

# An ebook is not a book.

## discuss

[librarian.net/talks/maine11](http://librarian.net/talks/maine11)



I changed the title some but the idea remains. When I passed this around Twitter I got a lot of what I might call "pushback" people who were like IT IS SO A BOOK. So I'm starting from the IT IS SO A BOOK perspective. Just like a kiwi is a bird, only it doesn't fly.



So I'm not a purist, but I do live in a place where ebooks really haven't caught on yet. Some people love them, those people are called "early adopters" where I am. I'm not here to problematize them, I love digital content, but to point out the many ways librarians are in this weird place, and maybe talk a little about what we can do.



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www.poorlydrawnlines.com

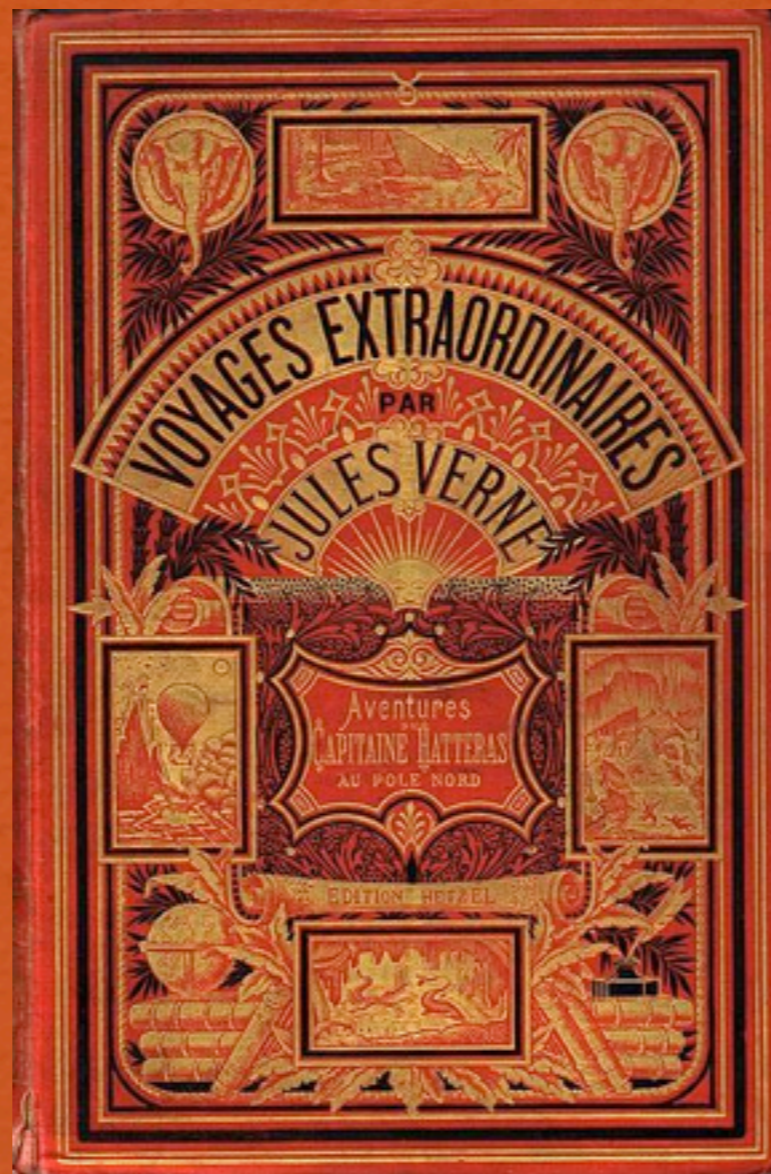


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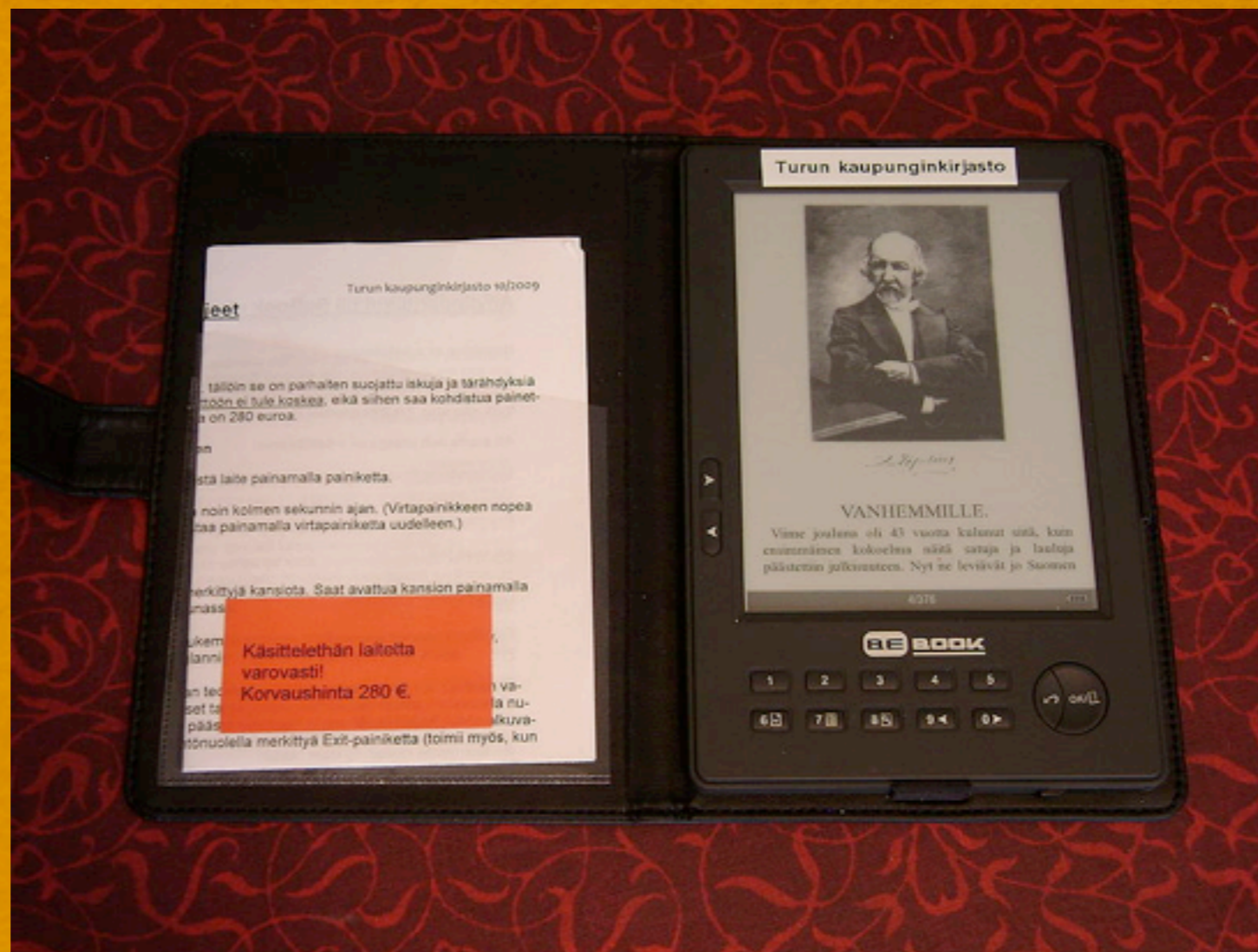
I have an undergrad degree in linguistics. We have a saying that explains a larger principle "The morning star is the evening star" Let me bore you briefly by explaining what this means... These are two "senses" of things [star in morning, star in evening] that really refer to one real world thing, Venus. ebooks and books on the other hand are two real world things that refer to one "sense" of a thing, a thing we can't totally nail down.

