Formatting Submissions for a AICompS: An (Incomplete) Example

Your N. Here Second Name

 *Your Institution Second Institution*

**Abstract**

Your abstract text goes here. Just a few facts. Whet our ap- petites. Not more than 200 words, if possible, and preferably closer to 150.

1. Introduction

A paragraph of text goes here. Lots of text. Plenty of inter- esting text. Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text. More fascinating text. Features galore, plethora of promises.

1. Footnotes, Verbatim, and Citations

Footnotes should be places after punctuation characters, with- out any spaces between said characters and footnotes, like so.[[[1]](#footnote-1)](#_bookmark0) And some embedded literal code may look as follows.

int main(int argc, char \*argv[])

{

return 0;

}

Now we’re going to cite somebody. Watch for the cite tag. Here it comes. Arpachi-Dusseau and Arpachi-Dusseau co- authored an excellent OS book, which is also really funny [[1](#_bookmark3)], and Waldspurger got into the SIGOPS hall-of-fame due to his seminal paper about resource management in the ESX hypervisor [[2](#_bookmark4)].

The tilde character (˜) in the tex source means a non- breaking space. This way, your reference will always be at- tached to the word that preceded it, instead of going to the next line.

And the ’cite’ package sorts your citations by their numer- ical order of the corresponding references at the end of the

Figure 1: Text size inside figure should be as big as caption’s text. Text size inside figure should be as big as caption’s text. Text size inside figure should be as big as caption’s text. Text size inside figure should be as big as caption’s text. Text size inside figure should be as big as caption’s text.

paper, ridding you from the need to notice that, e.g, “Wald- spurger” appears after “Arpachi-Dusseau” when sorting refer- ences alphabetically [[1](#_bookmark3), [2](#_bookmark4)].

It’d be nice and thoughtful of you to include a suitable link in each and every bibtex entry that you use in your submission, to allow reviewers (and other readers) to easily get to the cited work, as is done in all entries found in the References section of this document.

Now we’re going take a look at Section [3](#_bookmark2), but not before observing that refs to sections and citations and such are colored and clickable in the PDF because of the packages we’ve included.

1. Floating Figures and Lists

Here’s a typical reference to a floating figure: Figure [1](#_bookmark1). Floats should usually be placed where latex wants then. Figure[1](#_bookmark1) is centered, and has a caption that instructs you to make sure that the size of the text within the figures that you use is asbig as (or bigger than) the size of the text in the caption of the figures. Please do. Really.

In our case, we’ve explicitly drawn the figure inlined in latex, to allow this tex file to cleanly compile. But usually, your figures will reside in some file.pdf, and you’d include them in your document with, say, \includegraphics.

Lists are sometimes quite handy. If you want to itemize things, feel free:

**fread** a function that reads from a stream into the array ptr at most nobj objects of size size, returning returns the number of objects read.

**Fred** a person’s name, e.g., there once was a dude named Fred who separated aicomps-2024-07.sty from this file to allow for easy inclusion.

The noindent at the start of this paragraph in its tex version makes it clear that it’s a continuation of the preceding para- graph, as opposed to a new paragraph in its own right.

* 1. LaTeX-ing Your TeX File

People often use pdflatex these days for creating pdf-s from tex files via the shell. And bibtex, of course. Works for us.

Acknowledgments

The AICompS latex style (adapted from the USENIX style) is old and very tired, which is why there’s no \acks command for you to use when acknowledging. Sorry.

References

1. Remzi H. Arpaci-Dusseau and Arpaci-Dusseau Andrea C. *Operating Systems: Three Easy Pieces*. Arpaci-Dusseau Books, LLC, 1.00 edition, 2015. [http://pages.cs.](http://pages.cs.wisc.edu/~remzi/OSTEP/) [wisc.edu/~remzi/OSTEP/](http://pages.cs.wisc.edu/~remzi/OSTEP/).
2. Carl A. Waldspurger. Memory resource management in VMware ESX server. In *USENIX Symposium on Operating System Design and Implementation (OSDI)*, pages 181–194, 2002. [https://www.usenix.org/legacy/event/osdi02/](https://www.usenix.org/legacy/event/osdi02/tech/waldspurger/waldspurger.pdf) [tech/waldspurger/waldspurger.pdf](https://www.usenix.org/legacy/event/osdi02/tech/waldspurger/waldspurger.pdf)
1. Remember that AICompS format follows the USENIX format stopped using endnotes and is now using regular footnotes. [↑](#footnote-ref-1)