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Raft 是一种管理复制日志的共识算法，它提供了和 (multi-)Paxos 等效的结果，且它和 Paxos 一样有效，但结构不同于 Paxos，这使得 Raft 更易理解，且能够为构建实际系统提供更好的基础。为了提高可理解性，Raft 将共识划分为 Leader 选举、日志复制及安全性等核心模块，并且它加强了一致性以减少需要考虑的状态。用户研究表明，对于学生而言，Raft 相交于 Paxos 更易理解。Raft 还提供了一种用于改变集群成员的新机制，其使用重叠大多数 (overlapping majorities)¹来保证安全性。

你好呀 A paragraph of text goes here. Lots of text.
Plenty of interesting 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.

Footnotes should be placed after punctuation characters, without any spaces between said characters and footnotes, like so.² And some embedded literal code may look as follows.

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

²Remember that USENIX format stopped using endnotes and is now using regular footnotes.

Now we're going to take a look at Section 3, 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.

fread a function that reads from a **stream** into the ar-

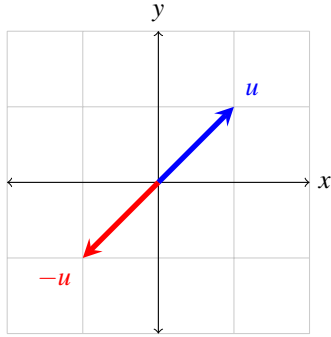


Figure 1: Text size inside figure should be as big as caption's text. Text size inside figure should be as big as caption's text. Text size inside figure should be as big as caption's text. Text size inside figure should be as big as caption's text. Text size inside figure should be as big as caption's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

ray `ptr` at most `nobj` objects of size `size`, returning the number of objects read.

Fred a person's name, e.g., there once was a dude named Fred who separated `usenix.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 paragraph, as opposed to a new paragraph in its own right.

3.1 LaTeX-ing Your TeX File

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

Acknowledgments

The USENIX latex style is old and very tired, which is why there's no `\acks` command for you to use when acknowledging. Sorry.

Availability

USENIX program committees give extra points to submissions that are backed by artifacts that are publicly available. If you made your code or data available, it's worth mentioning this fact in a dedicated section.

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.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/tech/waldspurger/waldspurger.pdf>.