

# A Scaled Courier Font

Herbert Schulz  
herbs2@mac.com

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## 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-GUTenberg 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. This package provides a Scalable Courier which I use at 0.95 to match Fourier-GUTenberg; 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-GUTenberg Fonts (i.e., scaled Adobe Utopia) for Serif, Helvetica scaled at 0.875 for the Sans Serif Font (hmm...I don't think I ever use it here) and Courier scaled at 0.95 for the Typewriter Font.