

1 New Section

1.1 New Subsection

Hello, World!

2 Quick Reference

2.1 Intrinsic Font Styles

boldface *italic* roman SMALL CAPS sans serif *slanted* typewriter
bold small caps

2.2 Font Sizes

tiny smaller still smaller small normal large larger larger still huge
This is large environment.

2.3 Special Format

underline frame frame with some room

2.4 Positioning Paragraph

The text is centered because I have entered the center environment. Text
remains centered as long as we remain in this environment.

Now we are out of the centering environment, and have begun the flushleft environment.

This is another paragraph, but in the flushright environment. You will have
occasion to use all four paragraph positions.

This line is centered.

2.5 Skipping

This is a first line.

The space you see above is a big skip.

The space you see just above is a medium skip.

The space you now see just above is a small skip.

This is just an ordinary line space.

2.6 Quote

The quote environment is intended for short quotes, generally one short paragraph (as me), or a sequence of one line quotes, separated by blank lines.

The quotation environment is used for long quotations, having more than one paragraph (separated by blank lines).

The indentation is the same as the quote, except the first line of each new paragraph is indented.

Another example is as followed:

“Computers do not dream, any more than they play. We are far from certain what dreams are good for, but we know what they indicate: a great deal of information processing goes on far beneath the surface of mans purposive behavior, in ways and for reasons that are only very indirectly reflected in his overt activity.”

— Alan M. Turing

2.7 Verse

The verse environment indents oppositely: lines after the first.

Neglect of mathematics works injury to all knowledge, since he who is ignorant of it cannot know the other sciences or the things of this world. And what is worse, men who are thus ignorant are unable to perceive their own ignorance and so do not seek a remedy.

— Roger Bacon

2.8 List Environment

There are three intrinsic list environments, distinguished by what appears at the beginning of each item: number, bullet, or your description (perhaps nothing). To illustrate, here is the use of a description list environment to itemize steps involved in learning L^AT_EX.

2.8.1 Description List Environment

Basic Document Preparation. Knowing how to setup ...

Making Tables. L^AT_EX provides a means ...

Bibliography. Knowing how to create a bibliography ...

Mathematics. This is the power of L^AT_EX and one ...

Graphics. This has progressed a great deal in the ...

Other. There are a great many things to learn ...

2.8.2 Itemize List Environment

- This is item 1 and our task has just begun. Blank lines before an item have no effect.
- This is item 2 and we shall limit to just this few.

A blank line within an item does create a new paragraph, using the indentation of the itemize environment.

- A second (nested) itemized list changes the bullet and indents another level.
 - * A third (nested) itemized list changes the bullet and indents another level.

2.8.3 Enumerate List Environment

1. This is item 1, and we are having fun.
2. This is item 2, and its time to number anew.
 - (a) Back to item 1, but we are not yet done.
 - (b) Two is new.
 - i. One again!
 - ii. Two (b) or knot 2b?

2.9 Table

left	center	right
1	2	3

Figure 1:A 2*3 Table

-110	12000	-130
210	-220	230

Figure 2:A 2*3 Table with Horizontal and Vertical Lines

Name	Test 1	Test 2
Bob	67	72
Sue	72	67

Figure 3:A Table with Partially Spanning Horizontal and Vertical Lines