

Bypassing Interlibrary Loan via Twitter: An exploration of #icanhazPDF requests

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What is #icanhazPDF?

A sampling:



Samuel Sedlitz @neuroethics - Mar 19

can't believe i have to even ask for a ~25 yr old paper

ncbi.nlm.nih.gov/pubmed/2065727

#icanhazpdf .Please and Thank you. **Samuel Sedlitz** @fordham.edu



Samuel Sedlitz @neuroethics - Mar 19

#icanhazpdf tinyurl.com/mgfxhyf Ethics of Neuroenhancement article in International Journal of Technoethics. Thanks!



Samuel Sedlitz @neuroethics - Mar 19

can anyone get this: publish.csiro.au/paper/PP975011... #icanhazpdf **Samuel Sedlitz** at gmail dot com



Methods

- Tweet Archivist, @tweetarchivist
- April – August 2014
- Captured 1,238 tweets --- 824 were requests of some kind
- Tracked down the source and recorded the full citation information
- Used Web of Science to categorize items by research category

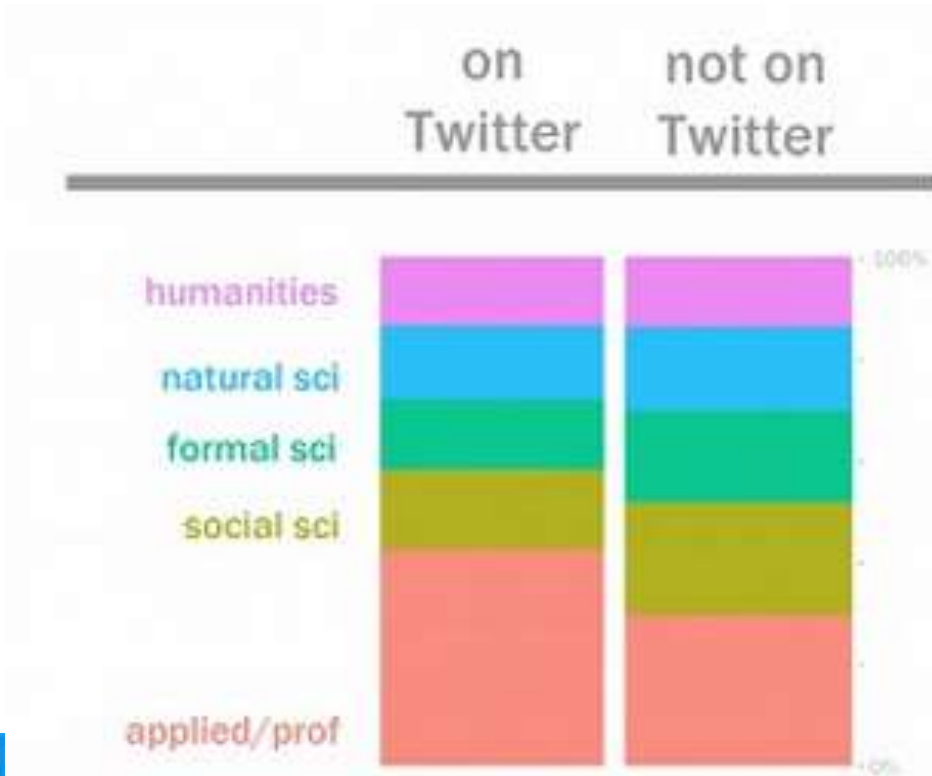


Twitter & #icanhazpdf

THE WHO

Who's on Twitter?

- Priem, Costello, & Dzuba (2012) sampled 5 representative US and UK universities to estimate scholarly Twitter use
- “no one ... discipline is significantly over-represented on Twitter”



Credit: Priem, Costello, & Dzuba (2012)

*We use .01 significance level due to the high n and large number of tests.

