

Dear Instructors and students:

I would like to introduce you with the customized versions of the LaTeX package “elegantbook”: “[elegantbook-uci](#)” and “[eleganthomework-uci](#)”. During the remote instruction period, I felt that beamer presentation, while very useful for in-person talks, is not very suitable for remote teaching with tablet. Attached please find the samples of lecture notes and homework solutions using these customized LaTeX packages.

With little to no efforts, we can turn our lecture notes into colorful ones, and to be able to link the notes to many resources in the web like Wikipedia, YouTube, etc.

The installation is easy. Unzip the attached file texmf.zip and place the unzipped folder under \texmf (in Mac) or under your current working folder. Then you can use the two attached template files “[Geometry ver 0.01.tex](#)” and “[H06.tex](#)” to create your own lecture notes and homework solutions. The website

https://www.math.uci.edu/~remote_teaching/uci-books/

contains all the documentations and details (including an exam package).

If you have any questions using these packages, feel free to ask me. If there are enough interests, I will further fine tune these LaTeX packages.

Thank you, have a good long weekend.

Best,
Zhiqin

PS. In the H06.tex, commenting or uncommenting on “`%\RenewEnviron{proof}{}{}`” would switch from show and hide homework solutions.

3/28/2021 Update

The newest version of elegantbook is elegantbook4-uci.

1. Updated the space between two environments
2. Added `\begin{proof}[MyProof.]`

The newest version of elegantnote is eleganthomework2-uci. Cls

Added exam-uci.cls