

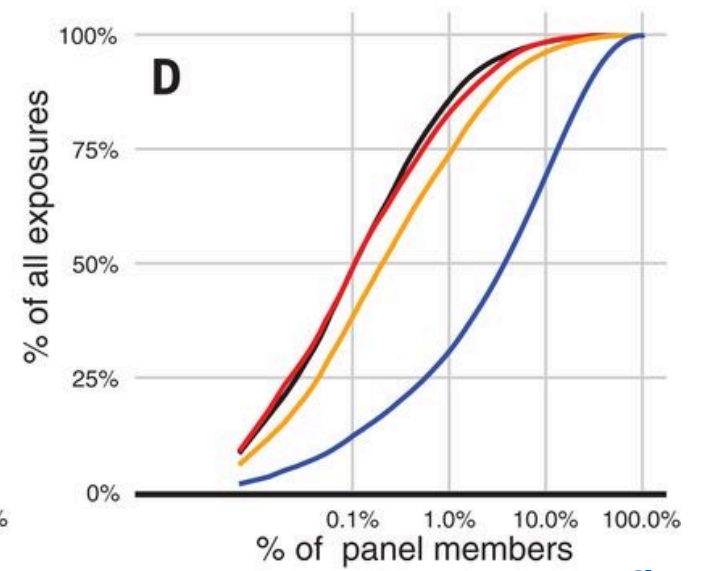
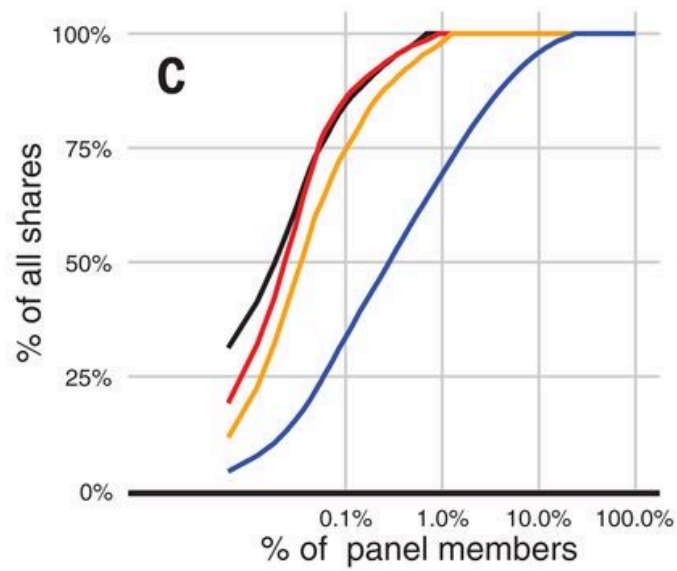
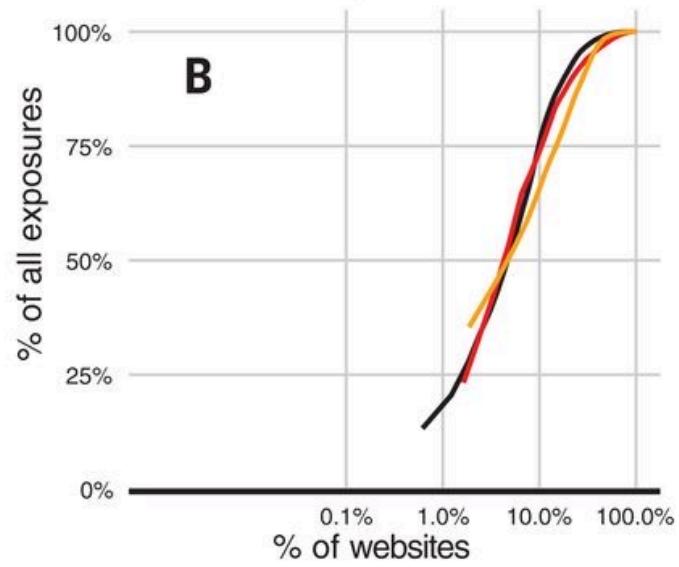
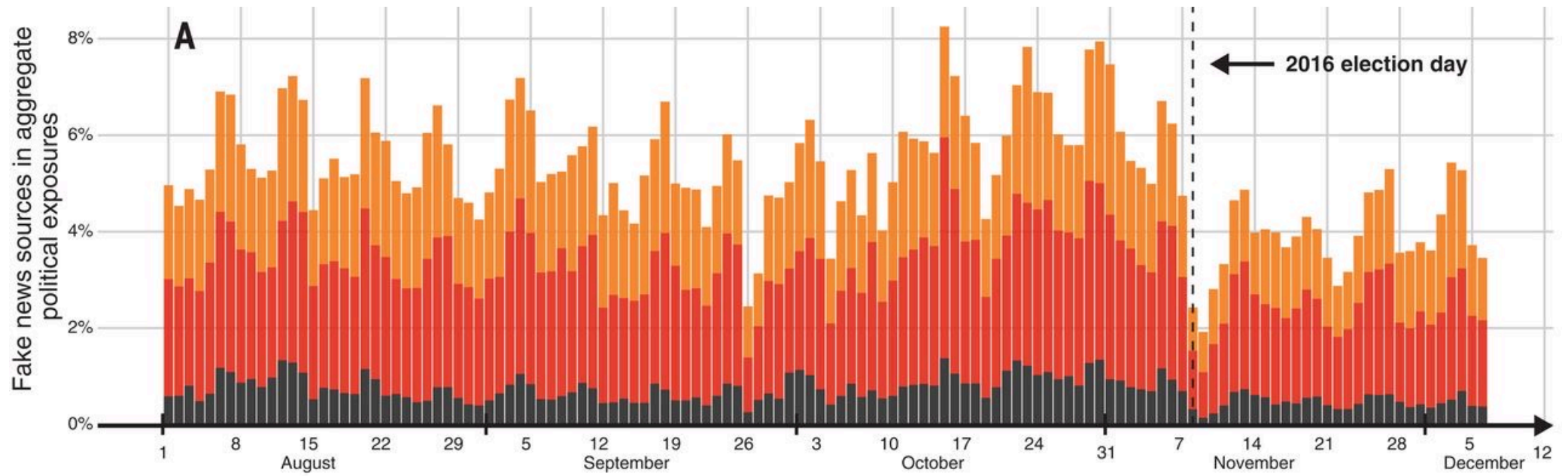
The background features a complex network of blue lines and arrows. Some lines are solid and straight, while others are dashed and curved. Small circles, some solid and some hollow, are placed at various points along the lines, suggesting nodes or data points in a network or flow diagram.