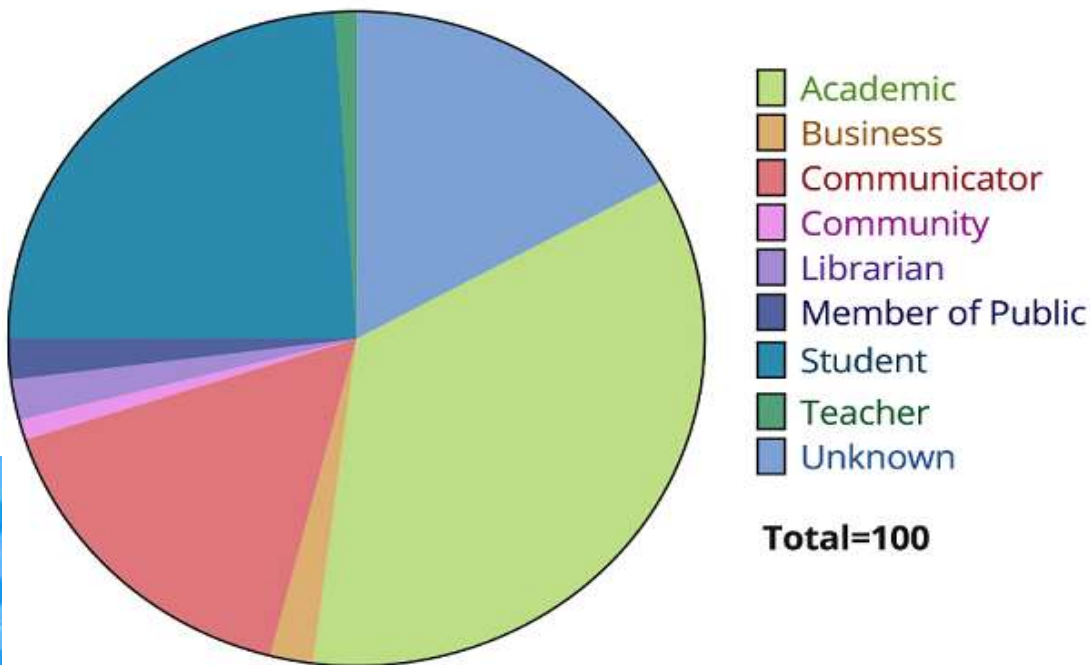
MARCH 25–28, 2015

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Who's using #icanhazPDF?

- Liu (2013) randomly sampled 100 #icanhazPDF tweets and coded them based on profile bio data
- “These groups presumably have access to certain journals already, and previously might have employed more closed means of obtaining articles.”

#icanhazpdf requests from May 2012 to April 2013
Occupation/role breakdown out of 100 users



Credit: Liu (2013)

