

# StarTeX

## A LaTeX Starter

First Last  
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*Organization*

### Abstract

This is **startex** [2], a LaTeX starter for conference-style papers, based off the USENIX template. It includes some of the default styles one might use, and some hints on how to use them (not that I'm an expert).

Please refer to the source in `paper.tex` (if you aren't already) for comments on what the different parts do. Don't hesitate to send updates if you know of better ways to do some of the things herein. *Thanks!*

## 1 Introduction

This paper is organised as follows: Section 1 is what you're reading. Section 2 shows a figure. Section 3 shows some code. That's about it.

You can also have endnotes<sup>1</sup>.

And of course, you must cite lots to have a good paper. Often, peer reviewers will give a baseline review, then multiply it by the number of references you have. You generally want to find a way to cite *Knuth*, *Ritchie* or *Diffie* [3] for extra bonus.

The tilde character (~) in the source means a non-breaking space. This way, your reference will always be attached to the word that preceded it, instead of going to the next line. Useful for references as well.

## 2 Figures

You need to look at the code for this. Notice the picture doesn't go exactly where you want it—but you can do your hardest to force it!



Figure 1: A figure

A trick I sometimes use is to define figs in a separate file (say, `figures.sty`) and include it in the `usepackage` directive at the top of the document. Helpful when you have lots of pictures and want to make moving them around easier.

## 3 Some Code

### 3.1 Code Listings

Some embedded literal typeset code might look like the following :

```
1 from random import choice
  from string import hexdigits

  def randbits(bitlen):
```

```
5 | return ''.join(choice(hexdigits)\  
   | for i in xrange(bitlen))
```

code.py

The above uses the `{listings}` and `{color}` packages. Don't worry, it's all taken care for you in `style.sty`.

## 3.2 LaTeX Magic

Did you look at the code in `paper.tex` yet? Hopefully, you're actually reading that.

There are complicated ways of compiling LaTeX stuff, but I recommend using the awesome Makefile [1] (included in the repo). It'll spit out a PDF on the other end and take care of everything and the kitchen sink for you.

### Suppressing Section Numbers

You do so using `(sub...)section*`

## References

- [1] latex-makefile.  
<http://code.google.com/p/latex-makefile/>.
- [2] startex. <https://github.com/totolici/startex/>.
- [3] DIFFIE, W., AND HELLMAN, M. E. Multiuser cryptographic techniques. In *Proceedings of the June 7-10, 1976, national computer conference and exposition* (New York, NY, USA, 1976), AFIPS '76, ACM, pp. 109–112.

## Notes

<sup>1</sup>But if you don't, you **MUST** comment out the `theendnotes` line at the end of the document.