# book



So the senses are confusing because one of them is a specific thing and one is less specific. What we call a book for the most part is specific. And while the idea of a book encompasses an ebook, the reverse isn't exactly true. So, book. You know, movable type, covers, pages in order, words. Get them at a store or a library. Susceptible to moisture, fire, that sort of thing.

# ebook

















Ebook. When most people say ebook they mean ebook reader because you can't really find a good photo on Wikipedia of an ebook just like you can't find a picture of an MP3. However unlike how an MP3 is a standard file type, an ebook is not. So this is an ebook reader (from Turkey) with an ebook loaded on it which is in some specific ebook format. This is a failure of language, it's not your fault that this is true. However you need to work within this context and know why it confuses the hell out of people.

Format <a href="#">↗</a>	Filename extension <a href="#">↗</a>	DRM support <a href="#">↗</a>	Image support <a href="#">↗</a>	Table support <a href="#">↗</a>	Sound support <a href="#">↗</a>	Interactivity support <a href="#">↗</a>	Word wrap support <a href="#">↗</a>	Open standard <a href="#">↗</a>	Embedded annotation support <a href="#">↗</a>	Book-marking <a href="#">↗</a>
<a href="#">ArghosReader</a>	.aeh	Yes	Yes	?	No	No	Yes	No	?	Yes
<a href="#">DjVu</a>	.djvu	?	Yes	Yes	No	No	No	Yes	Yes	Yes
<a href="#">EPUB (IDPF)</a>	.epub	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<a href="#">FictionBook</a>	.fb2	No	Yes	Yes/No <sup>[1]</sup>	No	No	Yes	Yes	Yes	?
<a href="#">HTML</a>	.html	No	Yes	Yes	No	No	Yes	Yes	No	No
<a href="#">Kindle</a>	.azw	Yes	Yes	Yes <sup>[2][21]</sup>	Yes <sup>[3][22]</sup>	No	Yes	No	Yes	Yes
<a href="#">Microsoft Reader</a>	.lit	Yes	Yes	?	No	No	Yes	No	?	Yes
<a href="#">Mobipocket</a>	.prc, .mobi	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes
<a href="#">Multimedia EBook</a>	.exe	Yes	Yes	?	Yes	Yes	No	Yes	Yes	Yes
<a href="#">eReader</a>	.pdb	Yes	Yes	?	No	No	Yes	No	Yes	Yes
<a href="#">Plain text</a>	.txt	No	No	No	No	No	Yes	Yes	No	No
<a href="#">Plucker</a>	.pdb	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes
<a href="#">Portable Document Format</a>	.pdf	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
<a href="#">PostScript</a>	.ps	No	Yes	?	No	No	No	Yes	?	?
<a href="#">Repligo</a>	.rgo	?	Yes	Yes	No	No	Yes	No	No	No
<a href="#">TealDoc</a>	.pdb	Yes	Yes	?	No	No	Yes	Yes	?	Yes
<a href="#">Tome Raider</a>	.tr2, .tr3	Yes	Yes	?	No	No	Yes	No	?	?

So you've got a few different formats with a few differing characteristics. And then a few types of readers that will manage various subsets of these formats. This can go from nearly 1:1 [a Kindle 1 mostly only reads Kindle docs and text and Mobi, Kindle2 reads more] to an iphone or android device which can read most of them. If you're like me, you dread the "what ebook reader should I buy" question almost as much as the "which computer should I buy" I always tell people to get what their friends get.



Hardware Reader 	Plain text 	PDF 	ePub 	HTML 	Mobi- Pocket 	Fiction- Book (Fb2) 	DjVu 	Broadband eBook (BBeB) <sup>[h.1]</sup> 	eReader <sup>[h.1]</sup> 	Kindle <sup>[h.1]</sup> 	WOLF <sup>[h.1]</sup> 	Tome Raider <sup>[h.1]</sup> 	Open eBook <sup>[h.2]</sup> 
Amazon Kindle 1	Yes	No	No	No	Yes	No	No	No	No	Yes	No	No	No
Amazon Kindle 2, DX	Yes	Yes	No	Yes	Yes	No	No	No	No	Yes	No	No	No
<a href="#">Amazon Kindle 3</a>	Yes	Yes	No	Yes	Yes	No	No	No	No	Yes	No	No	No
Android Devices	Yes	Yes	Yes	Yes	Yes <sup>[h.3][23]</sup>	Yes	Yes <sup>[h.3][24]</sup>	No	Yes <sup>[h.3][25]</sup>	Yes	No	Yes <sup>[h.3][20]</sup>	Yes <sup>[h.3]</sup>
Apple iOS Devices	Yes	Yes	Yes	Yes	Yes <sup>[h.3]</sup>	Yes <sup>[h.3]</sup>	Yes <sup>[h.3]</sup>	No	Yes <sup>[h.3]</sup>	Yes <sup>[h.3]</sup>	No	Yes <sup>[h.3]</sup>	Yes <sup>[h.3]</sup>
Azbooka WISEreader	Yes	No	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
<a href="#">Barnes &amp; Noble Nook</a>	Yes	Yes	Yes	Yes	No	No	No	No	Yes	No	No	No	No
<a href="#">Barnes &amp; Noble Nook Color</a>	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No
Bookeen Cybook Gen3, Opus	Yes	Yes	Yes <sup>[h.4]</sup>	Yes	Yes <sup>[h.4]</sup>	Yes <sup>[h.5]</sup>	No	No	No	No	No	No	Yes
COOL-ER Classic	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
<a href="#">Foxit eSlick</a>	Yes	Yes	Yes	No	No	No	No	No	Yes	No	No	No	No
Hanlin e-Reader V3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	No	No
Hanvon WISEreader	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No
iRex iLiad	Yes	Yes	Yes	No	Yes	No	Yes	No	No	No	No	No	No
Irriver Story	Yes	Yes	Yes	No	No	Yes <sup>[h.3]</sup>	Yes <sup>[h.3]</sup>	No	No	No	No	No	No
Kobo eReader	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No
Nokia N900	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes
NUUTbook 2	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No
OLPC XO, Sugar	Yes	Yes	Yes	Yes	No	No	Yes	No	No	No	No	No	No
Onyx Boox 60	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No
Windows PC	Yes	Yes	Yes	Yes	Yes	?	Yes	?	Yes	Yes <sup>[h.6]</sup>	?	?	Yes
Pocketbook 301 Plus, 302, 360°	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No
Sony Reader	Yes	Yes	Yes	No	No	No	No	Yes	No	No	No	No	No
Viewsonic VEB612	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No
Windows Phone 7	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	No	No	No

