About This Shell

This is the Booklet #1 - with Instructions shell document. This shell uses the style file **Booklet**.**cst**. Replace this text with the body of your book.

If you modify this document and export it as "Booklet #1 - with Instructions.shl" in the **Shells\Books** directory, it will become your new Booklet #1 - with Instructions shell.

This shell shows an example of creating a book. You must manually manage the table of contents and the page breaks.

The page has 1.00-in. margins on all sides. The header of each page is empty and the footer of each page contains a centered page number. Use **File, Page Setup** to change the page layout.

Heading 1

Use the Section tag for major sections, and the Subsection tag for subsections.

Heading 2

To center a paragraph, place the insertion point within the paragraph and choose Centered from the middle popup list at the bottom of the screen.

Heading 3

To set text off like this, type the text, then choose Long Quotation from the middle popup list at the bottom of the screen.

Heading 4

This is a Body Math paragraph. Each time you press the Enter key in Body Math, you enter mathematics mode so that you can perform computations without having to switch to mathematics first. This is convenient for carrying out "scratchpad" computations.

Heading 5

You can apply the logical markup tag *Emphasized,* or **Strongly Emphasized**.

You can apply the visual markup tags **Bold**, *Italics*, Keyboard Input, Sample Text, and **Typed code**.

You can apply the size tags Smallest, Small, Big, Bigger, and Biggest.

Mathematics and Text

Let H be a Hilbert space, C be a closed bounded convex subset of H, T a nonexpansive self map of C. Suppose that as $n \to \infty$, $a_{n,k} \to 0$ for each k, and $\gamma_n = \sum_{k=0}^{\infty}(a_{n,k+1} - a_{n,k})^+ \to 0$. Then for each x in C, $A_n x = \sum_{k=0}^{\infty} a_{n,k} T^k x$ converges weakly to a fixed point of T.

In-line and Displayed Mathematics

The numbered equation

$$u_{tt} - \Delta u + u^5 + u|u|^{p-2} = 0 \text{ in } \mathbf{R}^3 \times [0, \infty[\qquad 2.1$$

Numbered equations must be managed manually.

List Environments

You can create numbered, bulleted, and description lists using the Item Tag popup list on the Tag toolbar.

1. List item 1
2. List item 2
   a. A list item under a list item.

This second paragraph under the same list item was created by typing Backspace at the very beginning of the paragraph. character surrounded by parentheses.

b. Just another list item under a list item.
   i. Third level list item under a list item.
      a. Fourth and final level of list items allowed.

- Bullet item 1
- Bullet item 2
  - Second level bullet item.
    - Third level bullet item.
      - Fourth (and final) level bullet item.