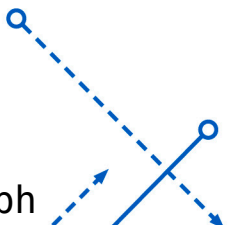
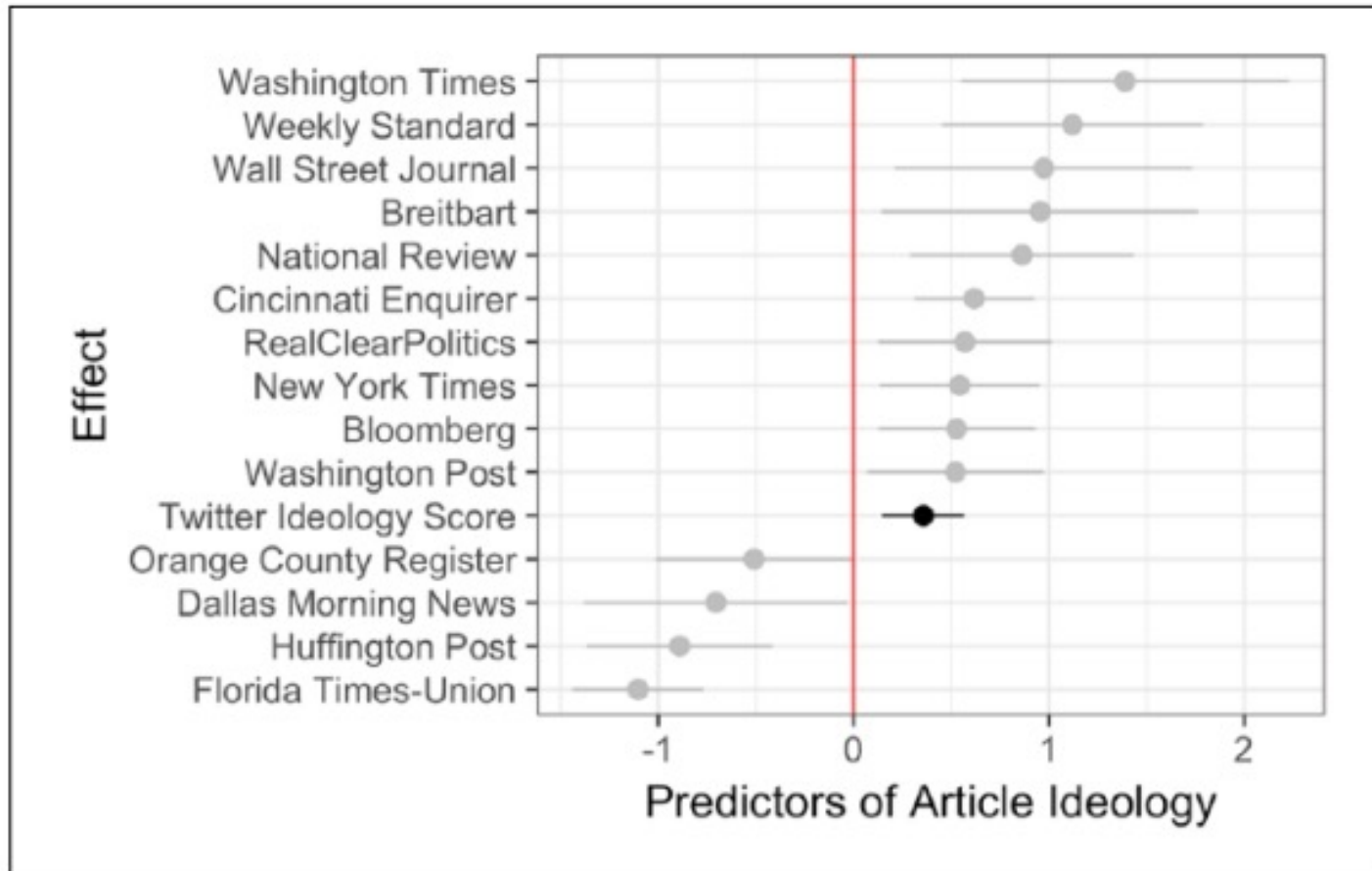
ML and News and Elon Musk and who owns our public spaces

