How to Write a Book for Language Science Press

Guidelines for Authors and LATEX Recommendations

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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 also 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



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0. Stefan Müller: How to Write a Book for Language Science Press

How to Write a **Book for** Language Science Press

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This book is dedicated to everybody who cannot afford buying books by profit oriented publishers.	
buying books by profit offented publishers.	

Contents

1	Guio	delines for Authors	1
	1.1	Figures	1
	1.2	Tables	1
	1.3	References	1
2	E TEN	ζ	3
	2.1	Installation of the langsci Class	3
	2.2	Using the langsci Class	3
	2.3	Workflow	4
		2.3.1 Compiling the Document	4
		2.3.2 Makefiles	4
		2.3.3 Using Includes	4
	2.4	Document Structure	4
	2.5	Packages specific for Linguistics	4
	Ü	2.5.1 AVMs	4
		2.5.2 Trees	4
		2.5.3 OT Tableaux	4
		2.5.4 Font Issues and Right to Left Scripts	6
	2.6	Bells and Whistles	6
		2.6.1 varioref	6
		2.6.2 german for Hyphenation	6
	2.7	Software	6
	2.8	Advanced Installation	6
3	Publ	lication	7
Bil	bliogr	raphy	9

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

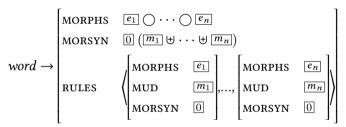
2.3 Workflow

- 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 AVMs



2.5.2 Trees

2.5.3 OT Tableaux

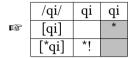
	Input	Cnstrnt 1	Cnstrnt 2	Cnstrnt 3
	candidate 1	*!		
	candidate 2		*	
163°	candidate 3			*

\hand ist wie folgt definiert:

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

	Input	Constraint 1	Constraint 2	Constraint 3
	candidate 1	*!		
	candidate 2		*	
r@F	candidate 3			*

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



```
\begin{verbatim}
\usepackage{pstricks,colortab}
\begin{tabular}[t]{r|c|c|c|}
\cline{2-4}
    \\
\LCC
                 & \lightgray \\ \cline{2-4}
                            \hand & [qi]
    & [*qi] & *!
                            ξ
\ECC
\end{tabular}
\end{verbatim}
```

- 2.5.4 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 XAMEX. Put the logos from 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.