

This video contains content from UMG, who has blocked it on copyright grounds.

Sorry about that.



Human and Algorithmic (Mis)Judgment

The Cases of Copyright and Credibility

Dr. Casey Fiesler

Department of Information Science
University of Colorado Boulder





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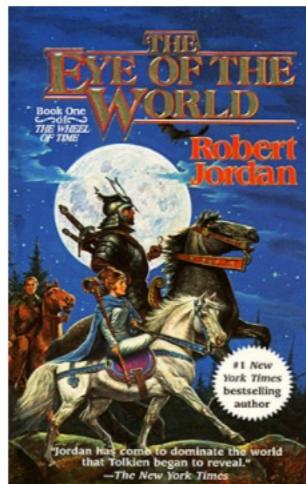
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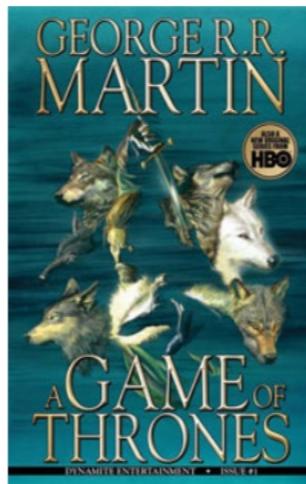
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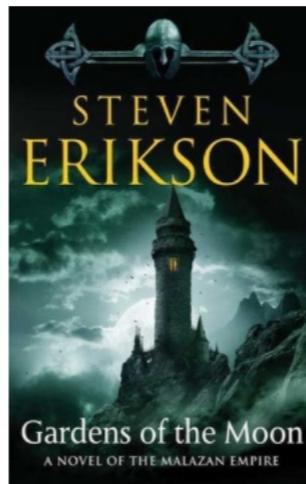
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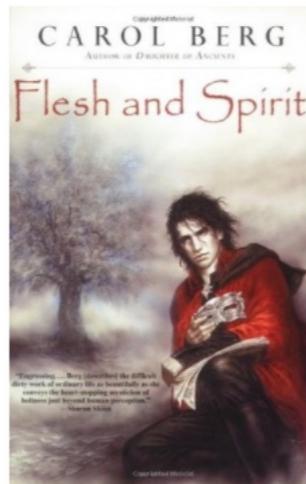
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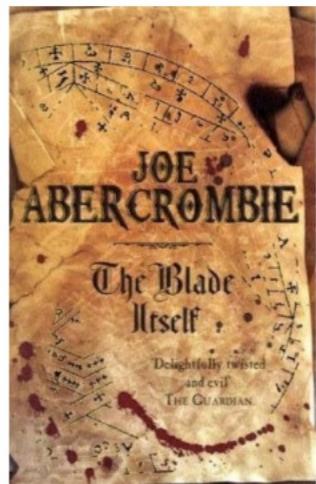
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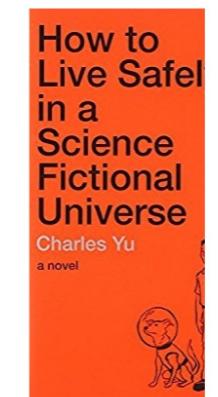
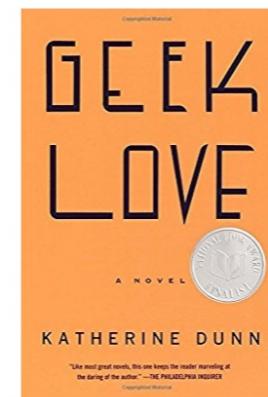
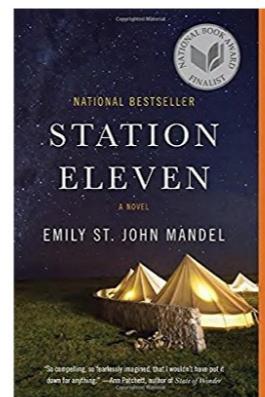
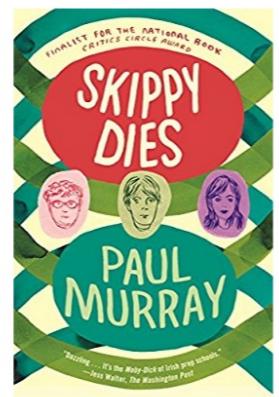
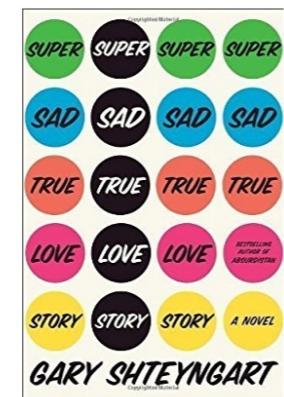
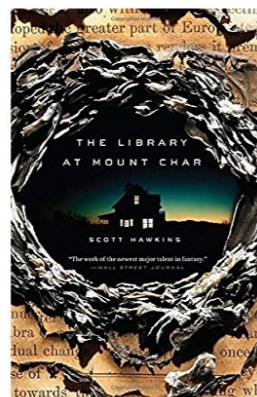


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Why Did Facebook Just Suggest I Friend My Ex?

Answers to your questions about creepy experiences with Internet companies.

