

HUMBOLDT-UNIVERSITÄT ZU BERLIN



L^AT_EX for Linguists

L^AT_EX 4: Bibliography

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Contents

- 1 Bibliography with BibT_EX
- 2 Bibliography database
- 3 Using your references
- 4 Bibliography style & bibliography
- 5 More citation commands

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- 2 Bibliography database
- 3 Using your references
- 4 Bibliography style & bibliography
- 5 More citation commands

Bibliographieren mit BibT_EX

- L^AT_EX provides **BibT_EX-Tool** for references and bibliographies.
- You need:
 - ① a **bibliography database** – an ordinary text document with the ending `.bib`
You just need to open a `.txt` document and change the ending to `.bib`
 - ② **citation commands** in your document (similar to `label` and `ref`)
 - ③ a **bibliography style** (with the ending `.bst` – normally provided by a package).

- 1 Bibliography with BibT_EX
- 2 Bibliography database
- 3 Using your references
- 4 Bibliography style & bibliography
- 5 More citation commands

Bibliography database

- an ordinary text document
- You must change the `.txt` to an `.bib` ending.

Name	Typ
 myLibrary.bib	BIB-Datei
 myLibrary.txt	TXT-Datei

Entries in your database have the following syntax:

```
@book{Knuth1986,
author = {Knuth, Donald E.},
address = {Boston, MA},
publisher = {Addison-Wesley},
title = {The TeXbook},
year = {1986}
}
```

- **@book**: type of **reference**
- **{ }**: **brackets** around the complete entry `@book{ }`
and around every single information segment `author = { }`
- **Knuth1986**: a unique **ID** for the entry
- **,:** commas as separation for the information segments
- **author address** etc.: type of information provided

The single information segments have always the same syntax:

```
type of information = {information},
```

Which information depends on the **reference type** and the **bibliography style**.

The most important **entry types** are:

- ❶ `article` for articles in journals or magazines
 - ❷ `book` for published books
 - ❸ `incollection` for an article in a edited book
 - ❹ `inproceedings` for articles in conference proceedings
 - ❺ `mastersthesis` for master thesis (not in every style available)
 - ❻ `phdthesis` for dissertations
 - ❼ `unpublished` for documents with author and title but not published
 - ❽ `misc` the joker in case nothing else fits
- You can find a list of the **required** and **optional information segments** for every entry type in:
<https://en.wikipedia.org/wiki/BibTeX>
 - For further information on BibT_EX:
www.bibtex.org

Examples of entry types:

```
@article{Bach86a,
  Author = {Bach, Emmon},
  Title = {The Algebra of Events},
  Journal = {Linguistics and Philosophy},
  Volume = {1},
  Number = {9},
  Pages = {5--16},
  Year = {1986} }
```

```
@book{Chomsky81b,
  Author = {Chomsky, Noam},
  Title = {Lectures on {G}overnment and {B}inding},
  Publisher = {Foris Publications},
  Address = {Dordrecht},
  Year = {1981} }
```

```
@incollection{Kratzer98a,
  Author = {Kratzer, Angelika},
  Title = {Scope or Pseudoscope? Are There Wide-Scope Indefinites?},
  BookTitle = {Events and Grammar},
  Editor = {Rothstein, Susan},
  Publisher = {Kluwer},
  Address = {Dordrecht},
  Pages = {163--196},
  Year = {1998} }
```

- 1 Bibliography with BibT_EX
- 2 Bibliography database
- 3 Using your references**
- 4 Bibliography style & bibliography
- 5 More citation commands

Using your references

Using your references is similar to using `ref`, but with the command `cite` (or versions of it) and the **ID** of the entry:

```
\cite{ID}
```

If a reference should **appear in your bibliography**, but **not in your text**, then use `nocite` and the **ID**:

```
\nocite{ID}
```

Example:

The following entry appear in the text and in the bibliography (cf. \ end of this presentation): `\cite{Loebner15a}`.