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yeah

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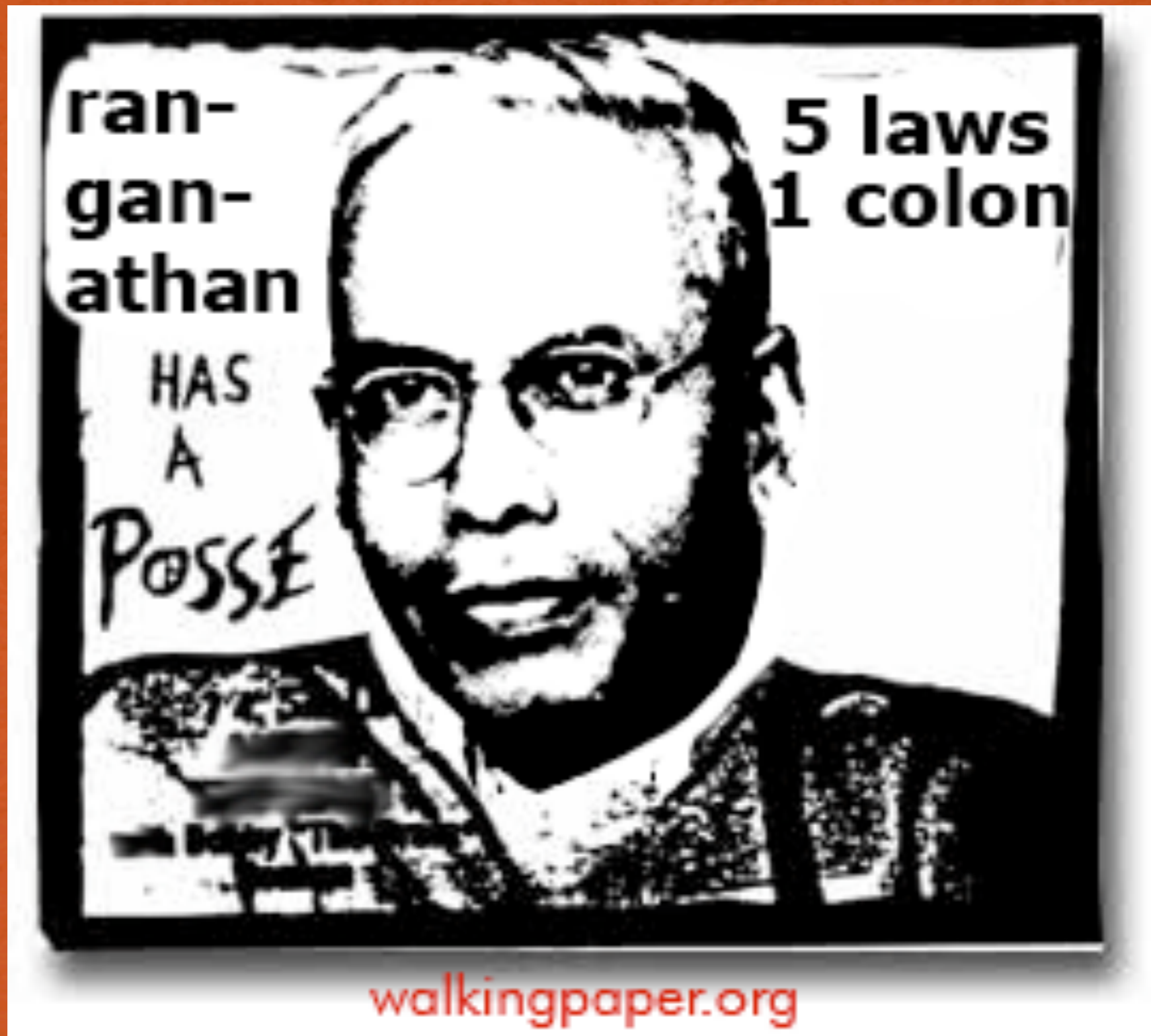


At some level I think you know this, but if you don't know this, it's important. You know, like how a platypus is a mammal ... except that it lays eggs and is venomous. It's the exceptions that determine the outline of the thing. So let's talk.