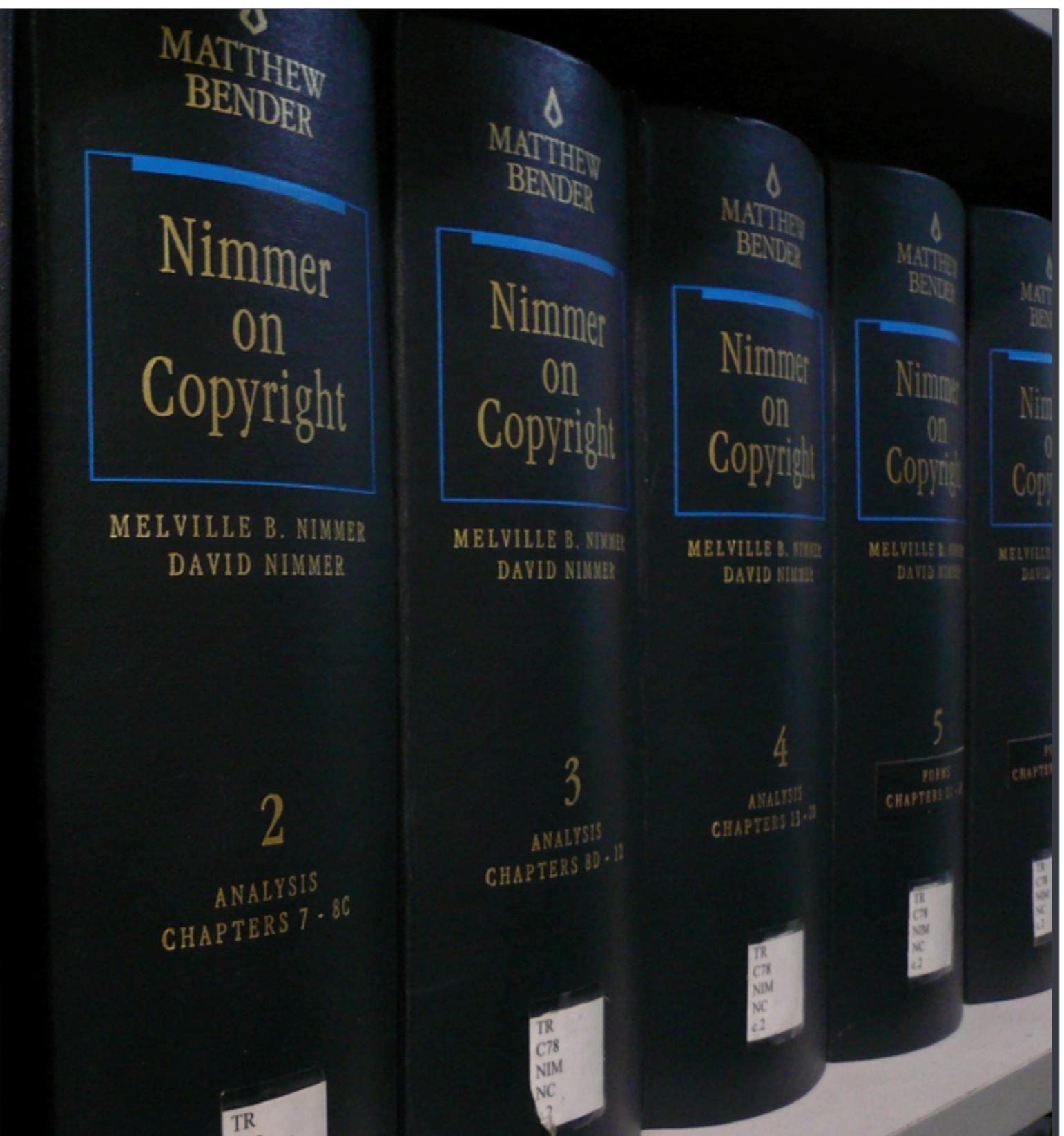
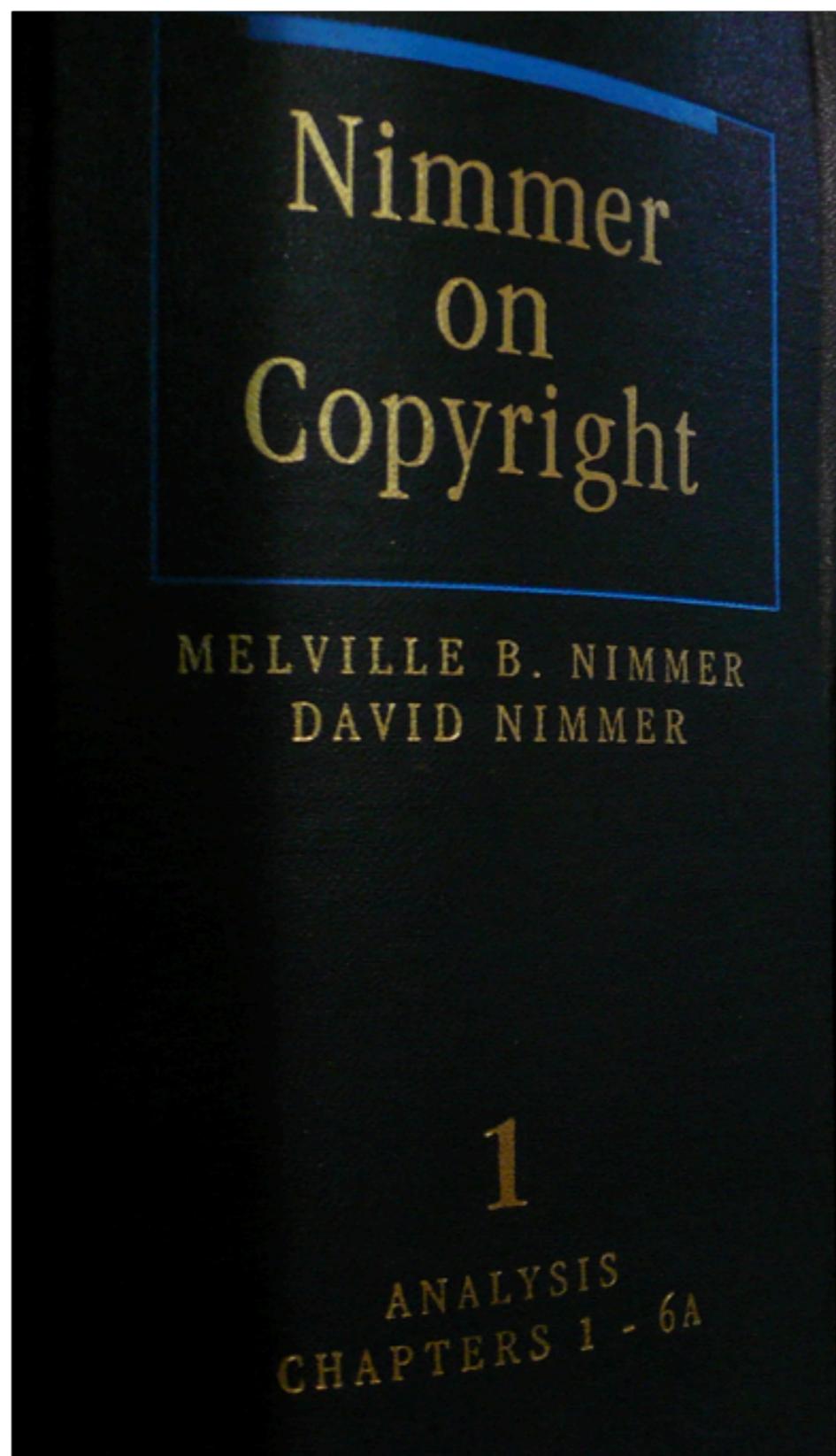
By *David Auerbach*



Sometimes misinformation happens because things are just *hard*.

