LaTeXTutorial for the Uninitiated

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December 22, 2016

Summary

1 The verbatim environment

The default tool to display code in LATEX is verbatim, which generates an output in monospaced font.

Text enclosed inside `verbatim` environment is printed directly and all LaTeX commands are ignored.

```
Text enclosed inside \texttt{verbatim} environment
is printed directly
and all \LaTeX{} commands are ignored.
```

2 Code Listing

This is code listing.

```python
1    import numpy as np
2    def my_fun():
3        print "Hello LaTeX"
4        vt = np.zeros(1, int) # dummy variable
5    # end of function
6        return 0
```

1

Listing 1: Python example

3   Using colours in LaTeX

This example shows different examples on how to use the `color` package to change the colour of elements in LaTeX.

- First item

- Second item

The background colour of some text can also be easily set. For instance, you can change to orange the background of this text and then continue typing.

List of Listings

Adding the comma-separated parameter caption=Python example inside the brackets, enables the caption. This caption can be later used in the list of Listings.

Listings