
Xalculus made

Group effort

October 28, 2018

Contents

1 Steps to create a course Shell

Create a course repository locally on your computer from Github app

- (a) File/New Repository
- (b) Choose path
- (c) Initialize this with ReadMe

Create “preamble.tex” and “main.tex” (need it in every repository)

- (a) Where parts are called (activities)

Back to app

- (a) Commit to master
- (b) Publish repository/publish repository

whenever a change is made to the .tex file we need to push to the repository

- (a) Commit to master
- (b) Push to origin ***Changes found on the github website

From terminal: (inside repository)

- (a) xake bake
- (b) xake frost
- (c) xake serve: If first for this course error: remote ximera does not exist,
 - Run in terminal xake -k YOUR-GPG-KEY name nameOfCourseRepo
 - xake serve again

if everything went well: <https://ximera.osu.edu/nameOfCourse> exists!!!

2 Activity 1

Question 1 $3 \times 2 =$

Question 2 Which of the following functions has a graph which is a parabola?

Multiple Choice:

(a) $y = x^2 + 3x - 3$ ✓

(b) $y = \frac{1}{x+2}$

(c) $y = 3x + 1$