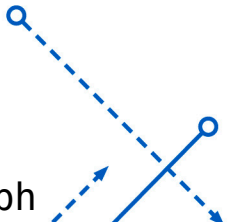
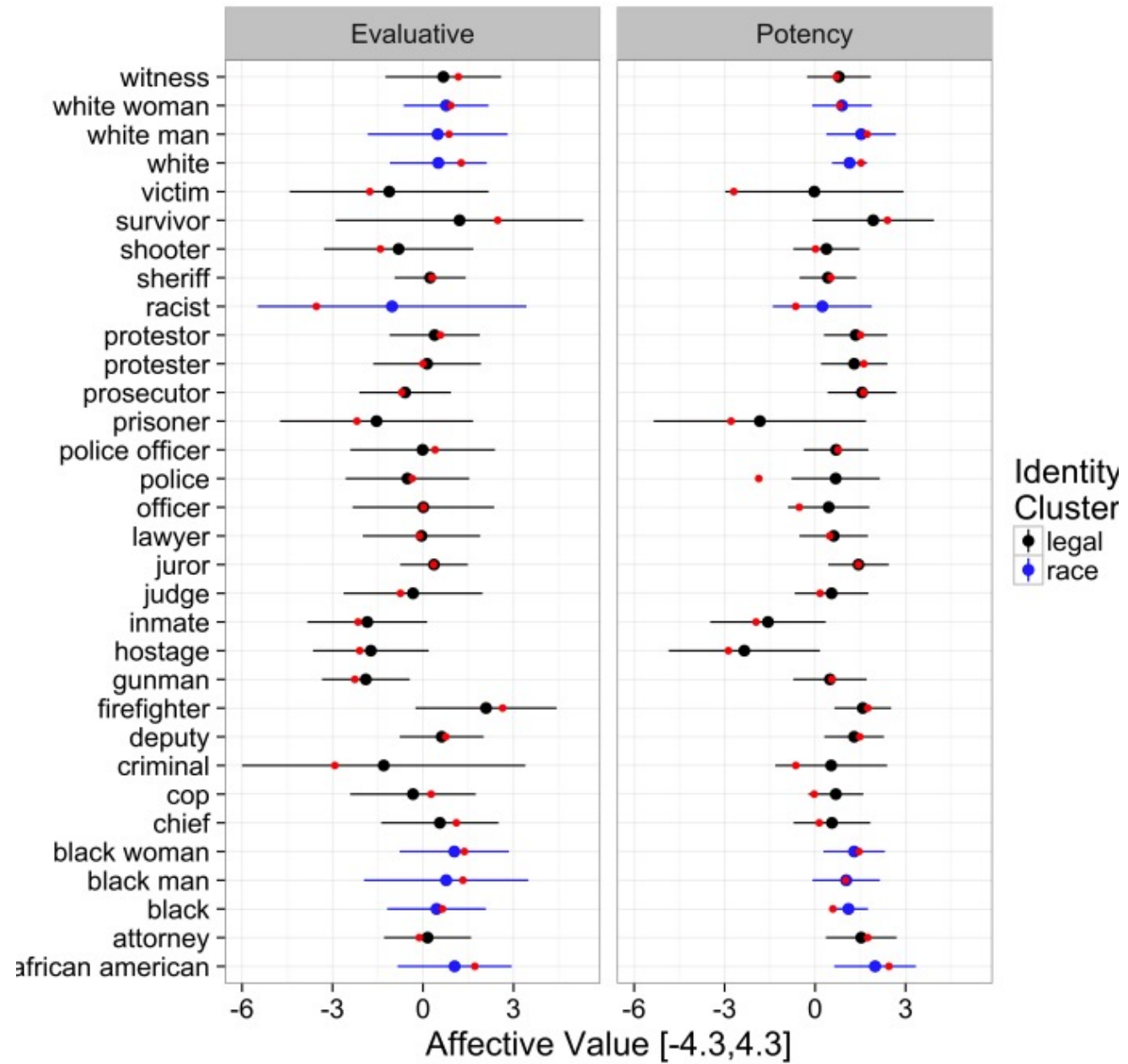
Kenneth (Kenny) Joseph

