



Lots of Rules

MATH 110:  
Calculus I

# Derivatives

- So far we have learned a lot of rules for how to calculate the derivative
- Next week we are going into some applications



The background is a dark, textured surface covered with a dense, overlapping pattern of mathematical symbols and numbers. The symbols include various numbers (0-9), mathematical operators like plus (+), minus (-), multiplication (x), division (/), and percent (%), as well as geometric shapes like triangles and circles. The colors are primarily dark green, black, and white, with some lighter green accents. The overall effect is a complex, chaotic, and intellectual visual field.

Questions?

# Labs

- You don't need to answer the questions verbatim (word for word)
  - Discussing similar concepts and ideas are fine and encouraged
- You can answer in paragraph form
  - Sometimes you can convey more information in this manner
- If you worked in a group don't forget to submit the work or submit a list of your teammates



# Lab 6

- Do these rules make sense?
- What is the difference between algebra and calculus? They both look like symbol manipulation...
- Do you think this is the best way to learn calculus?
  - How would you teach it?
- Rank the rules based on which you think are the most important