# A Scaled Courier Font

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December 24, 2011

**Abstract**

The couriers package provides a scalable interface to the Courier Font for use as the Typewriter Font with other type faces. It offers an interface just like that provided in the helvet package for the Helvetica Font used as the Sans Serif Font but with a different default magnification.

## 1 Introduction

The fourier package uses the available Adobe Utopia fonts scaled down a bit for the Serif Font as well as maths. To my eyes the default Sans Serif and Typewriter Fonts, EC or CMSuper since Fourier-GUT*enberg* uses T1 encoding, don't match well with scaled Utopia. I've settled on using Helvetica scaled at 0.875 for the Sans Serif Font but Courier at normal size appears too large. As with the helvet package this package provides a Scalable Courier which I use at 0.95 to match Fourier-GUT*enberg*; it is physically a bit too small but seems to look good at that scale to my eyes: as usual this is a bit on the personal side and YMMV.

## 2 Usage

Like the helvet package couriers takes a single optional argument, `scaled`. When used as

```
\usepackage{couriers}
```

it gives you Courier scaled at its normal size as the default Typewriter Font. If you use the package with

```
\usepackage[scaled]{couriers}
```

you get Courier scaled at 0.95 (i.e., a document set a 10pt will give Courier set a 9.5pt). You can get arbitrary scaling by using the package with

```
\usepackage[scaled=sfactor]{couriers}
```

where `sfactor` is an arbitrary scale factor. E.g.,

```
\usepackage[scaled=1.05]{couriers}
```

will give you Courier with a scale factor of 1.05 as the default Typewriter Font.

## 3 A Final Note

This document uses the Fourier-GUT*enberg* Fonts (i.e., scaled Adobe Utopia) for the Serif Font, Helvetica scaled at 0.875 for the Sans Serif Font (used for package names) and `Courier scaled at 0.95 for the Typewriter Font.`

`plain text` *`emph text`* ***`bold emph text`*** **`bold text`**

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