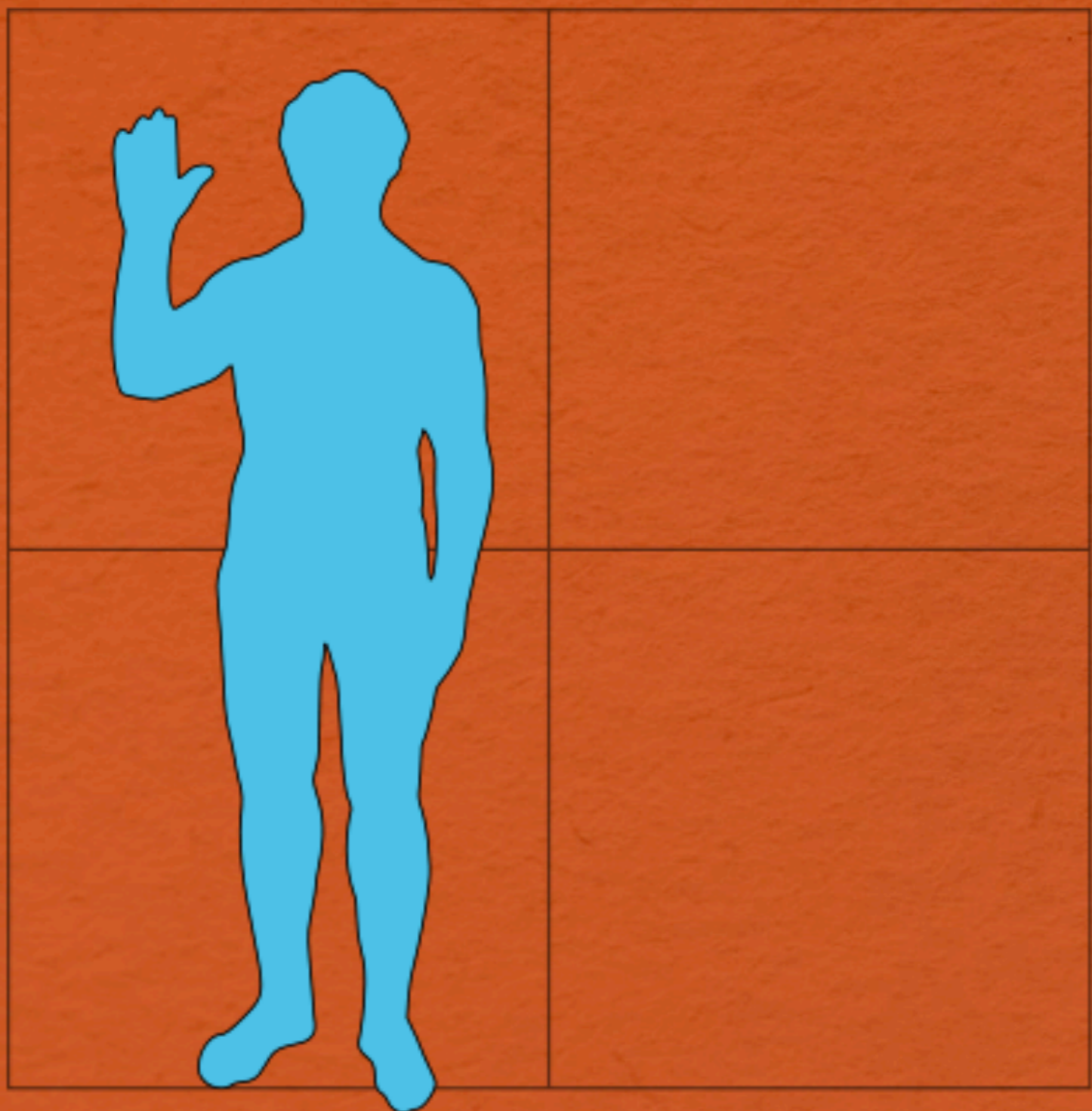
# content vs. container



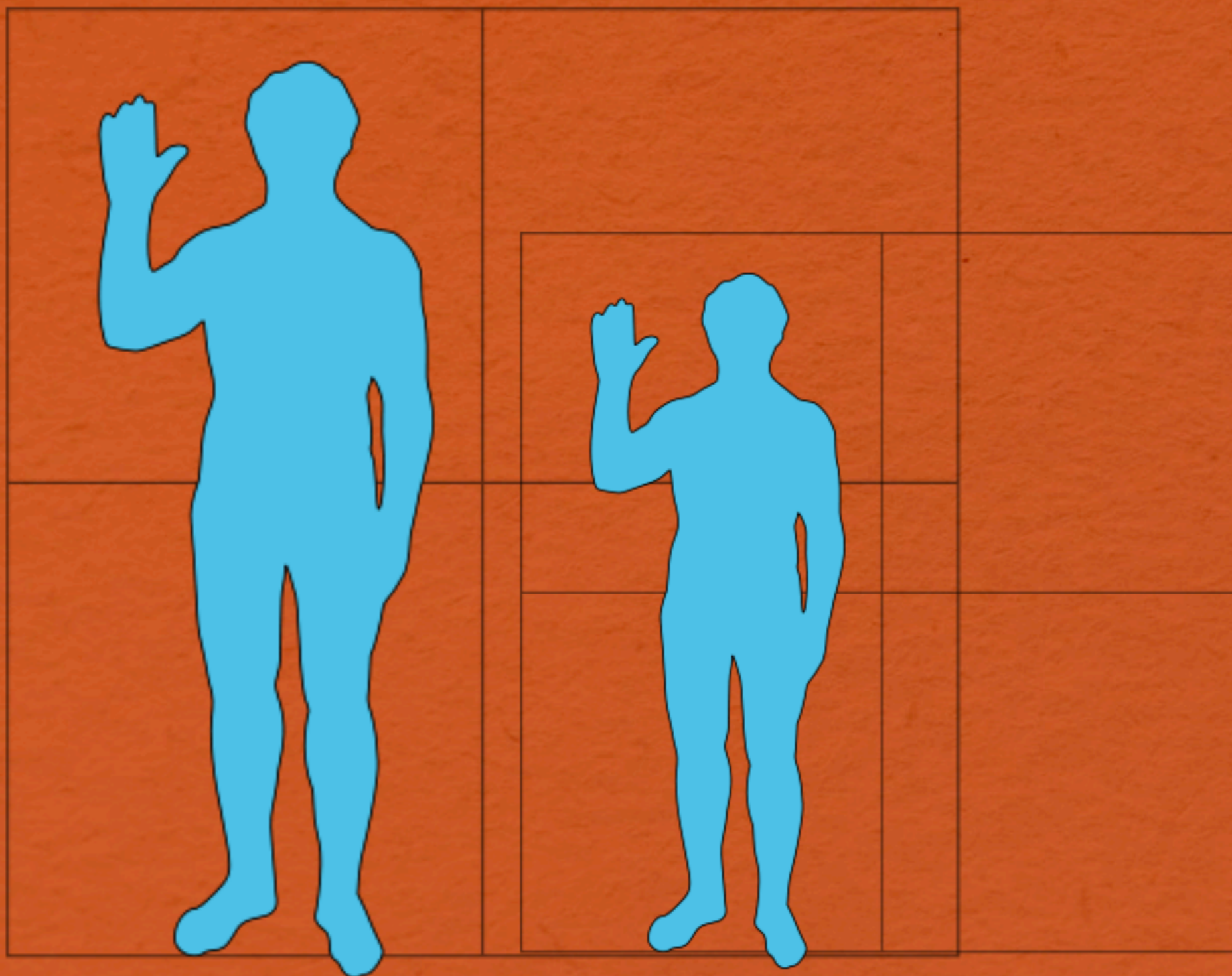
But simplified, we're looking at this. And NOW WE ARE IN METAPHOR TERRITORY. I think it's been so long that we forget that the printed word is sort of an abstraction, of sorts, of our thoughts, of storytelling and recordkeeping. But for a lot of people, **difficulty in managing metaphors is one of the things that makes technology complicated for them.** We are dealing in abstractions and it's unclear which parts are "real". I can tell you a digital file is real, of course it is, but I can't hand it to you without using both a container and a metaphor.



