

# ***a mini tutorial + my custom template***

✿ emily case ✿

***huge shout out to Paul  
Goldsmith-Pinkham, who's beamer slide  
template provided a wonderful way to  
learn, as well as the foundation for this  
template.***

**did you know that a young child  
rejects economics as a potential  
career path every time you don't  
use the 169 aspect ratio?**

(just a fun fact that is totally true.)

## *cuter itemized lists* —————

- ☆ I use Paul's `widetize` environment for better spacing
  - ☆ I like to use a lot of **bold words** and **bold, colorful words** in order to emphasize.
    - ◆ you can define your own colors, I called mine **amaranth**
  - ☆ you can, of course, change the stars and diamonds in the preamble.
- occasionally I use itemized lists without any kind of symbol, to make use of the spacing.

woohoooooooooooo look at all the stuff i  
have going on over here!!!!!!!!!!!!

☆ so

☆ much

☆ contentttttt

WOW it's ***MORE CONTENT OVER HERE***

- ❶ p.s. did you know you can change  
each individual item symbol? this one  
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☆ p.p.s., did you know about \pause to  
iteratively display items?

***sometimes i want to make an  
emphasized point.***



## *going above and beyond when typing equations*—————

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let's look at a typical equation slide, first...

## *going above and beyond when typing equations*—————

my regression equation is

$$y = \beta_0 + \beta_1 x_1 + \beta_2 x_2 + \varepsilon$$

where

- ☆  $y$  is the outcome variable
- ☆  $\beta_0$  is the constant
- ☆  $x_1$  is a variable of interest
- ☆  $x_2$  is, you guessed it, another variable
- ☆ ...and so on.

*going above and beyond when typing equations*—————

**lets see what happens when we put some heart and soul into slide creation...**

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BONUS!!!! sometimes it's helpful to use underbrackets to highlight a section of your equation

$$y = \beta_0 + \underbrace{\beta_1 x_1 + \beta_2 x_2}_{\text{this part has variables}} + \varepsilon$$

## *some notes about what just happened*

1. sometimes, I use `\only<slidenumbers>{slide content}` to have **multiple slides** in the **same frame**
  - ♦ **pros:** avoid re-typing your frame title, tex document might look more organized.
  - ♦ **cons:** have to keep track of slide numbers, which is harder to do when using `\pause` or overlays; also does not change the slide numbers in the bottom right corner.
2. I use `\textcolor<slidenum>{mycolorname}{texttodisplay}` to only apply a text color on certain slide numbers.
  - ♦ when the text I want to highlight is trapped within an environment, such as the math-mode dollar signs  $\$,$  instead I can use `\color<slidenum>{mycolorname}`
3. finally, instead of using `\pause` I usually will tell itemize directly when to display that item: `\item<6->` means I want this item to be displayed starting on slide 6, and continue being displayed.

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