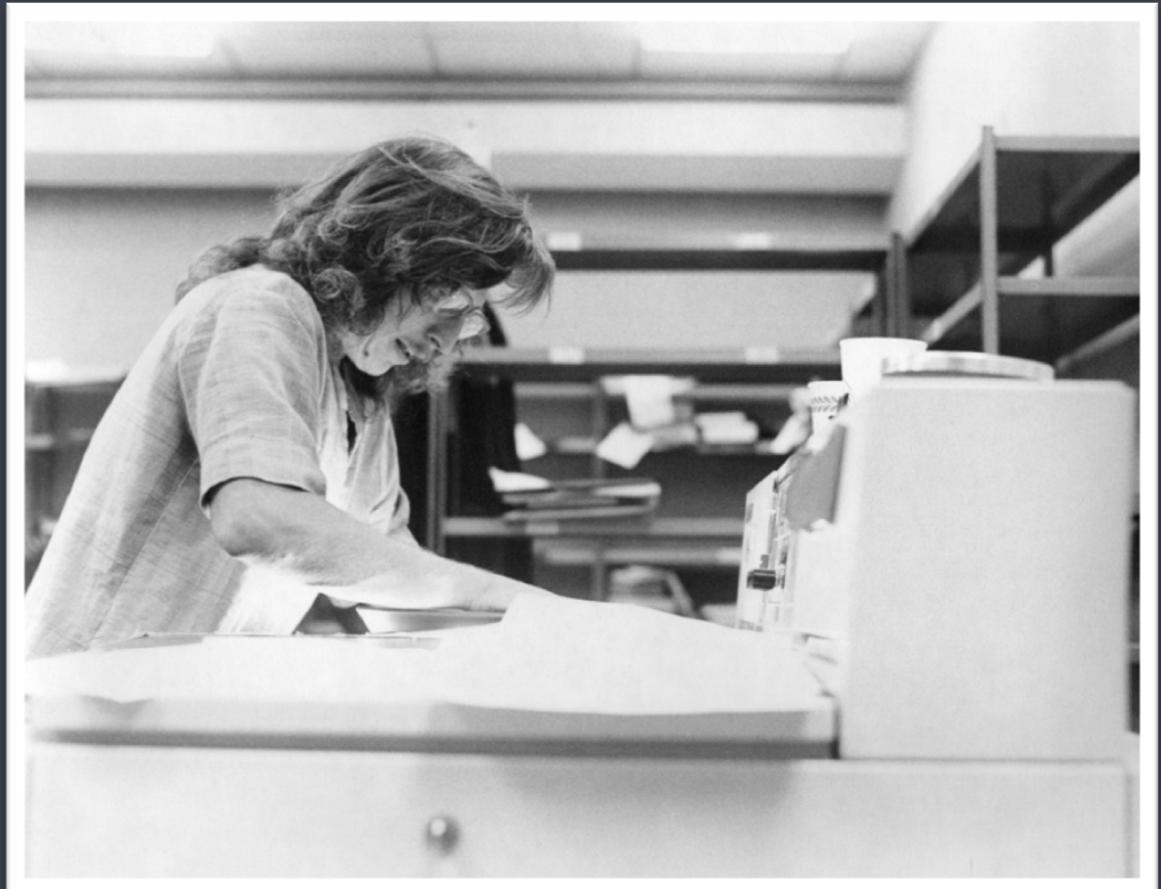
Some things are hard for humans to judge (and often, not their fault).

And sometimes things are really hard for algorithms to judge, too.





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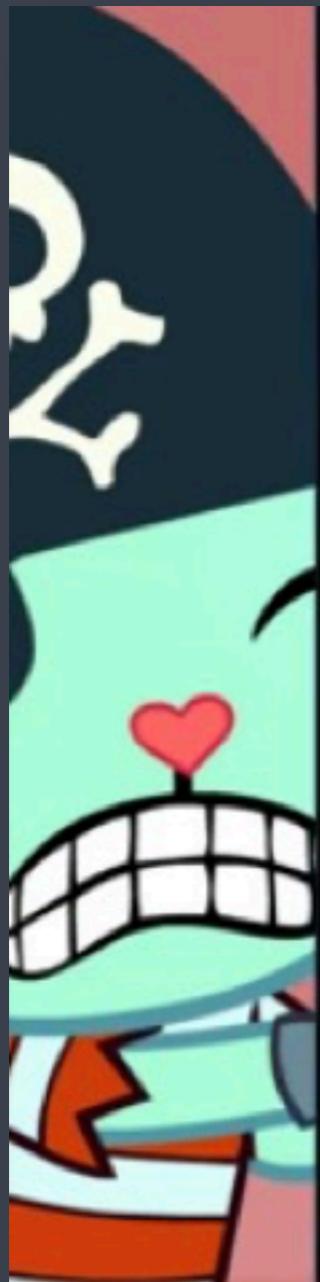
Carl Lieberman at Gnomon Copy – Clint Kanouse – CC-BY-NC 2.0



FAIR USE



In the United States, copyright law allows for the fair use of copyrighted material under certain limited circumstances without prior permission from the owner. Under the law, determinations of fair



