

Inadequacies of Steam-Driven Boring Machines

A Thesis
Submitted to the Faculty
of
Drexel University
by
Johny Henry
in partial fulfillment of the
requirements for the degree
of
Doctor of Philosophy
July 1872

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Dedications

We're in draft mode!

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Abstract

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Johny Henry

Collis Potter Huntington, R.R.D., Advisor 2, Ph.D., and Advisor 3, Ph.D.

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DRAFT
May 20, 2013

Part I

A Part Heading

Chapter 1: A Chapter Heading

1.1 A Section Heading

The following sectioning commands are available:

```
part
chapter
section
subsection
subsubsection
paragraph
subparagraph
```

1.1.1 natbib

You can cite your references with `natbib`'s `\citet` and `\citep` macros. See [the natbib manual](#) for details.

Here we have a text citation Rief et al.¹ followed by a parenthetical citation¹.

Tables and Figures

Hello, here is some text without a meaning. This text should show, how a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like »Huardest gefburn«. Kjift – Never mind! A blind text like this gives you information about the selected font, how the letters are written and the impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for a special contents, but the length of words should match to the language.

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Table 1.1: A table float.

Time (s)	John Henry (m)	Steam drill (m)
0.0	0.0	0.0
10.0	4.3	3.75
30.0	11.9	10.1
....		



Figure 1.1: A figure float. Hello, here is some text without a meaning. This text should show, how a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like »Huardest gefburn«. Kjift – Never mind! A blind text like this gives you information about the selected font, how the letters are written and the impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for a special contents, but the length of words should match to the language.

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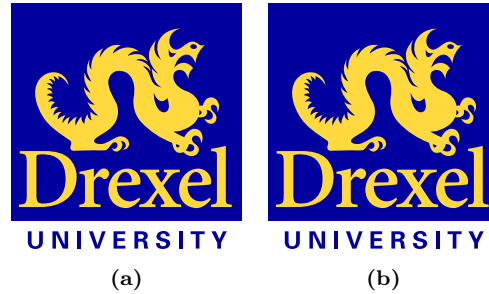


Figure 1.2: (a) One subfig float. (b) Another subfig float.

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You can reference the subfig floats individually (1.2a) or together (1.2).

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Part II

Another Part

Chapter 2: Another Chapter

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Chapter 3: A Long Title Bla

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Bibliography

- [1] Matthias Rief, Mathias Gautel, Filipp Oesterhelt, Julio M. Fernandez, and Hermann E. Gaub. Reversible unfolding of individual titin immunoglobulin domains by AFM. *Science*, 276(5315): 1109–1112, 1997. doi: 10.1126/science.276.5315.1109. URL <http://www.sciencemag.org/cgi/content/abstract/276/5315/1109>.

DRAFT
May 20, 2013

Appendix A: Some Appendix Heading

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Appendix B: Another Appendix Heading

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Vita

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