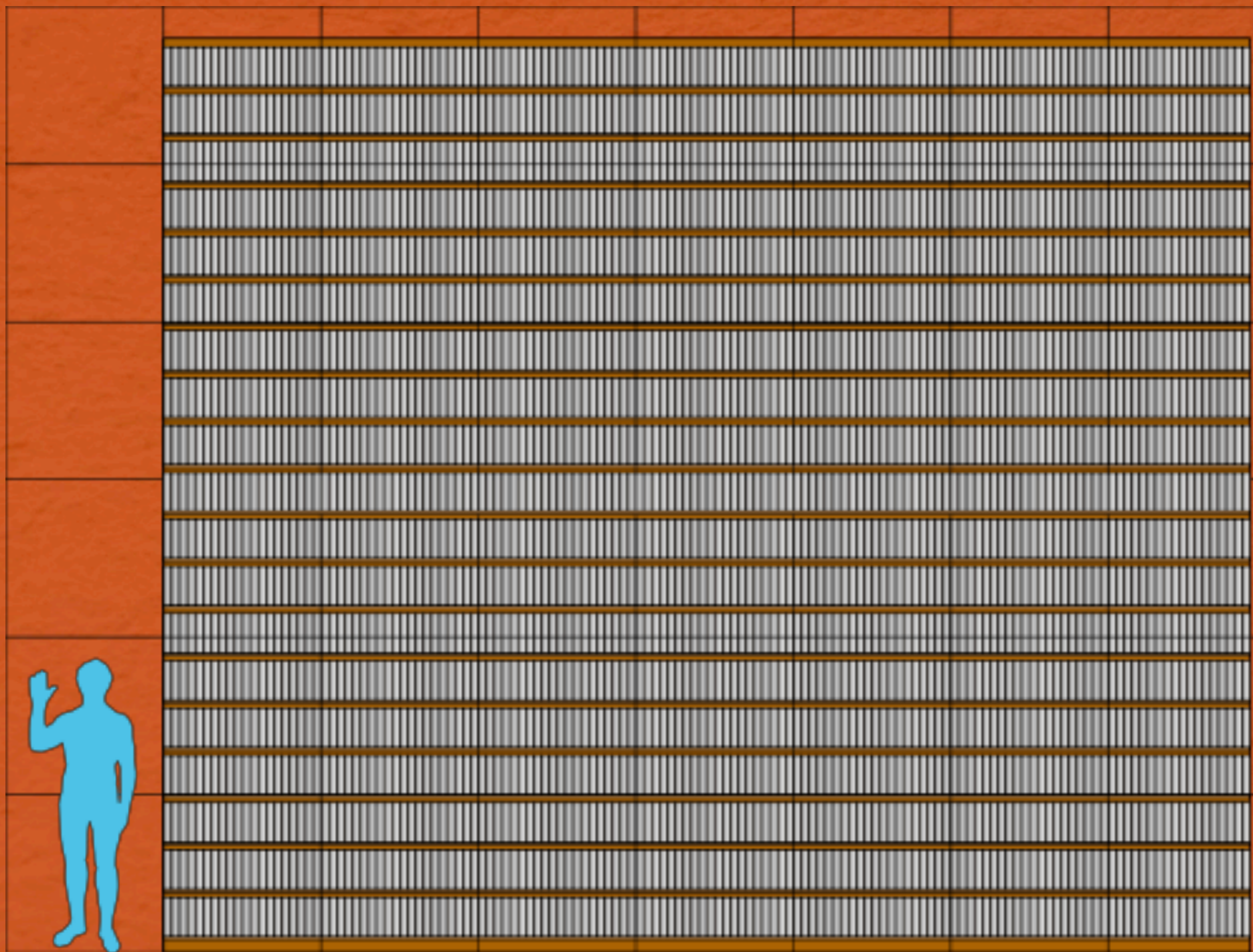
I really think the hardest metaphor here is perspective. An ebook is a book ACCORDING TO WHOM? And for what? We never really had to think about the "for what" part before. Books are for use. Right? But they're also a product, and this is where things get weird.



So here's a question. Is this man tall? And I know this is a little clumsy but let's pick it apart because it's important. Tall is a mostly relative assessment. Relative to both other things and some sort of platonic ideal. So is he tall? [click] how about now? I always think about this when I talk about something being easy, or being inexpensive. Relative to what? A guy can be tall relative to other guys, or relative to the guy he's standing next to, or relative to a forest, or his family. There is no generalized "tall" without context. This is what I say about ebooks.



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So let's dig into specifics. Look, there's our guy again. This is a basic diagram comparing English wikipedia in Aug 2010 as text when printed and how it would look as a bookshelf. 15GB of content. 2660 volumes, give or take. 15GB would fit on my key drive. When people get excited about ebooks, that's one small part of why.



And there's the weird scale thing. And the accompanying money thing. Both of these are things people buy. Print books less and less, but still...



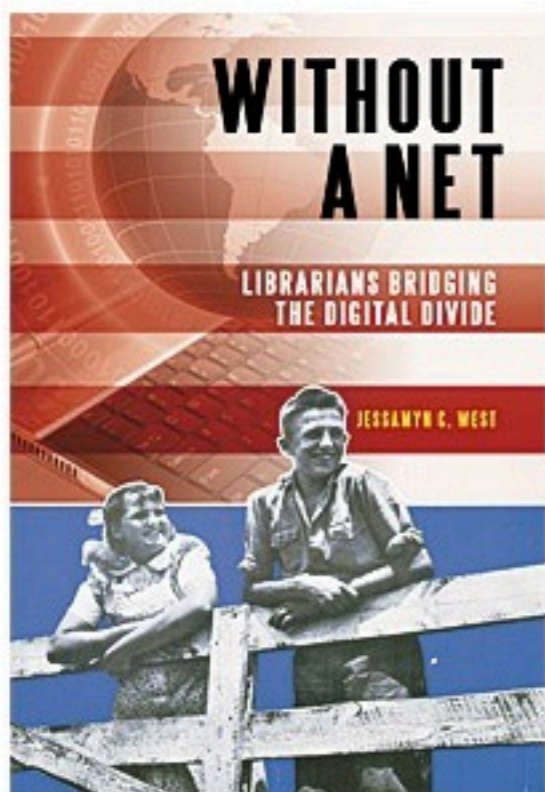


When we think of "how much things cost" in the library world we're looking at both the publisher's cost and the margin, right? Books and ebooks both take time to design, lay out, deliver, distribute, etc. Two sets of books costs more in paper, shipping, all the stuff. Two CDs costs the incremental cost of an additional CD and the time to copy it. Two ebooks costs the copying time and a vanishing amount of money [storage really is essentially free] for the space. And yet publishers need a revenue stream. We work with them, we work on this. We're not at a comfy happy place where everyone feels like they're coming out okay in the deal. We're not even feeling we agree on the rules yet.



