

# Assignment 0

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## 1 Introduction

Equation (1) is Schrodinger's equation. I like this equation because we used it *a lot* in 214 and it is stuck in my brain. It has so many forms and is super useful.

$$-\frac{\hbar^2}{2m}\nabla^2\psi + V(x)\psi = E\psi \quad (1)$$

I felt fairly indifferent to this equation. But, now I like it very much because I made it and it is mine.

$$x = \int_2^{10} \ddot{y}^2 + jh_{\text{appyllama}}sd * 4dy \quad (2)$$

Here is another random equation from the depths of my *mind*.

$$x = \int_{\infty}^{-\infty} \sqrt{\gamma}/\Phi * 7me \Rightarrow : ) \text{ if } me = llama \quad (3)$$

### 1.0.1 More

Here I am practicing how to type a matrix.

$$A = \begin{pmatrix} 3 & 1 & 2 \\ 0 & 3 & 4 \\ 7 & 5 & 6 \end{pmatrix} \quad (4)$$

## 2 Methods

Practice LaTeX by following tutorials and experimenting.

## 3 Discussion

Using LaTeX is less intimidating than I thought.