Hi

- I am Kenny
- I use computational methods to study people, and use people to study computational methods
- Most of my 20s was spent studying Twitter, with a heavy focus on how people use it to get information and express their biases (I know, yikes)





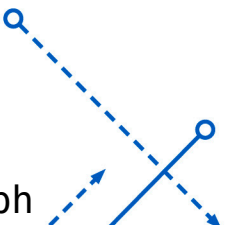


Some things to discuss

- (Why) should you care about Twitter?
- How do you think ML plays a role in these different scenarios?
- Do you think ML matters more than other things? If so, why? If not, what matters more?

Buying Twitter, Elon Musk Will Face Reality of His Free-Speech Talk

Tech's big shots have learned again and again that free speech isn't so simple. What happens when Mr. Musk owns Twitter?

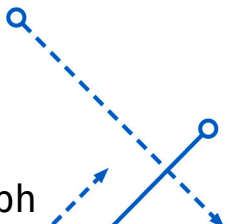


Task #0 Today

- Hop into groups
- 10 minute discussion, 1 minute presentation
 - **What does free speech mean?**
 - **What do you think free speech looks like on Twitter?**
 - **Where can “free speech” go wrong?**
 - **Which platform do you think is closest to “free speech”?**
How is that working out?

Task #1 today

- I am a startup tycoon. I therefore know everything and can solve all problems with the maths and VC funding
- Someone has told me that news is biased
- I have decided to solve this problem.
- I hire your team to **build an unbiased news site** (“Elon Twitter”)



Task (cont.)

1. Form teams
2. You have 20 minutes to step through the ML pipeline to:
 1. Create **a machine learning model that determines whether or not a particular piece of news is biased (or how it is biased, or how biased it is)**
 2. Determine how to **use that algorithm to produce a set of 15 news articles that are shared via a list-serv** to paying customers every morning
 3. Develop a 1-3 minute pitch for your approach and why it will work

Some considerations

- I'm being deliberately vague about what "bias" is. But you may want to consider:
 - Political leaning
 - Spatial distribution
 - Gender
 - Topical content
 - Source of the article
 - Content of the article
- ...
- Not restricted to the US!
- Some examples you might think about
 - <https://knowherenews.com/>
 - ...

Ad · catalyst.independent.org/Independent/Review ▾

The Catalyst: Independent News | An Unbiased Daily News Source

Looking for independent **news**? The Catalyst has positive, solutions-orientated commentary. Read our latest articles, take a quiz, or watch our videos on the topics you care about. Educational & Informative. Independent Thinking. Non-Partisan Research.

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10 Journalism Brands Where You Find Real Facts Rather ...