Topic: [Library and Information Science / Adult Services \(General\)](#)

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Jessamyn C. West

May 2011

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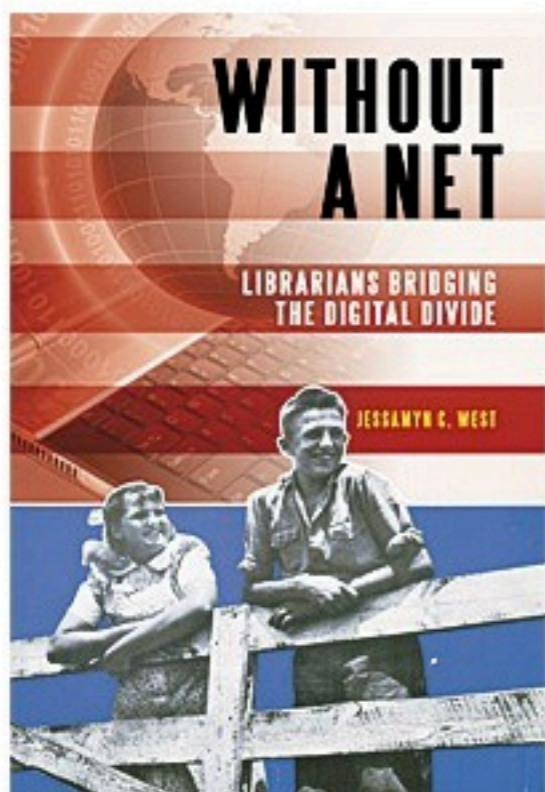
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Just to give you a laugh, here's my book. When I asked about an "ebook" this is what they sent me. [this is not an ad, feel free to never buy this]



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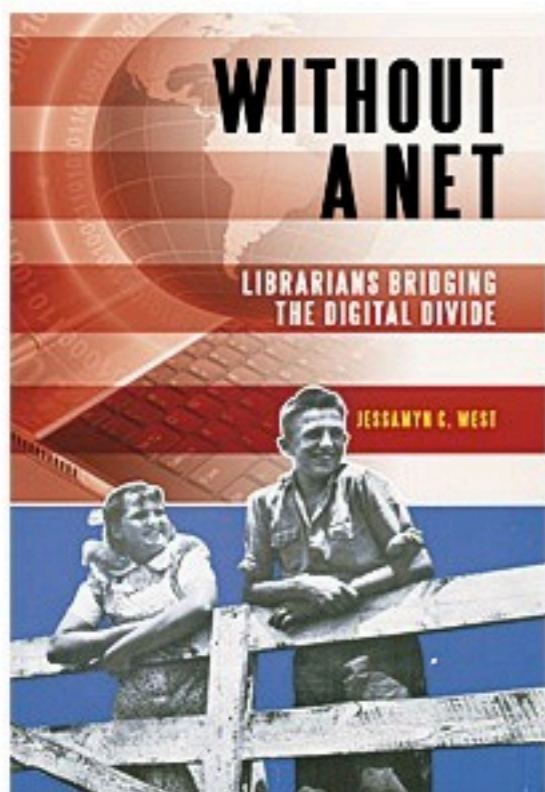
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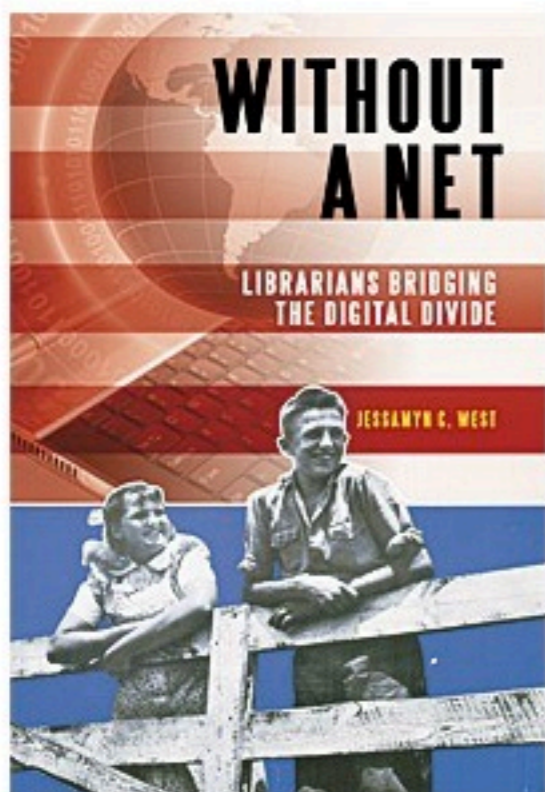
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# what matters & to whom



So as I've said I work where there aren't many ebooks, where I get to teach someone how a mouse works every week. I love my work. I so think, however, that one of the reasons this is all so complicated is because we're all coming at it from different angles.



Open it?! If it's that simple I wouldn't have called helpdesk, would I?

The joke is that no one needs a manual for a book. But we do teach people how to read, and to comprehend. A lot. Teaching someone to use an ebook is teaching them tech comprehension in addition to reading comprehension. And yet the dumb things are often so context insensitive you can't read an ebook about how to use your ebook device [sometimes you can]. I'll outline some other issues, from various perspectives.

**INLINE ELEMENTS**  
Tap this button for inline story elements. Then look for icons in the margin and highlighted terms. Tap the highlighted words to get maps, sound, video, timelines, character profiles, and additional information.

**TOOLBARS**  
Single tap anywhere on the screen to reveal or hide the toolbars at the bottom and top of the page.

**AUDIOBOOK**  
Listen to the author read an audio version of the story. We'll keep your place in case you want to switch back to reading.

