Basic structures

## Basic structures

Emma Cliffe

A baseline of text which is a single line long in 12pt font with no indent applied.

In the quote environment [paragraphs] are indicated with more vertical spacing between them.

Additional vertical spacing is inserted above and below the displayed text to separate it visually from the the normal text.

A baseline of text to show the height change in the above and below environments. This line was indented though to show off the next environment. The quotations are from “A Guide to LaTeX” [[1](#XKopkaDaly)]

In the quotation environment, paragraphs are marked by extra indentation of the first line.

The quotation environment is only really meaningful when the regular text makes use of first-line indentation to show off new paragraphs.

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* An itemized list
* Using standard itemize
  + With a level 2 sub-point
    - With a level 3 sub-point
      * With a level 4 sub-point
* Or I can control the marker manually

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Same list with redefinition using renewcommand of the labels labelitem(i-iv)

* An itemized list
* Using standard itemize
  + With a level 2 sub-point
    - With a level 3 sub-point
      * With a level 4 sub-point
* Or I can control the marker manually
* Because the renewcommands were contained in the environment they are not global

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1. An enumerated list
2. Using standard enumerate
   1. With a level 2 sub-point
      1. With a level 3 sub-point
         1. With a level 4 sub-point
3. Or I can control the marker

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Same list with redefinition using renewcommand of the labels labelenum(i-iv) by application of arabic, roman, Roman, alph or Alph

1. An enumerated list
2. Using standard enumerate
   1. With a level 2 sub-point
      1. With a level 3 sub-point
         1. With a level 4 sub-point
3. Or I can control the marker
4. Because the renewcommands were contained in the environment they are not global

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first

The marker is a description

second

in the description environment

But it is optional

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Theorem 0.1 (Title of the theorem).  
This is a theorem that has been produced without the AMS theorem environment or package

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|  |  |
| --- | --- |
| There is the | tabbing environment which lines |

|  |  |  |
| --- | --- | --- |
|  | this with tabbing above | and |

|  |  |  |
| --- | --- | --- |
|  |  | this with and |

|  |  |
| --- | --- |
|  | and this with tabbing again |

|  |
| --- |
| until I backwards tab |

A baseline of text which is a single line long in 12pt font with no indent applied.

This text is framed in a box. The width is determined by the text.

This box is 0.5 textwidth wide

A baseline of text which is a single line long in 12pt font with no indent applied.

This is a parbox half the textwidth of the page. This is the second paragraph in the box.

This is a parbox half the textwidth of the page. This is the second paragraph in the box.

This is a minipage half the textwidth of the page.

This is the second paragraph in the minipage.

A second minipage is over here...

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| a | b | c | dinsert | abcde |
|  |  |  | insert |  |

Table 1: This is a table

This is just below where the floating table was defined. It should appear at the top of either this page or the page after this.

|  |  |  |
| --- | --- | --- |
| **First** | **Second** | **Third** |
| This is the first line |  |  |
| This is the second line |  |  |
| This is the third line |  |  |
| This is the fourth line |  |  |
| This is the fifth line |  |  |
| This is the sixth line |  |  |
| This is the seventh line |  |  |
| This is the eighth line |  |  |
|  | The | End |

This text should be printed verbatim with a linebreak here    
  then two spaces at the start of this line which breaks here    
> this line has a prompt at the start and now some braces {}

This next verbatim but with spaces shown[1](#fn1x0).

A piece of verbatim text that we are using to test line breaking.

A baseline of text which is a single line long in 12pt font with no indent applied.Note  
in the  
margin.

A baseline of text which is a single line long in 12pt font with no indent applied.\_

### [References](#x1-1000)

[1]   Kopka, H. and Daly, P., **A Guide to LaTeX**. Pearson Education Ltd., 1999

[1](#fn1x0-bk)The word verbatim used inline verbatim.