Feb 1, 2017 - **News** stories from the BBC and the New York Times and Money magazine ... according to the Columbia Journalism Review and other **sources**.

www.makeuseof.com › tag › top-5-world-news-websites-guaranteed-f... ▾

Top 5 Unbiased World News Sources Free From Censorship

Jan 28, 2019 - **Unbiased news sources** are rare, but they do exist. We've compiled a list of the best news websites that are free from censorship.

12 Best News Sites You Can ... · Google News, Flipboard ...

www.allsides.com › unbiased-balanced-news ▾

AllSides | Balanced news via media bias ratings for an ...

President Trump Commutes Blagojevich's Prison Sentence. **Media** coverage was split along party lines after President Donald Trump commuted the prison sentence of former Illinois governor Rod Blagojevich (D) on Tuesday. ... AllSides uses its **media** bias ratings to provide a breadth of ...

www.quora.com › What-are-the-most-empirically-neutral-objective-n... ▾

What are the most empirically neutral, objective, nonpartisan and ...

168 answers

Feb 25, 2017 - Most of the **news** in the US is controlled by what is known as the big six * Comcast Corporation/NBC Universal * 21st Century Fox * Walt Disney Company ...

- Which is the most **unbiased news** channel in U.S? Jan 17, 2017
 - What is the most politically **unbiased news** source? Jan 12, 2017
 - What is your source for **unbiased news**? Oct 18, 2016
 - Are there any truly centrist/neutral US **news sources** remaining on ... Jan 17, 2018
- More results from www.quora.com

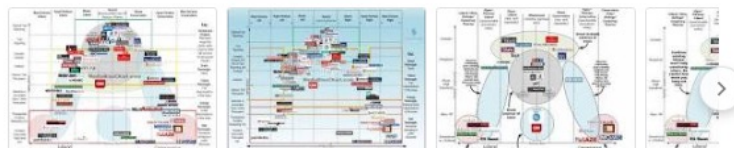
www.businessinsider.com › most-and-least-biased-news-outlets-in-am... ▾

The most and least biased news outlets in America - Business ...

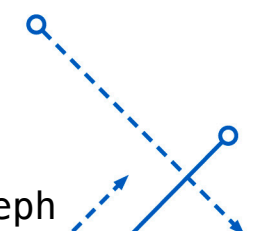
Jun 21, 2018 - Americans believe the vast majority of **news** on TV, in newspapers, on the radio, and on social **media** is biased, according to new polls.

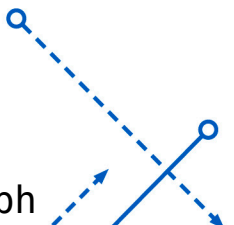
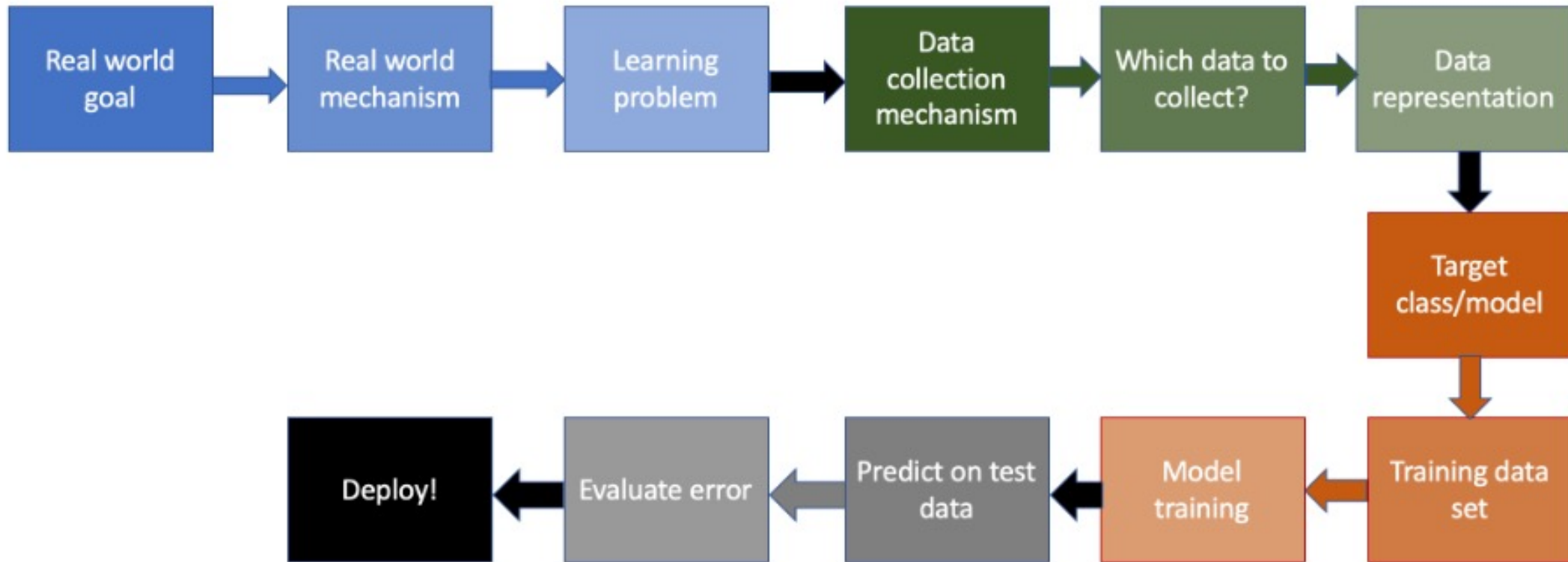
Search