**SOUNDTRACK**  
Turn on music to accompany your reading. (Only available for certain stories.)

**INLINE ELEMENTS KEY**

- Additional facts and background
- A profile of a character; swipe right or left to see others
- A map point
- A photo or photo gallery
- Timeline
- A link to a related Web page
- A bit of music or other sound

**6. THE IMPERIAL CIRCUIT**

When Weatherford finally landed in Shanghai in the autumn of 1926, Gray sailed across the Pacific Ocean from San Francisco aboard the SS Metropolis was on the verge of a bloodbath. The military forces of China's Nationalist government, the Kuomintang (KMT), was attempting to solidify his control of the nation by laying siege to Shanghai, then under the rule of the warlord Sun Chuan-fang. At the behest of Communist Party officials, the city's trade unionists had decided to support the KMT, which they believed was the best way to rid China of foreign influence and bettering the lives of the people. Sun and his generals resorted to a campaign of terror against Shanghai residents suspected of KMT sympathies. The executions have been terrifyingly

**READING**  
Scroll down or use the grey arrows to read each chapter; swipe right and left to move from chapter to chapter.

**STORY EXPLORER**  
Tap here to navigate and search the entire story, then tap any page to go directly to it.

**COMMENT**  
Comment on the story, and read other readers' comments.

**HELP**  
Tap here to bring back these instructions.

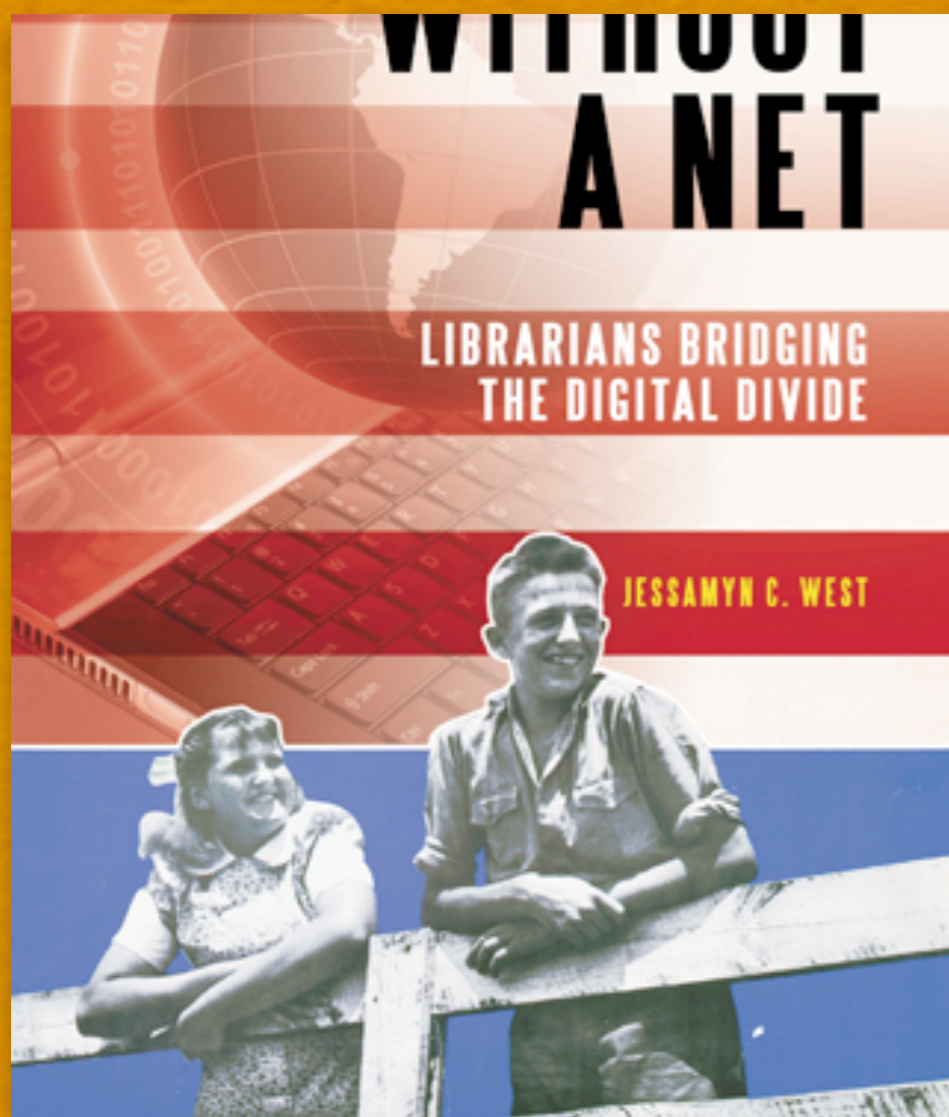
**SHARE**  
Share a link to the story, by email, on Facebook, or on Twitter.

**TEXT SIZE**  
Adjust the size of the text to your liking.

**STORE**  
Return to The Atavist store, to buy or read other available stories.

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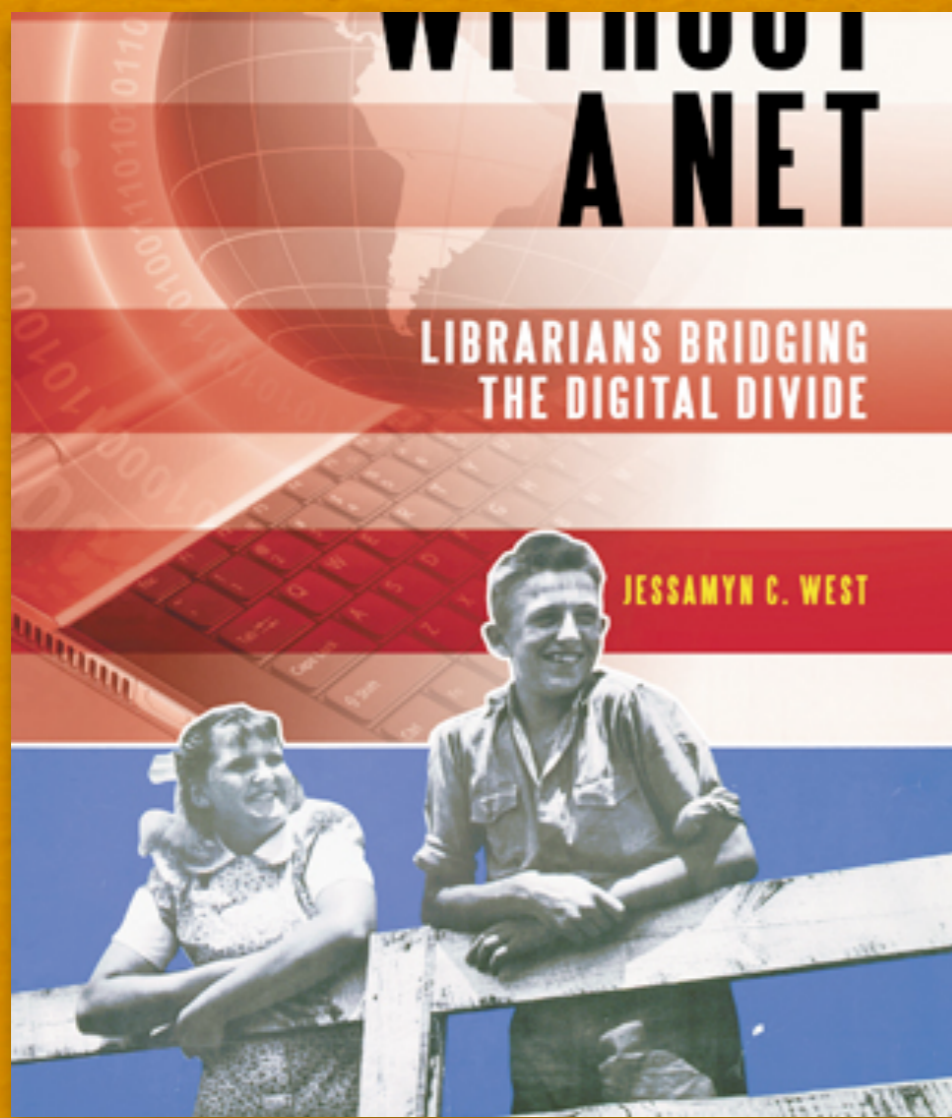