2:48 / 4:39

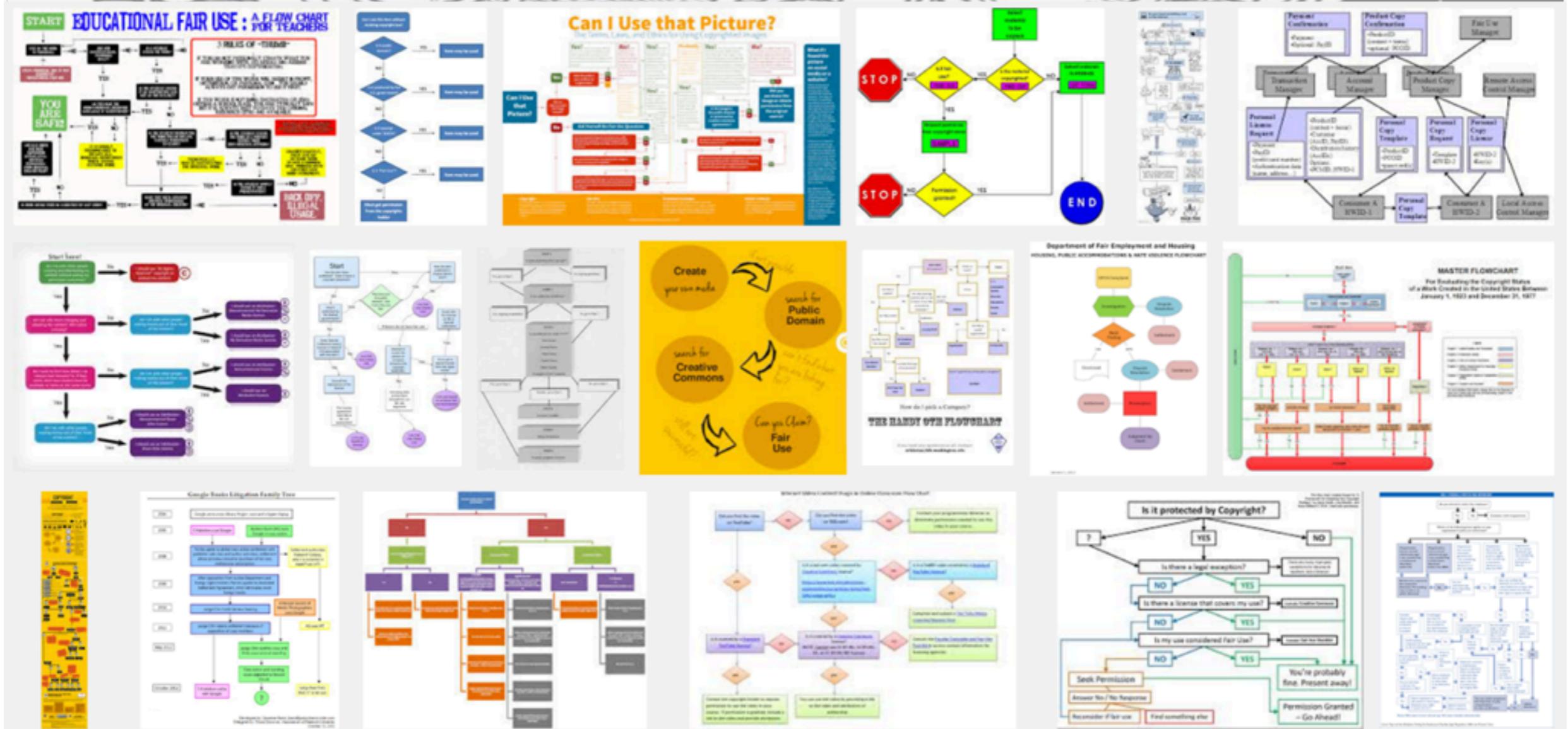




A screenshot of a YouTube video player. The video frame shows a scene from the Star Wars: Episode VII trailer with Luke Skywalker. The video player interface includes a play button, a progress bar at 0:48 / 1:19, and a settings icon. Below the video, the title "Star Wars: Episode VII Trailer - George Lucas' Special Edition" is displayed, along with the channel name "timtimfed" and a "Subscribe" button with 116,579 subscribers. The video has 12,244,940 views. The bottom half of the image shows the Google Books search interface with the Google Books logo and a search bar.



“Bound by Law” by Aoki et al. CC-BY-ND-SA



Fair Use (17 U.S.C. § 107)

1. The **purpose and character** of the use, including whether such use is of a commercial nature or is for nonprofit educational purposes;
2. The **nature** of the copyrighted work;
3. The **amount and substantiality** of the portion used in relation to the copyrighted work as a whole; and
4. The effect of the use upon the **potential market** for or value of the copyrighted work

Fair Use Misconceptions

- Non-commercial = fair use
- Blanket education exception
- Attribution as a fair use factor

Fiesler, Casey, and Amy S. Bruckman. "Remixers' understandings of fair use online." *CSCW 2014*.

*For vidding [creating fan videos], I [post to] my personal journal just because of the hassles of the copyright violations associated with vidding... because YouTube and sites like that have all those things where they can take down your video. Once YouTube took down one of my vids because of copyright violations. **Just because I know that I'm not violating the law doesn't mean that they know that... I really wish I could share with more people.***

Fiesler, Casey, and Amy S. Bruckman. "Remixers' understandings of fair use online." CSCW 2014.



xXDrunk3nMast3rXx

Thanks for the replies. Man youtube is such a pain now, it was awesome a year ago but now its copyright this and copyright that, I understand its illegal to take someone elses work and slap it on your movies but if anything, we're promoting it.

I tried saying that I dont own any song used in my video in the description box but that doesnt work either.

Original Post



Sora from EmpyreanArtistry says:

So... I've asked this question many times because I never can find the answer. So, here I am again. If I want to make something based off art from an anime/video game/etc, how can I find out if my work would be infringing on copyright? So... things like pins, which use pictures of that anime/video game?

Posted at 9:28 pm Oct 12, 2012 EDT

Copying / The next Harry Potter

I've been thinking about this for a while, and I wanted to get my peers opinions.

What would constitute copying of Harry Potter? (I'm talking specifically about harry potter). Magic schools aren't exactly a new concept, and it's definitely not invented my J.K. Rowling. I was thinking about what book phenomenon would be "the next Harry Potter", and whether it would be about magic/schooling. It's not Percy Jackson, the fan base just isn't loyal enough. If someone wants to create "the next Harry Potter", would they have to be similar (not completely, but in some ways)? What would constitute copyright infringement?

Caesura

Sampling the original in a OC remix?

Hello, I am allowed to use snipits of the original song in an OC remix submission? Or is that illegal? I want to chop up the melody and play it with new rhythms and stuff.

Thank you



~LittlebirdRen Aug 22, 2012 | Professional Traditional Artist

If I use book pages in my artwork (as backgrounds or decoupage etc that I work on top of) then make prints from the final art piece, am I violating copyright?

Reply

Copyright law mostly causes *problems* for people in online creative communities.

Most of these problems boil down to information deficits.

And then the problems are even worse because of misinformation.

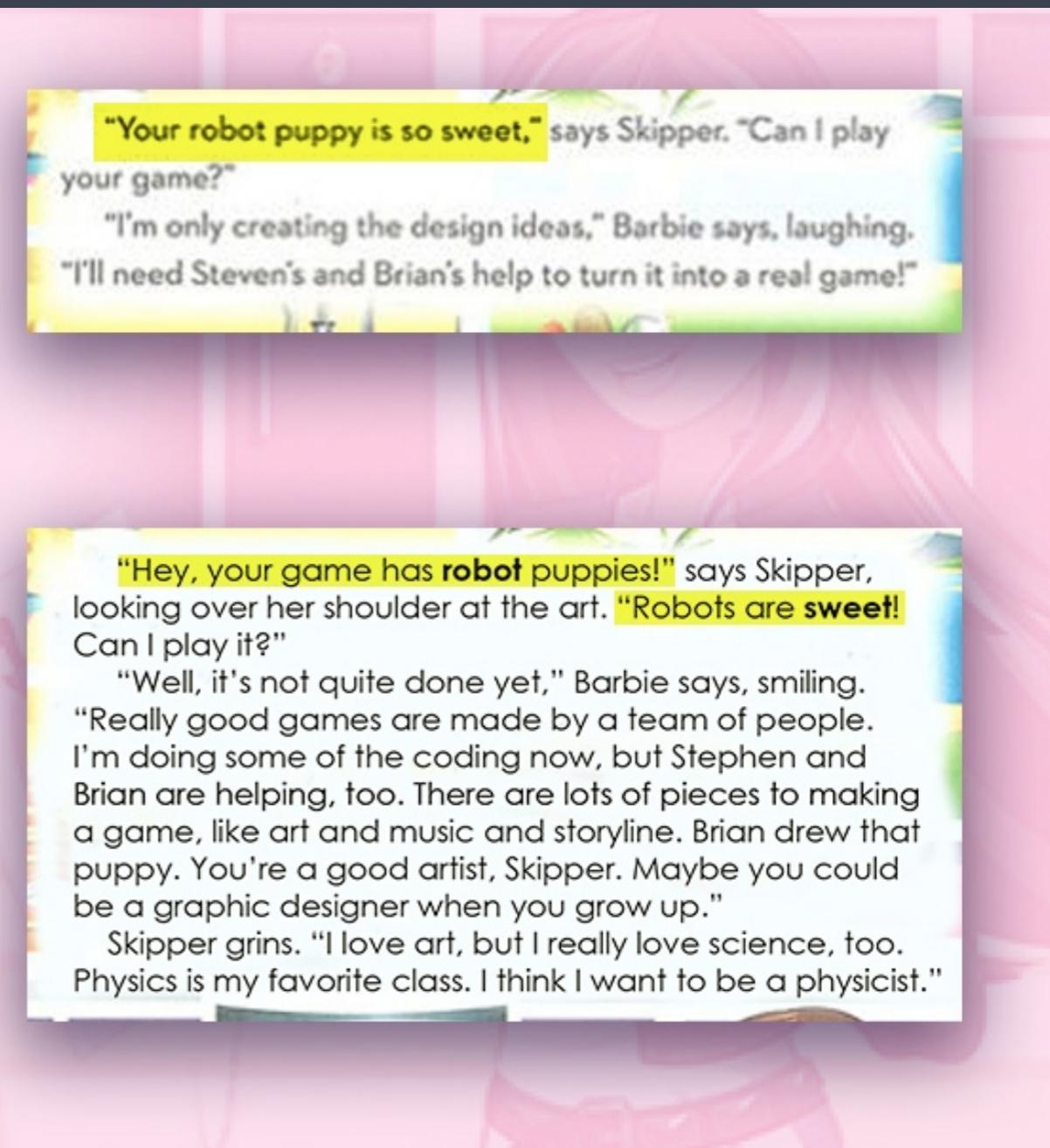
Fiesler, Casey, Jessica L. Feuston, and Amy S. Bruckman. "Understanding copyright law in online creative communities." CSCW 2015.

