

How to Write a Book for Language Science Press

Guidelines for Authors and L^AT_EX Recommendations

Stefan Müller

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of Friday 25th October, 2013, 11:44

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 \LaTeX it also contains descriptions of packages that can be used for typesetting trees, Attribute Value Matrices, OT-tableaux, Categorical 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 \LaTeX chapter also contains sections concerning the efficient workflow in professional typesetting environments using \LaTeX .

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

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1 Guidelines for Authors

1.1 Figures

1.2 Tables

1.3 References

2 L^AT_EX

2.1 Installation of the **langsci** Class

The L^AT_EX class for typesetting Language Science Press books was developed by Timm Lichte with help by Berthold Crysmann and me. It can be downloaded from the GitHub repository at: <https://github.com/langsci/latex>

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 L^AT_EX 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

$$word \rightarrow \left[\begin{array}{l} \text{MORPHS} \quad \boxed{e_1} \bigcirc \dots \bigcirc \boxed{e_n} \\ \text{MORSYN} \quad \boxed{0} (\boxed{m_1} \uplus \dots \uplus \boxed{m_n}) \\ \text{RULES} \quad \left\langle \begin{array}{l} \text{MORPHS} \quad \boxed{e_1} \\ \text{MUD} \quad \boxed{m_1} \\ \text{MORSYN} \quad \boxed{0} \end{array} \right\rangle, \dots, \left\langle \begin{array}{l} \text{MORPHS} \quad \boxed{e_n} \\ \text{MUD} \quad \boxed{m_n} \\ \text{MORSYN} \quad \boxed{0} \end{array} \right\rangle \end{array} \right]$$

2.5.2 Trees

2.5.3 OT Tableaux

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 Proper Installation

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.

