EVR-5086 Assignment 1 - Calculus Review

Adyan Rios

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1 Introduction

I learned that there are various ways that I can create and execute Python chunks (Velásquez 2021). Although EVR-5086 class is being taught using python, I have advanced skills in R that I hope will be complementary to the course. I am also fond of sharing science on GitHub. I have learned how GitHub pages combined with Quarto and R Studio are an extraordinary resource for developing and maintaining lab notebooks. In order to get better at using these tools and the reproducibility and accessibility of my future research, I have created a html quarto book and pdf to show my work associated with the course assignments.

#Set Up

I started by creating a GitHub account (arios101-fiu) and a GitHub repository with a gitignore and readme.md (EVR-5086-Assignment1). I cloned the repository into R Studio, thereby creating a R project. I copied in a _quarto.yml and index file from another project. I simplified the index file and inserted a reference to create a new reference.bib. Lastly I updated the yml and committed and pushed all changes. This give

Velásquez, Isabella. 2021. "Posit." https://www.posit.co/.