*Let's say that I want to use a photo of a celebrity in a piece of artwork. I realized (belatedly) that pictures of celebrities are copyrighted. I'm not planning to sell my work... just display it online. Is there any possible way to do this **without committing copyright infringement?***

Fiesler, Casey, Jessica L. Feuston, and Amy S. Bruckman. "Understanding copyright law in online creative communities." CSCW 2015.

***There really is no such thing as fair use.
If you use someone else's property without
their permission it's called stealing.***

Fiesler, Casey, Jessica L. Feuston, and Amy S. Bruckman. "Understanding copyright law in online creative communities." CSCW 2015.





BOOK NEWS & FEATURES

After Backlash, Computer Engineer Barbie Gets New Set Of Skills

5:20

+ Queue

November 22, 2014 · 5:20 PM ET

Heard on *All Things Considered*

» thestar.com <

Barbie's controversial computer engineer book gets rewrite

Casey Fiesler, a 32-year-old Ph.D. student in human-centered computing at Georgia Tech and a Georgia native, gave the book a complete edit. Within hours it went viral.

≡ COSMOPOLITAN BEAUTY STYLE VIDEO LOVE THE STATE OF DATING

Two Women Fixed This Disturbingly Sexist Barbie Book

You'll never believe how bad the original was.

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Georgia Tech student rewrites sexist Barbie book



Adam Carlson - The Atlanta Journal-Constitution

Updated 12:48 p.m. Thursday, Nov. 20, 2014 Filed in Metro Atlanta / State news

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Barbie Really Is a Computer Engineer

not sure that this "copyright lawyer" understands that rewriting a published story is infringement

This is a noble idea, but this is not how fair use and copyright work. It's actually a textbook example of egregious copyright infringement.

Barbie engineer rewrite

Casey Fiesler, a 32-year-old Ph.D. student in human-centered computing at Georgia Tech and a Georgia native, gave the book a comprehensive rewrite. Within hours it went viral.

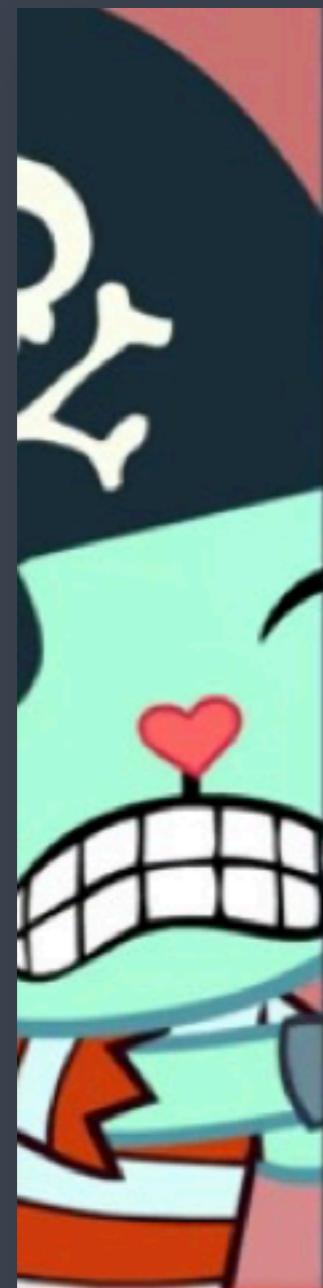
Metro Atlanta / State

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Two Women Fixed This Disturbingly Sexist Barbie Book

You'll never believe how bad the original was.



FAIR USE



In the United States, copyright law allows for the fair use of copyrighted material under certain limited circumstances without prior permission from the owner. Under the law, determinations of fair

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YouTube Copyright School



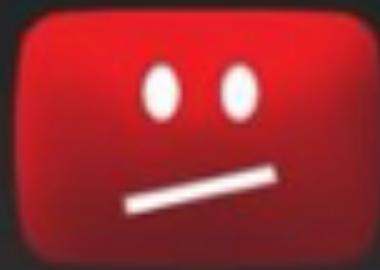
In the United States, copyright law allows for the fair use of copyrighted material under certain limited circumstances without prior permission from the owner. Under the law, determinations of fair

**“You could get in a lot of trouble!
That’s how the law works!”**

YouTube Copyright School

“YOUTUBE, DO SOMETHING!!!”

Fiesler, Casey, Jessica L. Feuston, and Amy S. Bruckman. "Understanding copyright law in online creative communities." CSCW 2015.



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Sorry about that.



Buffy vs Edward: Twilight Remixed – [original version]