MARCH 25–28, 2015

~ Portland, OR ~



THE WHAT

Top 10 Journals Requested

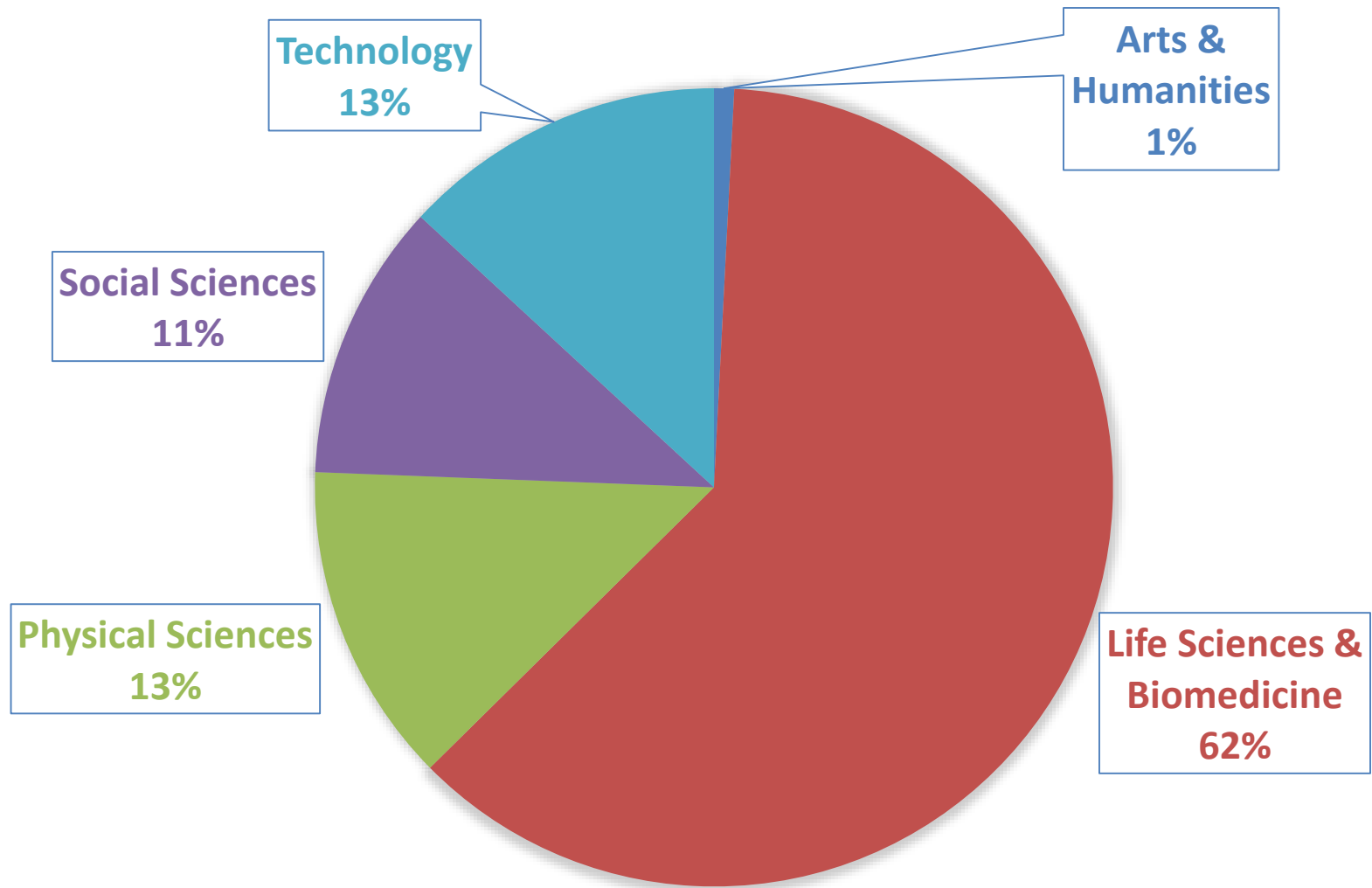
Title	Frequency
<i>Nature</i>	16
<i>Science</i>	14
<i>Proceedings of the Royal Society B: Biological Sciences</i>	7
<i>Current Biology</i>	4
<i>Energy Policy</i>	4
<i>Genome Medicine</i>	4
<i>JAMA</i>	4
<i>Nature Biotechnology</i>	4
<i>Nature Communications</i>	4
<i>Nature Protocols</i>	4

90% of requests were journal articles

87% of those articles were indexed in Web of Science

Credit: the.Firebottle <https://flic.kr/p/bRSyM>

REQUESTS BY SUBJECT CATEGORY



Repeat 'offenders'?