# Authors

- ebook is code for “never goes out of print”
- ebooks mean “have no control over design”
- ebooks mean telling your friends “I don’t know” a lot
- ebooks are tough to sign
- many publishers don’t quite “get” ebooks



I said I wanted a copy of my book in every format, has not happened. No easy signings.



# Authors

- ebooks mean a chance for more revisions & updates
- ebooks can let you skip the publisher
- ebooks mean true multimedia, not a book & a CD
- ebooks can be greener





# Readers

- ebooks require investment & tech understanding
- ebook formats change\*
- special stores for different ebooks
- ebooks can be recalled\*
- ebooks are tough to browse
- others can't see what you're reading
- reading in the tub sucks



Readers? No used market, no tactile engagement w/ text, gifts?

# Readers

- can carry 10,000 ebooks at once
- lots of free content
- lots of pirated content
- books that are computers and vice versa
- cool factor
- any book can be large print or read aloud



Readers? No used market, no tactile engagement w/ text, gifts?

# Librarians

- leasing not buying
- no right of first sale
- unclear privacy policies
- terms can change
- lending restricted
- “one user” model tough to adapt
- must choose vendors/partners









# Librarians

- ability to get granular stats on usage
- short-term purchasing for popular titles
- easy storage
- opportunity for much more autonomy
- user/patron-generated content possible

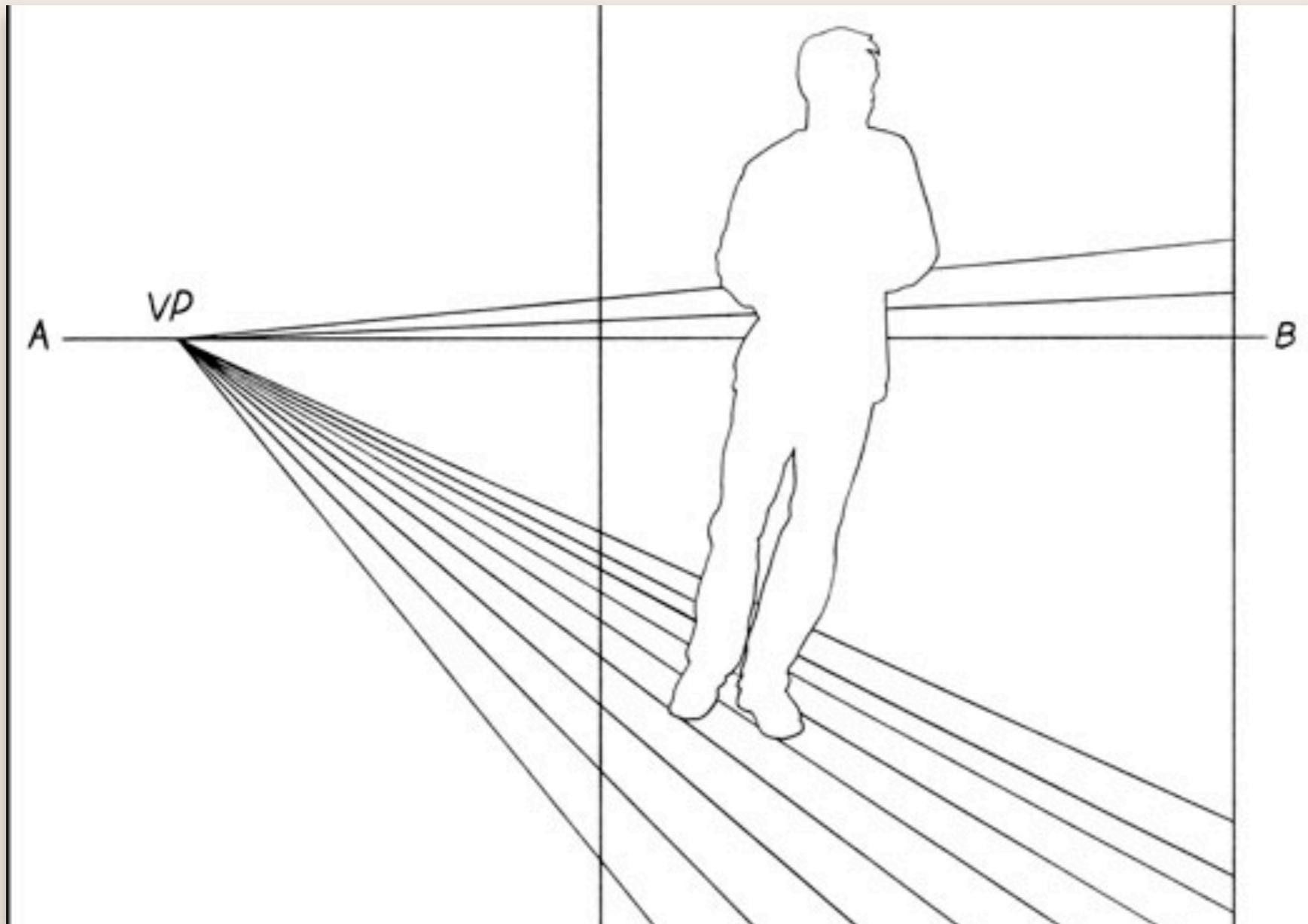


# honestly?

-  standards
-  real business models
-  stewardship of the new cultural environment
-  cultivation of container & content



# maintain perspective





carry on



# Thanks!

[librarian.net/talks/maine11](http://librarian.net/talks/maine11)