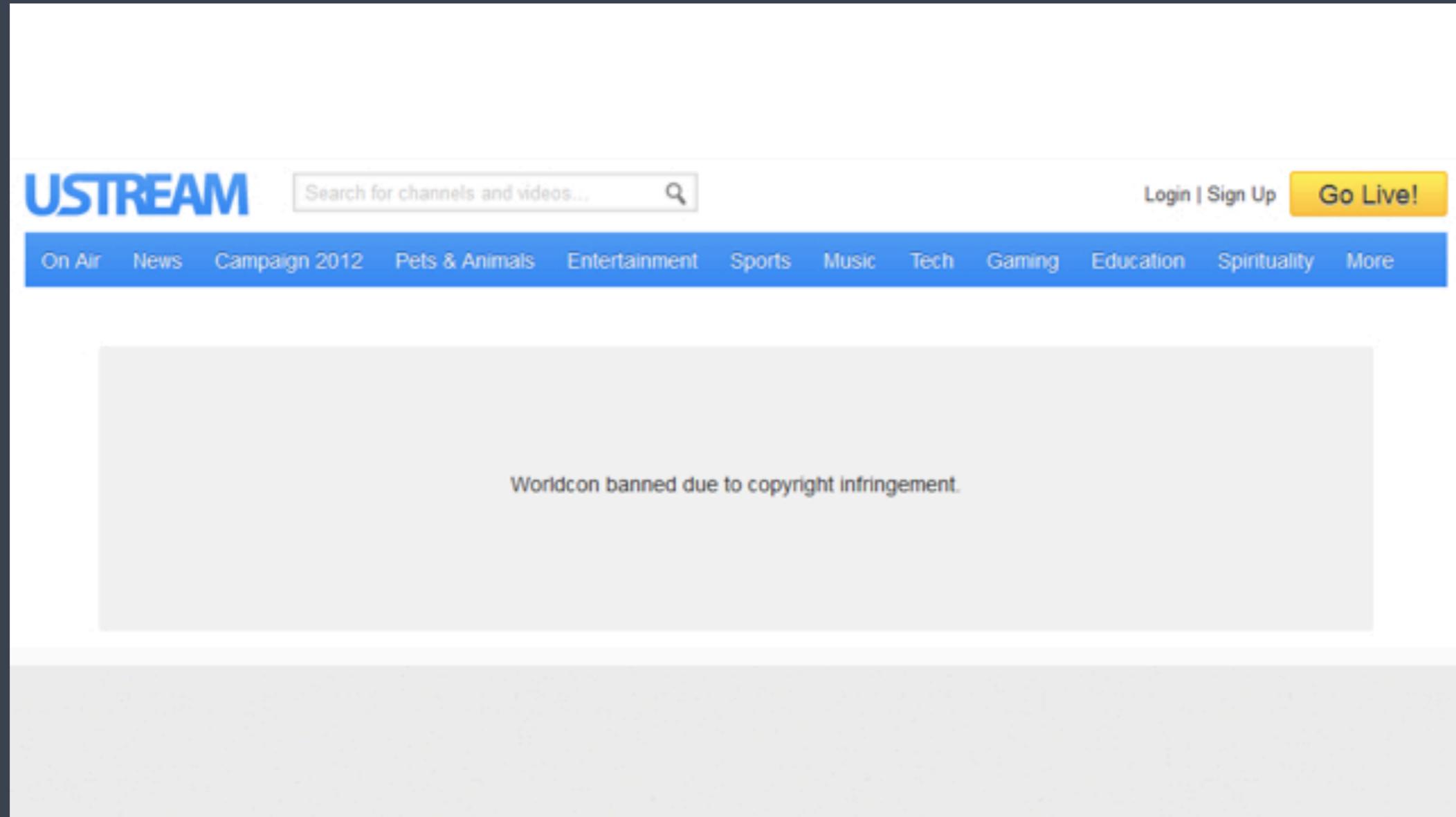
Jonathan McIntosh



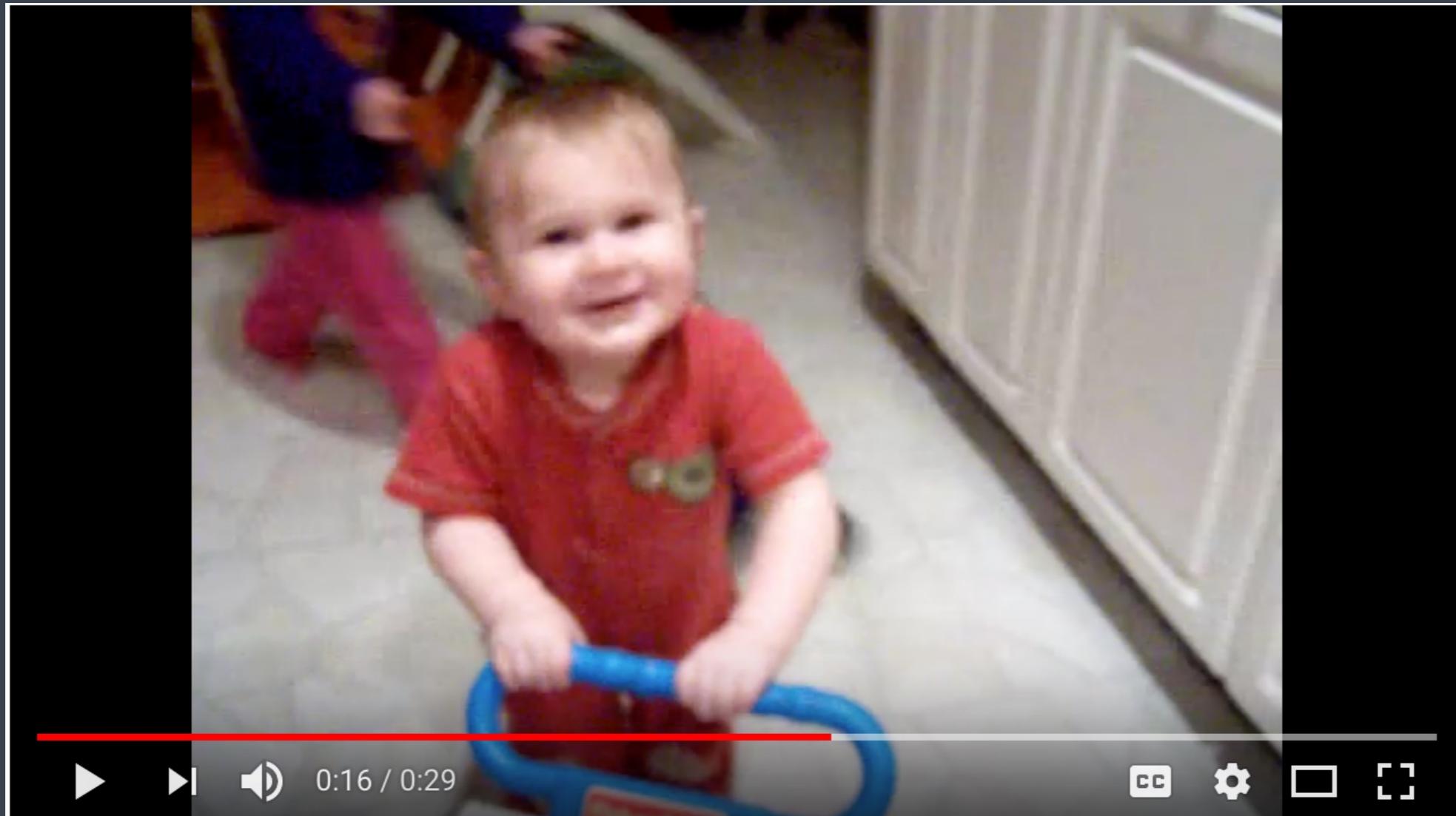
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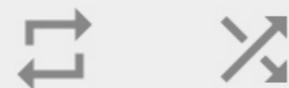


Hugo Awards 2012



Tropes vs Women in Video Games - Season 1

feministfrequency - 1 / 11



Damsel in Distress: Part 1 - Tropes vs Women in Video Games

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Damsel in Distress: Part 2 - Tropes vs Women in Video Games

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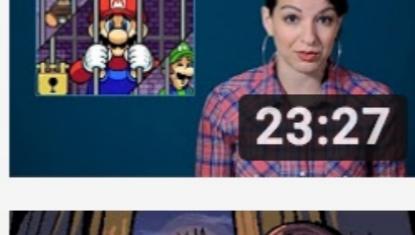
2



3

Damsel in Distress: Part 3 - Tropes vs Women in Video Games

feministfrequency



4

The Legend of the Last Princess - Hypothetical game concept

feministfrequency

*For vidding [creating fan videos], I [post to] my personal journal just because of the hassles of the copyright violations associated with vidding... because YouTube and sites like that have all those things where they can take down your video. Once YouTube took down one of my vids because of copyright violations. **Just because I know that I'm not violating the law doesn't mean that they know that... I really wish I could share with more people.***

Fiesler, Casey, and Amy S. Bruckman. "Remixers' understandings of fair use online." CSCW 2014.