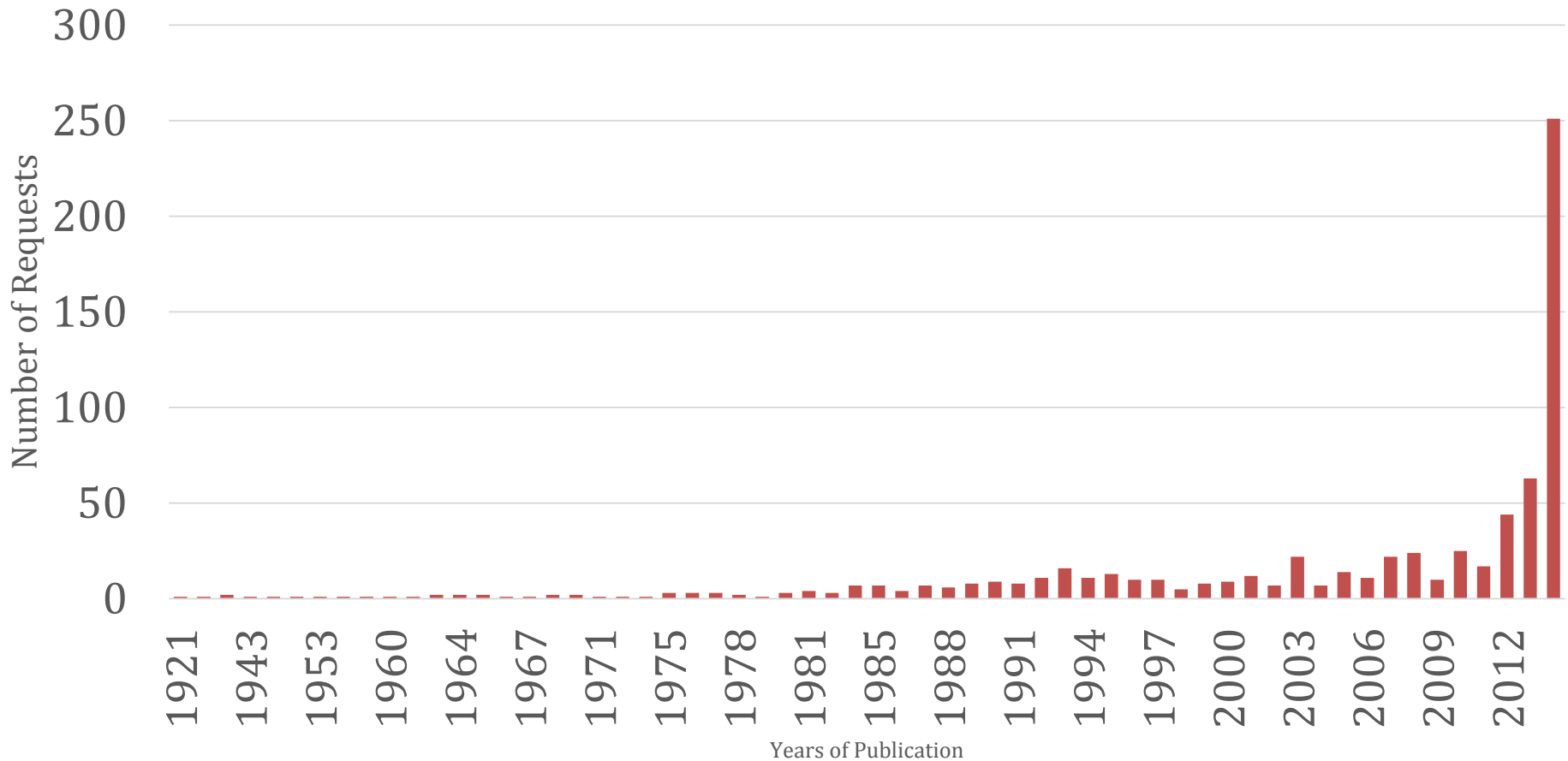
- “Most users (76%) only used #icanhazPDF once during the data collection dates. However, there were some repeat users. Not counting retweets, the most items requested by any one user was 12.”

