTIMIZATION PROBLEMS) ct'd.

we work more problems.

see files/problems, more,

or

<https://people.ucsc.edu/~rmont/classes/11Aweb/problems/>

for some from p 293, 294 of text