Obama signs a nationwide order



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FAKE NEWS

[Obama Signs Executive Order Banning The National Anthem At All ...](#)

cnn.com.de › News ▾

11 Nov 2016 - President Obama has signed an Executive Order banning the National Anthem with fines and jail time beginning December 1st of this year.

FAKE NEWS

[Obama Signs Executive Order Banning The Pledge Of ... - ABC News](#)

abcnews.com.co › News

President Obama signs an Executive Order banning the Pledge of Allegiance in schools nationwide President Obama, seen here signing an Executive Order ...

REAL NEWS

[Obama Signs Executive Order Banning the Pledge of ... - Snopes](#)

www.snopes.com/pledge-of-allegiance-ban/

16 Aug 2016 - Umimaginative fake news publishers have recycled an old hoax about President Obama's banning the Pledge of Allegiance. ... Claim: President Obama has issued an executive order banning the Pledge of Allegiance in U.S. schools. ... Early this morning, President Obama made what could very ...

REAL NEWS

[Obama Did Not Ban the Pledge - FactCheck.org](#)

www.factcheck.org/2016/09/obama-did-not-ban-the-pledge/ ▾

2 Sep 2016 - Q: Did President Obama sign an executive order banning the Pledge of ... Order Banning The Pledge Of Allegiance In Schools Nationwide.

devin patrick kelley antifa

Google Devin Patrick Kelley

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Top stories

 Texas shooting at First Baptist Church in Sutherland Springs leaves multiple dead -...
CBS News · 3 hours ago

 Devin Patrick Kelley ID'd as Sutherland Springs Church Killer
The Daily Beast · 1 hour ago

 Authorities identify Devin Patrick Kelley as the gunman in the Texas church massacre
CNBC.com · 3 mins ago

 7:09

 4:02

DEVIN PATRICK KELLEY ANTIFA CONFIRMED *PROOF*
The Patriotic Beast · 42K views · 16 hours ago
Devin Patrick Kelley the Texas Church Shooter is a far-left wing antifa supporting church shooting is one of the ...
New

Fast Facts You Need to Know Devin Patrick Kelley SJW
John Donne · 2.2K views · 14 hours ago
Report: Church shooter Devin Patrick Kelley "had liked pages devoted to atheism. Was SJW Atheist Who ...
New

Man who lives near Sutherland Springs church describes how he shot Devin Kelley
Youtubia TV · 2.8K views · 15 hours ago
Man who lives near Sutherland Springs church describes how his neighbor shot Devin Kelley: Gunman who ...

Devin Patrick Kelley on Twitter
<https://twitter.com/search/Devon+Patrick+Kelley> 

Paul Joseph Watson (@PrisonPlanet)
Attack was stopped by a resident shooting at Devin Patrick Kelley.
#GunControlNow 😊
10 mins ago · Twitter

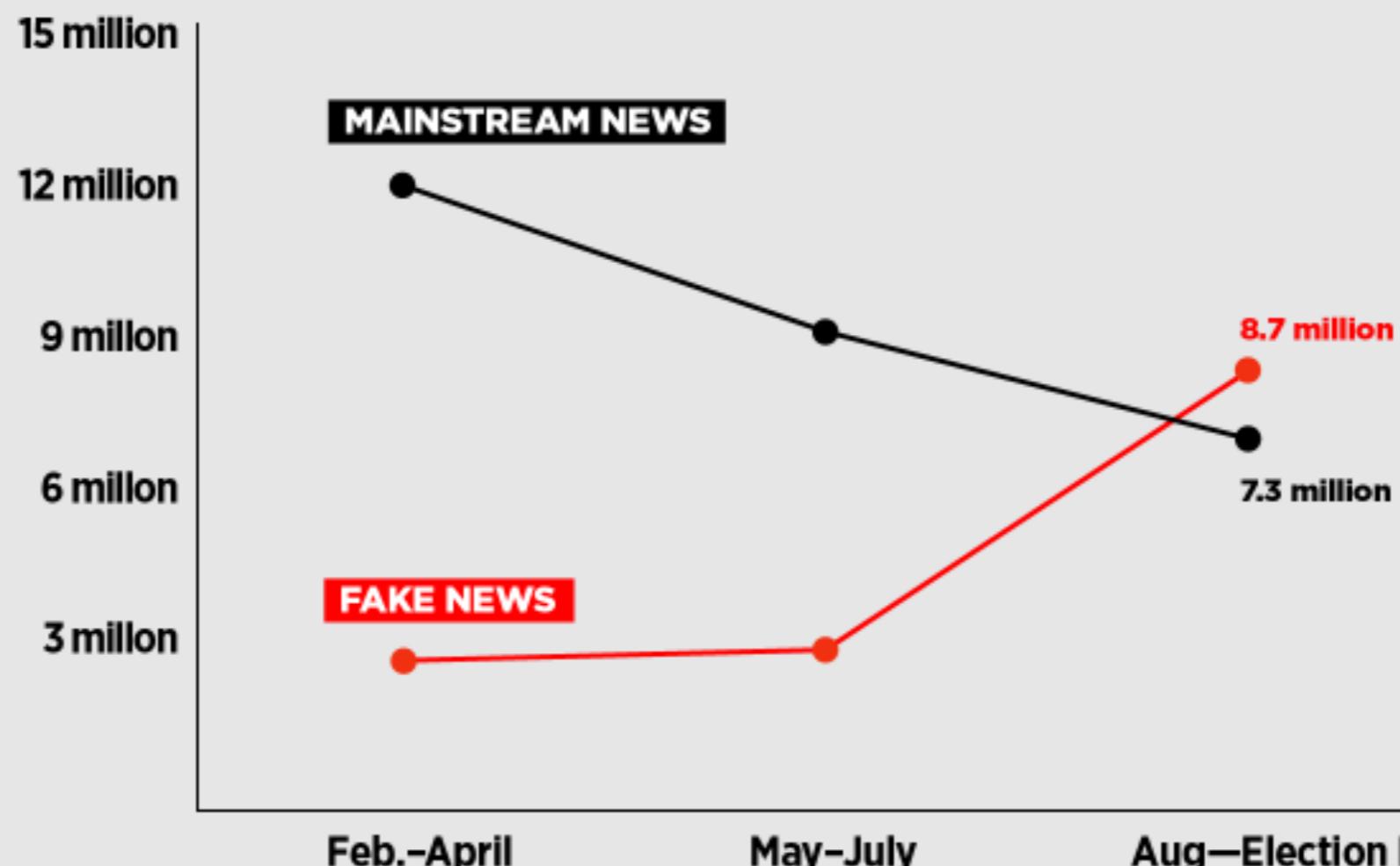
STOCK MONSTE... (@StockMonsterUSA)
Sutherland Springs, Texas Killer Devin Patrick Kelley is being said to be a Radical Alt-Left Antifa member. -Lots of Facebook posts
pic.twitter.com/0gSnj05...
51 mins ago · Twitter