On the other hand, the following entry is not appearing in the text but in the bibliography (cf. \ end of this presentation): `\nocite{ZimmermannT&Sternefeld13a}`

The following entry appear in the text and in the bibliography (cf. end of this presentation): Löbner (2015).

On the other hand, the following entry is not appearing in the text but in the bibliography (cf. end of this presentation):

- 1 Bibliography with BibT_EX
- 2 Bibliography database
- 3 Using your references
- 4 Bibliography style & bibliography**
- 5 More citation commands

Bibliography style & bibliography

- The ways your **in-text citations** and your **bibliography** is formatted depends on your **bibliography style**.
- The following styles are always included (other styles are loaded for instance with packages):
 - alpha.bst
 - abbrv.bst (useful for abstracts)
 - plain.bst
 - unsrt.bst
- At the position you want your bibliography to appear, put the following commands:

```
\bibliographystyle{name of style}  
\bibliography{name of .bib-file}
```

```
\bibliographystyle{langsci-unified}  
\bibliography{myFirstBibliography}
```

Style: alpha

If you are working about the scope of indefinites take a look at `\cite{Kratzer98a}`. The theory of Government and Binding is explained in `\cite{Chomsky81b}`. An interesting ontology of eventualities is given in `\cite{Bach86a}`. `\cite{Kratzer98a}` discusses the possibility that specific indefinites do not have wide scope but pseudo-scope.

```
\bibliography{myFirstBibliography.bib}
```

```
\bibliographystyle{alpha}
```

If you are working about the scope of indefinites take a look at [Kra98]. The theory of Government and Binding is explained in [Cho81]. An interesting ontology of eventualities is given in [Bac86]. [Kra98] discusses the possibility that specific indefinites do not have wide scope but pseudo-scope.

References

- [Bac86] Emmon Bach. The algebra of events. *Linguistics and Philosophy*, 1(9):5–16, 1986.
- [Cho81] Noam Chomsky. *Lectures on Government and Binding*. Foris Publications, Dordrecht, 1981.
- [Kra98] Angelika Kratzer. Scope or pseudoscope? are there wide-scope indefinites? In Susan Rothstein, editor, *Events and Grammar*, pages 163–196. Kluwer, Dordrecht, 1998.

Style: abbrev

If you are working about the scope of indefinites take a look at `\cite{Kratzer98a}`. The theory of Government and Binding is explained in `\cite{Chomsky81b}`. An interesting ontology of eventualities is given in `\cite{Bach86a}`. `\cite{Kratzer98a}` discusses the possibility that specific indefinites do not have wide scope but pseudo-scope.

```
\bibliography{myFirstBibliography.bib}
\bibliographystyle{abbrev}
```

If you are working about the scope of indefinites take a look at [3]. The theory of Government and Binding is explained in [2]. An interesting ontology of eventualities is given in [1]. [3] discusses the possibility that specific indefinites do not have wide scope but pseudo-scope.

References

- [1] E. Bach. The algebra of events. *Linguistics and Philosophy*, 1(9):5–16, 1986.
- [2] N. Chomsky. *Lectures on Government and Binding*. Foris Publications, Dordrecht, 1981.
- [3] A. Kratzer. Scope or pseudoscope? are there wide-scope indefinites? In S. Rothstein, editor, *Events and Grammar*, pages 163–196. Kluwer, Dordrecht, 1998.

- 1 Bibliography with BibT_EX
- 2 Bibliography database
- 3 Using your references
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- 5 More citation commands**

More citation commands

- Besides `cite` and `nocite`, further commands for citations can be used. These commands can be loaded with packages, e.g. `natbib` or `biblatex` with the option `natbib`.

```
\usepackage[authoryear]{natbib}
```

- `natbib` offers **more bibliography styles**, e.g. `chicago` and `apalike`, which are compatible with the `author(year)` notation used in linguistics.

