The covfonts package[*]

Scott Pakin

pakin@uiuc.edu

January 21, 2003

1 Description

The covfonts package sets the default text font to Covington. Covington is freely downloadable from Apostrophic Laboratories (http://www.apostrophiclab.com/) under the following license conditions:

> The fonts on this site are freeware and can be used as they are in any context without permission from Apostrophic Laboratories, except to produce material that is racist, criminal and/or illegal in nature. It is prohibited to modify any Apostrophic Laboratories font(s) for repackaging and/or re-release without an express written authorization by the designer(s) of the font(s) or Apostrophic Laboratories. Under no circumstance shall any Apostrophic Laboratories design or font design be sold or purchased. Email info@apostrophiclab.com if you want more information.

covfonts makes the Covington font available only in text mode; mathematical typesetting with Covington is not currently supported. The package provides access to the variants shown in Table 1 on the following page. It does not currently provide access to the expanded, shadowed, or reverse-italic variants, even though there do exist Covington fonts with those characteristics. Also, non-ASCII characters don't always show up properly; this may be fixed in a later release of covfonts.

2 Implementation

\rmdefault The implementation of covfonts is embarrassingly simple. All we do is set the default font family to Covington. Maybe I'll add some options in the future, e.g., for making "LaTeX2e" typeset properly or for providing easier access to the condensed font variants. The real "value added" of the covfonts package is the included texmf tree containing pregenerated .tfm, .vf, and .map files.

```
1 \renewcommand{\rmdefault}{fkt}
```

---

[*]This document corresponds to covfonts v1.0a, dated 2003/01/21.

Table 1: Variants of Covington provided by the covfonts package

Variant	Code	Sample
Normal	...	Squdgy fez, blank jimp crwth vox.
Bold	\textbf{...}	**Squdgy fez, blank jimp crwth vox.**
Italic	\textit{...}	*Squdgy fez, blank jimp crwth vox.*
Slanted	\textsl{...}	*Squdgy fez, blank jimp crwth vox.*
Bold italic	\textbf{\textit{...}}	***Squdgy fez, blank jimp crwth vox.***
Bold slanted	\textbf{\textsl{...}}	***Squdgy fez, blank jimp crwth vox.***
Small caps	\textsc{...}	SQUDGY FEZ, BLANK JIMP CRWTH VOX.
Bold small caps	\textbf{\textsc{...}}	**SQUDGY FEZ, BLANK JIMP CRWTH VOX.**
Condensed	{\usefont{OT1}{fkt}{mc}{n}...}	Squdgy fez, blank jimp crwth vox.
Bold condensed	{\usefont{OT1}{fkt}{bc}{n}...}	Squdgy fez, blank jimp crwth vox.
Italic condensed	{\usefont{OT1}{fkt}{mc}{it}...}	*Squdgy fez, blank jimp crwth vox.*
Slanted condensed	{\usefont{OT1}{fkt}{mc}{sl}...}	*Squdgy fez, blank jimp crwth vox.*
Bold italic condensed	{\usefont{OT1}{fkt}{bc}{it}...}	*Squdgy fez, blank jimp crwth vox.*
Bold slanted condensed	{\usefont{OT1}{fkt}{bc}{sl}...}	*Squdgy fez, blank jimp crwth vox.*
Condensed small caps	{\usefont{OT1}{fkt}{mc}{sc}...}	SQUDGY FEZ, BLANK JIMP CRWTH VOX.
Bold condensed small caps	{\usefont{OT1}{fkt}{bc}{sc}...}	SQUDGY FEZ, BLANK JIMP CRWTH VOX.