# SolarTeX

### Christina Lee

## 1 Introduction

Isn't this so much easier to read? I know it would kill a printer, but most of the time we don't use a printer. We just stare at the pdf, then at the raw LaTeX, then at the pdf. So while we are composing a paper, or a thesis, or just writing up some notes, lets have something nice on the eyes that we just get rid of later. Happy typing!

$$a = \frac{1}{2}x\tag{1}$$

$$\int f(x)^2 \mathrm{d}x$$

$$b = 2$$

$$f(x) = 2$$

$$f(x) = x - y + 3$$

$$= 0 (2)$$

$$\begin{array}{c|cccc}
1 & 0 & 0 \\
\hline
0 & 1 & 0 \\
\hline
0 & 0 & 1 \\
\end{array}$$

**Table 1: Caption** 

## 1.1 subsection

### 1.1.1 subsubsection