Extra commands:

```
\citet{Knuth1986}
```

Knuth (1986)

```
\citet[36]{Knuth1986}
```

Knuth (1986, 36)

```
\citep{Knuth1986}
```

(Knuth, 1986)

```
\citep[36]{Knuth1986}
```

(Knuth, 1986, 36)

```
\citep[cf.] [36]{Knuth1986}
```

(cf. Knuth, 1986, 36)

```
\citep[cf.] []{Knuth1986}
```

(cf. Knuth, 1986)

```
\usepackage[authoryear]{natbib}
\setcitestyle{notesep={:~}}
```

code

```
\citet{Knuth1986}
\citet[36]{Knuth1986}
\citet[cf.] [36]{Knuth1986}
\citep{Knuth1986}
\citep[36]{Knuth1986}
\citep[cf.] [36]{Knuth1986}
\citep[cf.] []{Knuth1986}
```

colon

```
Knuth (1986)
Knuth (1986: 36)
Knuth (cf. 1986: 36)
(Knuth, 1986)
(Knuth, 1986: 36)
(cf. Knuth, 1986: 36)
(cf. Knuth, 1986)
```

comma

```
Knuth (1986)
Knuth (1986, 36)
Knuth (cf. 1986, 36)
(Knuth, 1986)
(Knuth, 1986, 36)
(cf. Knuth, 1986, 36)
(cf. Knuth, 1986)
```

Commands for citations **without brackets**:

```
\citealt{Knuth1986}
\citealp{Knuth1986}
```

```
Knuth 1986
Knuth, 1986
```

Commands for citations of **part of the information**:

```
\citeauthor{Knuth1986}
\citeyear{Knuth1986}
\citeyearpar{Knuth1986}
```

```
Knuth
1986
(1986)
```

Citing **more than one reference** with one command:

```
\citep[cf.] [] {Knuth1986,Rothstein11a,Meindl11a}.
```

(cf. Knuth, 1986; Rothstein, 2011; Meindl, 2011).

More than two names are **abbreviated with “et al.”** in the citation:

```
\citet{Nolda&Co14a} vs. \citet{Pollard&Sag94a}
```

Nolda et al. (2014) vs. Pollard & Sag (1994)

Style: chicago

If you are working about the scope of indefinites take a look at `\cit{Kratzer98a}`. The theory of Government and Binding is explained in `\cit{Chomsky81b}`. An interesting ontology of eventualities is given in `\cit{Bach86a}`. `\cit{Kratzer98a}` discusses the possibility that specific indefinites do not have wide scope but pseudo-scope.

```
\bibliography{myFirstBibliography.bib}
\bibliographystyle{chicago}
```

If you are working about the scope of indefinites take a look at Kratzer (1998). The theory of Government and Binding is explained in Chomsky (1981). An interesting ontology of eventualities is given in Bach (1986). Kratzer (1998) discusses the possibility that specific indefinites do not have wide scope but pseudo-scope.

References

Bach, E. (1986). The algebra of events. *Linguistics and Philosophy* 1(9), 5–16.

Chomsky, N. (1981). *Lectures on Government and Binding*. Dordrecht: Foris Publications.

Kratzer, A. (1998). Scope or pseudoscope? are there wide-scope indefinites? In S. Rothstein (Ed.), *Events and Grammar*, pp. 163–196. Dordrecht: Kluwer.

Style: langsci-unified

If you are working about the scope of indefinites take a look at \cit{Kratzer98a}. The theory of Government and Binding is explained in \cit{Chomsky81b}. An interesting ontology of eventualities is given in \cit{Bach86a}. \cit{Kratzer98a} discusses the possibility that specific indefinites do not have wide scope but pseudo-scope.

```
\bibliography{myFirstBibliography.bib}
\bibliographystyle{langsci-unified}
```

If you are working about the scope of indefinites take a look at Kratzer (1998). The theory of Government and Binding is explained in Chomsky (1981). An interesting ontology of eventualities is given in Bach (1986). Kratzer (1998) discusses the possibility that specific indefinites do not have wide scope but pseudo-scope.

References

Bach, Emmon. 1986. The algebra of events. *Linguistics and Philosophy* 1(9). 5–16.