Credit: d_pham <https://flic.kr/p/dikcUf>

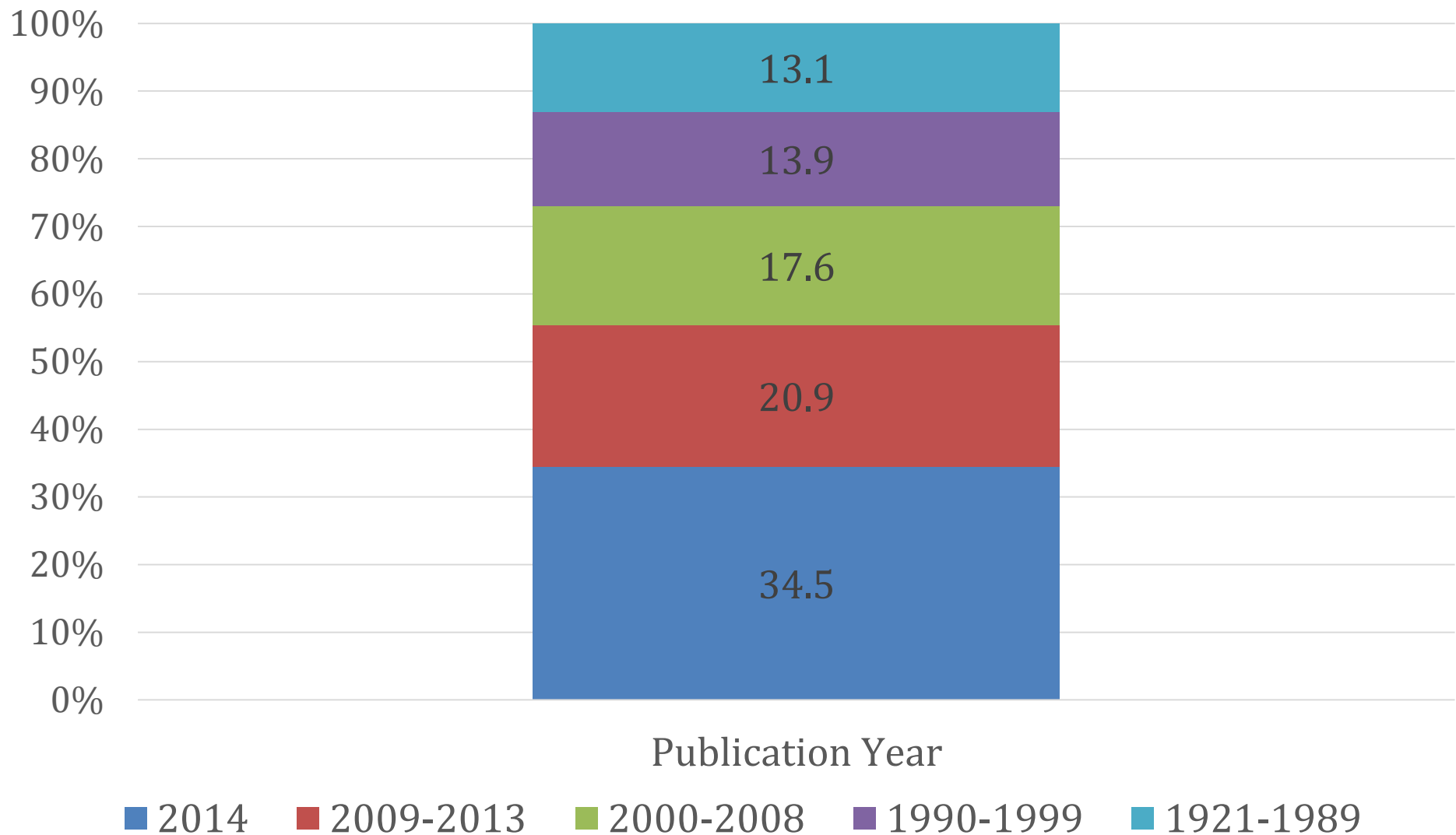
THE WHEN

Prime Time

Request Frequencies by Publication Year



Publication Year by Percentage





THE WHERE

#icanhazPDF Requests by Country

United States	128
Great Britain	110
Germany	20
Canada	17
Australia	13
France	13
Netherlands	10
Brazil	9
Sweden	6
Chile	5

THE WHY?

Credit: Abulic Monkey
<https://flic.kr/p/3KhRaW>

Discussion



Ewan St. John Smith

@psalmotoxin



Follow

Still looking for a pdf of my own paper!
Please help: ncbi.nlm.nih.gov/pubmed/24668476
[#icanhazpdf](#)

📍 Cambridge, England



9:17 AM - 20 May 2014

References & Contact Us:

- References available at:
<http://tinyurl.com/ichpdfbib>
(PDF)

- Images & screen captures by authors unless otherwise noted

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Credit: Ben Weiner <https://flic.kr/p/aJKUYT>