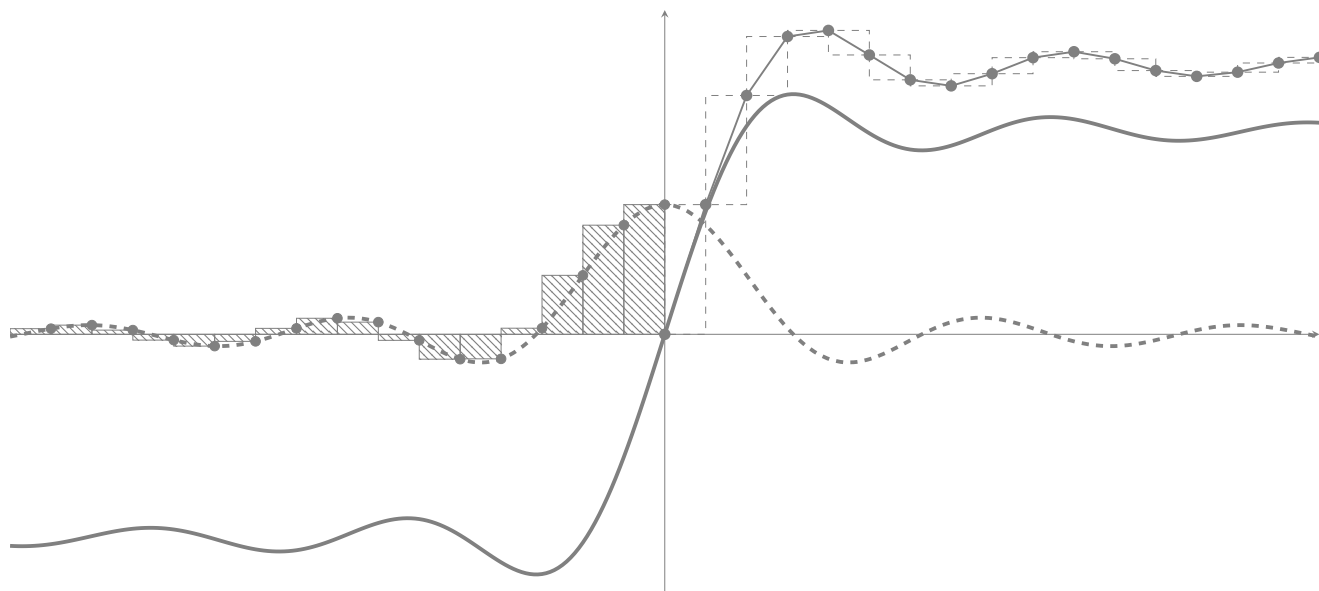


# calculus

with free online interactive materials

1



developed in XIMERA

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If you distribute this work or a derivative, include the history of the document. The source code is available at:

<http://github.com/mooculus/calculus1>

This text contains source material from several other open-source texts:

- *Calculus: Early Transcendentals*. Guichard. Copyright © 2015 Guichard, Creative Commons Attribution-NonCommercial-ShareAlike License 3.0. <http://www.whitman.edu/mathematics/calculus/>
- *APEX Calculus*. Hartman, Heinold, Siemers, Chalishajar, Bowen (Ed.). Copyright © 2014 Hartman, Creative Commons Attribution-Noncommercial 3.0. <http://www.apexcalculus.com/>
- *Elementary Calculus: An Infinitesimal Approach*. Keisler. Copyright © 2015 Keisler, Creative Commons Attribution-NonCommercial-ShareAlike License 3.0. <http://www.math.wisc.edu/~keisler/calc.html>

This book is typeset in the STIX and Gillius fonts.

We will be glad to receive corrections and suggestions for improvement at: [ximera@math.osu.edu](mailto:ximera@math.osu.edu)

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## **Part I**

# **Pre-requisite Activities (optional)**



## Part II

# Limits and continuity





## **Part III**

# **Derivatives**

