

# Simple example of using Bib $\TeX$

Christian Ridderström

13th December 2003

## Abstract

This document illustrates a small example of using Bib $\TeX$ . It is basically intended for a novice to download and see that Bib $\TeX$  works on his machine. **Note:** Both this file (*simple\_example.lyx*) and the file with Bib $\TeX$  references (*references.bib*) are needed, so download both and put them in the same directory.

## 1 Instructions

In order to use Bib $\TeX$ , you need to have a database with references (a Bib $\TeX$ -file, typically with the extension *.bib*). This example comes with such a file already, *references.bib*, that you should have put in the same directory as this file (*simple\_example.lyx*). If you did the above, you should be able to view this example by using the menu: View  $\triangleright$  DV $\LaTeX$ .

## 2 Creating this example

Here are the instructions that were followed in order to create the citations in this file:

1. To insert a **Bib $\TeX$ -inset**, i.e. the thing that will appear as your list of references in the end, first move the cursor to where you want the bibliography and then use the menu: Insert  $\triangleright$  Lists & TOC  $\triangleright$  Bib $\TeX$  Reference.

A dialog should immediately pop up with the title *Bib $\TeX$* . Now you press the button **Browse** and select the file *references.bib*. Then press **Add** and the file should appear in the list of databases.

The *style* used in this document is *plainmat*, so choose that at the bottom of the dialog and finally press **OK** to close the dialog.

2. To insert an actual citation, i.e. the thing that often appear as [1], move the cursor to where you want it and then use the menu: Insert  $\triangleright$  Citation Reference.

or simply press **M-i c**. This should pop up another dialog called *Citation* that contains a list of available references. In particular, you should see an entry with the *Bib $\TeX$  citation key* *Ridderstrom:2003:LLC*. Double-click on that entry to add it to the list of selected references, and then close the dialog. This should insert a *citation-inset*, like this one: [Ridderström(2003)].

That was really it and if your system is properly configured, just run View  $\triangleright$  DV $\LaTeX$  to see the result.

## References

[Ridderström(2003)] Christian Ridderström. *Legged locomotion: Balance, control and tools — from equation to action*. PhD thesis, The Royal Inst. of Technology, SE-100 44 Stockholm, Sweden, May 2003. URL <http://www.md.kth.se/~cas/publications>.