# How to Write a Book for Language Science Press

Guidelines for Authors and LATEX Recommendations

Stefan Müller

Jobet 26, 2013

Lecture Notes in Language Sciences, No ??



# How to Write a Book for Language Science Press

This book contains the guidelines for Language Science Press authors. For those who want to help keeping the production costs low and therefore decided to use Lagarantees are contains descriptions of packages that can be used for typesetting trees, Attribute Value Matrices, OT-tableaux, Categorial Grammar proofs, LFG analyses, and much more. The setup of typesetting script with special fonts as for instance right to left scripts like Arabic is explained. The Lagarantees are contains sections concerning the efficient workflow in professional typesetting environments using Lagarantees.

Stefan Müller is an experience LaTEX user who has typeset four published books and several book manuscripts and journal articles.



Stefan Müller

How to Write a Book for Language Science Press



### Lecture Notes in Language Sciences

General Editors: Martin Haspelmath and Stefan Müller

In this series:

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# Vorwort

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# Acknowledgements

This book is typeset with Larentz We thank the Larentz developers for their work and the members of the German German Language TeX Users Group Communication List and those replying at http://tex.stackexchange.com for many usefull hints and suggestions.

Berlin, October 26, 2013

Stefan Müller

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# 1 Guidelines for Authors

The following sections describe the layout of various items that play a role in typesetting.

# 1.1 Figures

#### 1.2 Tables

# 1.3 References

We use the *Unified Style Sheet for Linguistics*, which is described here: http://celxj.org/downloads/UnifiedStyleSheet.pdf. The BBTEX file is contained in the LATEX classes that are used for typesetting Language Science Press books. Please deliver a BBTEX file with all your references together with your submissions. BBTEX can be exported from all common bibliography tools.

The references in your BBTEX file will be typeset correctly automatically. So, provided the BBTEX file is correct, authors do not have to worry about this. But there are some things to observe in the main text. Please cite as shown in Table 1.1.

Author As Saussure (1916: 215) has shown

Work As was shown in Saussure 1916: 215, this is a problem for ...

Table 1.1: Citation style for Language Science Press

# 2 ETEX

# 2.1 Installation of the langsci Class

The Larguage Science Press books was developed by Timm Lichte with help be Berthold Crysmann and me. It can be downloded from the GitHUB repository at: https://github.com/langsci/latex

Place all files and subdirectories from this repository into your local working directory (for advanced installations see Section 2.8).

# 2.2 Using the langsci Class

Once you installed the classes in your system, you may look at the file test.tex to see how a book can be typeset. The code of this book is available in the directory Guidelines. Once you set up your LATEX files you can compile them by calling

xelatex yourfilename.tex

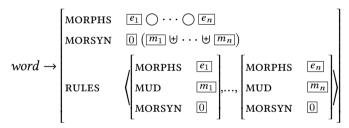
### 2.3 Workflow

- 2.3.1 Compiling the Document
- 2.3.2 Makefiles
- 2.3.3 Using Includes

#### 2.4 Document Structure

# 2.5 Packages specific for Linguistics

- 2.5.1 Glossed Examples
- 2.5.2 jambox
- 2.5.3 AVMs



### 2.5.4 Trees

#### 2.5.5 OT Tableaux

Input	Cnstrnt 1	Cnstrnt 2	Cnstrnt 3
candidate 1	*!		
candidate 2		*	
candidate 3			*

\hand ist wie folgt definiert:

```
\usepackage{pifont}
\newcommand{\hand}{\ding{43}}
```

	Input	Constraint 1	Constraint 2	Constraint 3
	candidate 1	*!		
	candidate 2		*	
ISF .	candidate 3			*

```
\begin{verbatim}
\begin{tabular*}{0.95\textwidth}
   {@{\extracolsep{\fill}}|rl||c|c|c|}\hline
     & \textbf{Input} & Constraint 1 & Constraint 2 & Constraint 3 \\ \hline\hline
     & candidate 1
                    & *!
                                                                   \\ \hline
                                     &
                                                    &
     & candidate 2
                                                                    \\ \hline
                      &
                                     &
                                                     &
\hand & candidate 3
                                     &
                                                     &
                                                                   \\ \hline
                      æ
\end{tabular*}
\end{verbatim}
```

\usepackage{pstricks,colortab}

```
\begin{tabular}[t]{r|c|c|c|}
\cline{2-4}
          & /qi/ & qi & qi \\
\LCC
          & & & \lightgray \\ \cline{2-4}
\hand & [qi] & & & * \\ \cline{2-4}
          & [*qi] & *! & \\ \cline{2-4}
\ECC
\end{tabular}
```

	VO	OV
prefixing	Tagalog	Ma'a
suffixing	Kwakwala	Japanese

```
\begin{array}{c} \begin{array}{c} \\ \\ \end{array} \end{array}
                                        \\ \hline\hline
           WV.
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                          &Ma'a
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prefixing &Tagalog
\ECC
\LCC
            &\lightgray &
                                          \\ \hline
suffixing &Kwakwala &Japanese
                                          \\ \hline
\ECC
\end{tabular}
```

- 2.5.6 Font Issues and Right to Left Scripts
- 2.6 Bells and Whistles
- 2.6.1 varioref
- 2.6.2 german for Hyphenation
- 2.7 Software
  - BibDesk
  - JabRef

#### 2.8 Advanced Installation

If you typeset many books for Language Science Press, put the fonts that are contained in the directory fonts into your local font directory that is used by XAMIEX. Put the logos from the directory logos into the search path for images.

# 3 Publication

Language Science Press books are published on the Document Server of the Freie Universität Berlin together with a Print on Demand option.

Authors have to sign a publication contract with the FU Library. The contract is available here in German: http://edocs.fu-berlin.de/docs/content/main/autoren/vertraege.xml?XSL.lastPage.SESSION=/content/main/autoren/vertraege.xml&lang=
en. This German contract has to be signed, but there is an English translation of it for reference.

# Bibliography

Saussure, Ferdinand de. 1916. *Grundfragen der allgemeinen sprachwissenschaft.* Berlin: Walter de Gruyter & Co. 2nd Edition 1967.