Chomsky, Noam. 1981. *Lectures on Government and Binding*. Dordrecht: Foris Publications.

Kratzer, Angelika. 1998. Scope or pseudoscope? are there wide-scope indefinites? In Susan Rothstein (ed.), *Events and grammar*, 163–196. Dordrecht: Kluwer.

Exercise

Go to

<https://github.com/langsci/latex4linguists/blob/master/2-2.md>
and follow the instructions of **all blocks** in your .tex file.

Internet sources I

- Link: Akzente und Sonderzeichen in L^AT_EX.
https://de.wikibooks.org/wiki/LaTeX/_Akzente_und_Sonderzeichen
[Access: 10/10/2017]
- Link: BibT_EX – Wikipedia (German)
<https://de.wikipedia.org/wiki/BibTeX>
[Access: 23/10/2017]
- Link: BibT_EX – Wikipedia (English)
<https://en.wikipedia.org/wiki/BibTeX>
[Access: 11/01/2019]
- Link: BibT_EX.org
<http://www.bibtex.org>
[Access: 23/10/2017]
- Link: Creating and Managing Bibliographies with BibT_EX on Overleaf – Lian Tze Lim
<https://www.overleaf.com/blog/532-creating-and-managing-bibliographies-with-bibtex-on-overleaf>
[Access: 28/11/2017]

Internet sources II

- Link: L^AT_EX/Special Characters.
https://en.wikibooks.org/wiki/LaTeX/Special_Characters
[Access: 02/01/2019]
- Package: natbib – Flexible bibliography support.
<https://ctan.org/pkg/natbib>
[Access: 23/10/2017]

Literature I

- Daly, Patrick W. 2010. Natural sciences citations and references (author-year and numerical schemes). *CTAN: Comprehensive TeX Archive Network* <http://www.ctan.org/pkg/natbib>.
- Freitag, Constantin & Antonio Machicao y Priemer. 2015. LaTeX-Einführung für Linguisten. Manuscript. <https://www.linguistik.hu-berlin.de/de/staff/amp/latex-einfuehrung>.
- Knuth, Donald E. 1986. *The TeX book*. Boston: Addison-Wesley.
- Kopka, Helmut. 1994. *LaTeX: Einführung*, vol. 1. Bonn: Addison-Wesley.
- Löbner, Sebastian. 2015. *Semantik: Eine einföhrung*. Berlin: De Gruyter Mouton 2nd edn.
- Machicao y Priemer, Antonio. 2018. Hinweise für Seminararbeiten. Manuscript. https://www.linguistik.hu-berlin.de/de/staff/amp/downloads/myp2018-04-06-hinweise_seminararbeit.pdf.
- Machicao y Priemer, Antonio & Robyn Kerkhof. 2016. LaTeX-Einführung für Linguisten – Slides. Presentation at the 7th linguistischer Methodenworkshop in the Humboldt-Universität zu Berlin – 22–24 February 2016. <https://www.linguistik.hu-berlin.de/de/staff/amp/latex-einfuehrung>.
- Meindl, Claudia. 2011. *Methodik für linguisten: Eine einföhrung in statistik und versuchsplanung*. Tübingen: Narr.

Literature II

- Nolda, Andreas, Antonio Machicao y Priemer & Athina Sioupi. 2014. Die Kern/Peripherie-Unterscheidung: Probleme und Positionen. In Antonio Machicao y Priemer, Andreas Nolda & Athina Sioupi (eds.), *Zwischen Kern und Peripherie: Untersuchungen zu Randbereichen in Sprache und Grammatik*, 9–23. Berlin: De Gruyter.
- Pollard, Carl & Ivan Sag. 1994. *Head-Driven Phrase Structure Grammar*. Chicago: University of Chicago Press.
- Rothstein, Björn. 2011. *Wissenschaftliches Arbeiten für Linguisten*. Tübingen: Narr.
- Zimmermann, Thomas E. & Wolfgang Sternefeld. 2013. *Introduction to semantics: An essential guide to the composition of meaning*. Berlin: De Gruyter Mouton.