

# A Nifty Latex Template

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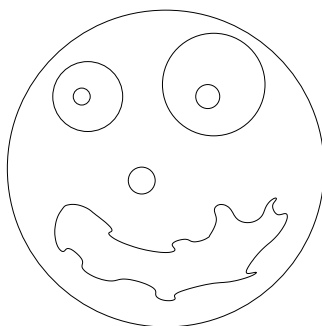
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# Contents

<b>1</b>	<b>Section One</b>	<b>3</b>
1.1	Subsectioning Text . . . . .	3
1.1.1	Subsubsectioned Text . . . . .	3
<b>A</b>	<b>License Terms for “Latex Project Template”</b>	<b>5</b>
A.1	General Terms . . . . .	5
A.2	The “Beverage” Modification to the OPL . . . . .	5
A.3	OPEN PUBLICATION LICENSE Draft v0.4, 8 June 1999 . . . .	6



Example Figure

## 1 Section One

This is text in section one.

It can contain inline math:  $E = \hbar\omega$ .

It can contain numbered equations:

$$H\psi = E\psi = \hbar\omega\psi \tag{1}$$

It can even contain numbered aligned equation “arrays”:

$$\begin{aligned} H\psi &= -i\hbar\frac{\partial\psi}{\partial t} \\ &= \hbar\omega\psi \\ &= E\psi \end{aligned} \tag{2}$$

### 1.1 Subsectioning Text

Subsectioning text is certainly possible, and yields a trace in the table of contents (if any).

#### 1.1.1 Subsubsectioned Text

Text at this level still gets a TOC entry in some document classes, but not all. TOC’s usually only go three levels deep, four if you use the “part” command in a book. Still useful for the formatting.

That’s *really* about it. You can do stuff like **boldfacing** and using `tiny` fonts or **HUGE** fonts, but you probably shouldn’t as they make the text look odd.

You can do tables and tabs and much more, but that is too much to demo in a simple template like this, especially when a lot of that will vary as you add packages.

Simple latex is the best, unless you are writing for a very specific purpose with very specific requirements. It is what latex is really designed for – the whole idea of markup is to trust *professionals* to lay out appropriate fonts, sizes, and so on for various document objects in a completely uniform way. Latex documents invariably look like they are ripped right out of the pages of a book, even when they are really simple ones (like this one)!

Good Luck!

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