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2 Index Example

This is an example of generating an index.

As you learned in the first article, in LaTeX you can manage your bibliographic citations using BibTeX. The index is printed on the next page.

Index

BibTeX, 2

LaTeX, 2

3 BibTeX Example

This is an example of BibTeX.

Here I cite Wilson [2], then Horspool [1]. Notice that source.bib contains three entries. LaTeX only displays the cited references. To cite the other reference, you can use the nocite command.

References

- [1] R. Nigel Horspool and John Aycock. Analysis of equation structure using least cost parsing.
- [2] Peter R. Wilson. Ltx2x: A latex to x auto-tagger.

4 Footnote Example

This is an example of the LaTeX footnote command.¹

¹Place the text for the footnote here.

5 Table Example

Three examples of simple tables.

Table 1: Simple Table - Top 5 Hockey Players of All Time

Name	Number	Main Team
Bobby Orr	4	Boston
Wayne Gretzky	99	Edmonton
Mario Lemieux	66	Pittsburgh
Gordie Howe	9	Detroit
Maurice Richard	9	Montreal

Table 2: Simple Table with Double Lines - Top 5 Hockey Players of All Time

Name	Number	Main Team
Bobby Orr	4	Boston
Wayne Gretzky	99	Edmonton
Mario Lemieux	66	Pittsburgh
Gordie Howe	9	Detroit
Maurice Richard	9	Montreal

Table 3: Extended Table - Top 5 Hockey Players of All Time

Name	Number	Main Team
Bobby Orr	4	Boston
Wayne Gretzky	99	Edmonton
Mario Lemieux	66	Pittsburgh
Gordie Howe	9	Detroit
Maurice Richard	9	Montreal

6 Figures Example

This is an example of a figure.

Figure 1: Mississippi John Hurt



7 Graphics Example

This is an example of inserting a EPS file into LaTeX document. The LaTeX file is processed with latex.



Mississippi John Hurt, the great Delta Blues musician.

8 Math Example

This is an example of embedding math in a document.

The time-points x_i to x_j are embedded in the main text.

This is an example of math enclosed in the math command.

$$(l_1 \leq x_j - x_i \leq u_i) \vee \dots \vee (l_n \leq x_j - x_i \leq u_n)$$

9 List Example

This is an example of the description list.

Item 1 This is the first item in the description list

Item 2 This is the second item in the description list

This is an example of the enumerate list.

1. This is the first item in the enumerate list
2. This is the second item in the enumerate list

This is an example of the itemize list.

- This is the first item in the itemize list
- This is the second item in the itemize list

This is an example of a nested list.

1. This is the first item in the nested list
 - Item 1 of the sub list
 - Item 1 of the sub/sub list
2. This is the second item in the nested list