

Calculus

Applications of change of variables

Fall 2024

Introduction

- Instructor: Son Van
- Syllabus
- Why Calculus?
- Review of functions (Worksheet)

Why Calculus

- Pixar TED: <https://www.youtube.com/watch?v=Z1R1z9ipFnM>
- Pixar TED, 2: https://www.youtube.com/watch?v=_IZMVMf4NQ0
- Math and Animations (explanation):
<https://youtu.be/mX0NB9IyYpU?si=EYWYSLdbtsnRYSaJ&t=476>
- Fluxed Animated Boundary Method:
<https://www.youtube.com/watch?v=xUbIq90I80I>