devin pa

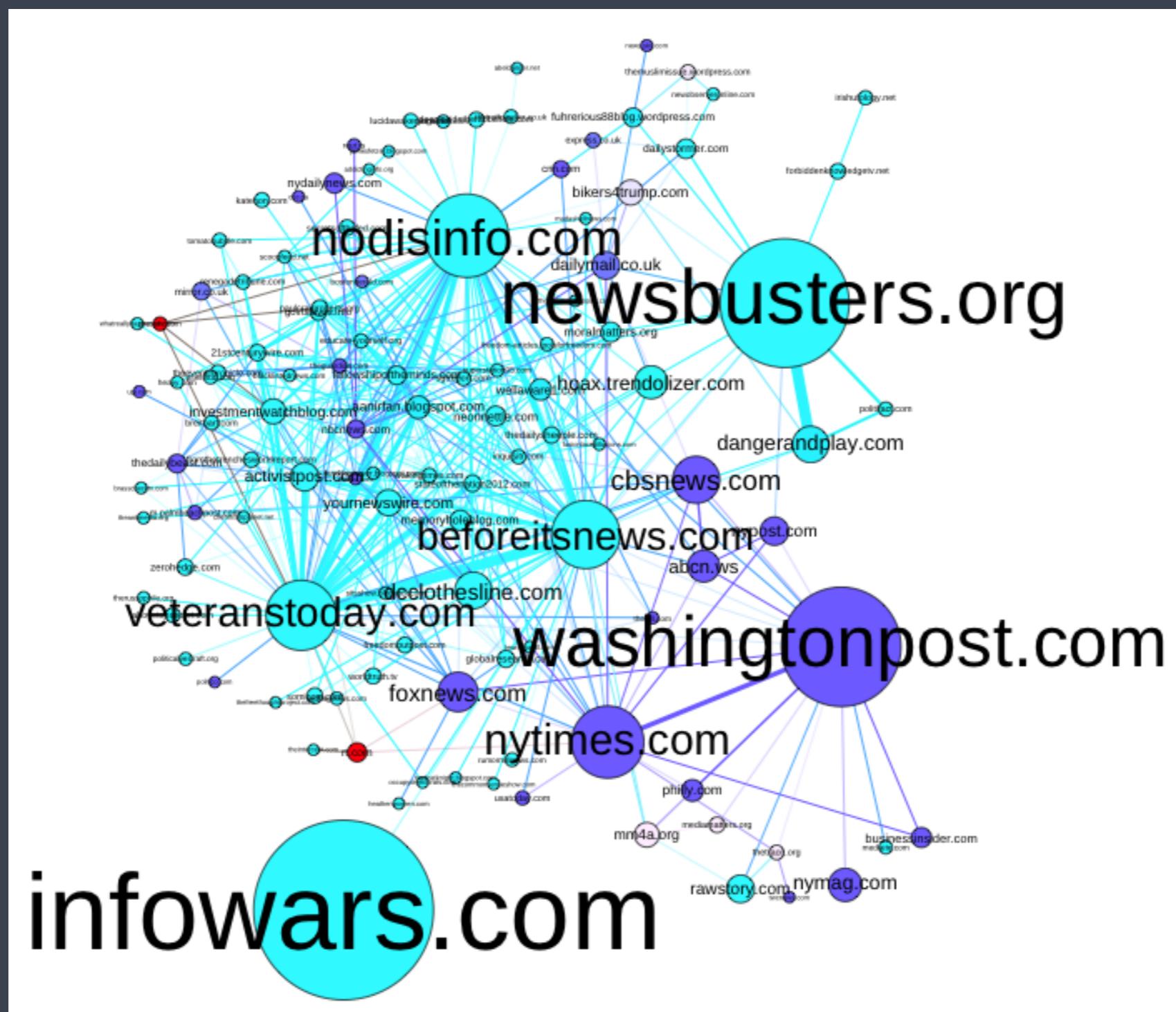
devin patrick kelley

devin patrick kelley antifa

Total Facebook Engagements for Top 20 Election Stories



<http://www.motherjones.com/media/2016/11/fake-news-election-2016/>



Starbird, Kate. "Examining the Alternative Media Ecosystem Through the Production of Alternative Narratives of Mass Shooting Events on Twitter." ICWSM 2017.

Q: Is the spread of misinformation via social media a **technical** problem or a **social** problem?

A: **Both**, but one is the more important problem, and the other is probably easier to solve.

Google Devin Patrick Kelley

All News Videos Images Shopping More Settings Tools

About 490,000 results (0.65 seconds)

Top stories



Texas shooting at First Baptist Church in Sutherland Springs leaves multiple dead -...

CBS News · 3 hours ago

Devin Patrick Kelley ID'd as Sutherland Springs Church Killer

The Daily Beast · 1 hour ago

Authorities identify Devin Patrick Kelley as the gunman in the Texas church massacre

CNBC.com · 3 mins ago

→ More for Devin Patrick Kelley

Devin Patrick Kelley on Twitter

<https://twitter.com/search/Devon+Patrick+Kelley> 

Paul Joseph Watson (@PrisonPlanet)
Attack was stopped by a resident shooting at Devin Patrick Kelley. #GunControlNow 😊

10 mins ago · Twitter

STOCK MONSTE... (@StockMonsterUSA)
Sutherland Springs, Texas Killer Devin Patrick Kelley is being said to be a Radical Alt-Left Antifa member. -Lots of Facebook posts pic.twitter.com/0gSnjO5...

51 mins ago · Twitter

Cheryl Preheim (@CherylPreheim)
Gov: #TexasChurchShooting is largest mass shooting in TX history. -26 died -AR-15 Rifle -Suspect: Devin Patrick Kelley, 26 yo #11Alive

11 mins ago · Twitter

An algorithm will never be able to perfectly evaluate fair use.

Even a perfect algorithm will never be able to stop fake news.

Misjudgment is both a human and a technical problem and needs both human and technical solutions.

Disputed by 3rd Parties

Before you share this story,
you might want to know that
independent fact-checkers
disputed its accuracy.

CANCEL

CONTINUE

What can we do?

- Better algorithms?
- “Smarter” people?
- Librarian in your pocket?
- Human-in-the-loop?
- **Algorithmic transparency**
- **Education**



With our powers combined....!



THANK
YOU!



www.caseyfiesler.com
[caseyfiesler@colorado](mailto:caseyfiesler@colorado.edu)