Images for unbiased news sources



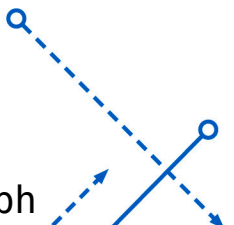
@kenny_joseph



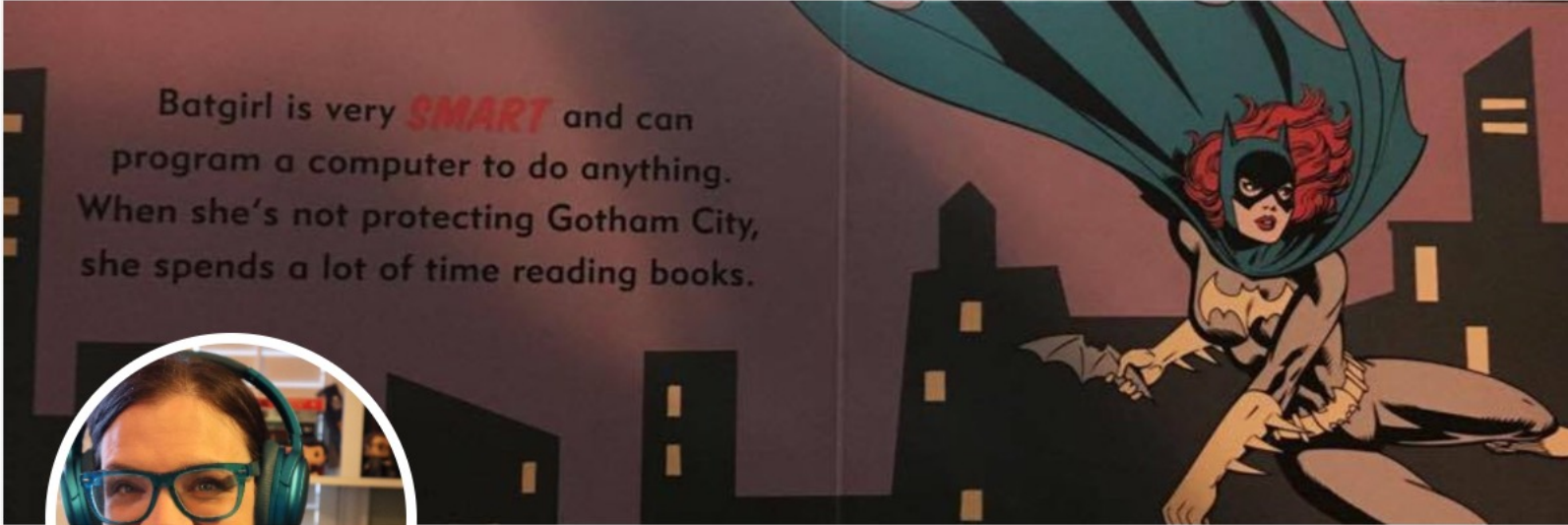


News, Truth and Bias

- Bias exists everywhere in the media, but in two forms
 - *Reporting bias* – media organizations can be biased in the news that they produce
 - *Content bias* – media organizations can be biased in the way that they cover
- Bias is different than falsification, or “fake news”
- **But**
 - Who gets to decide what is worth covering, and what isn't?
 - Is it even possible to cover “everything”? Would anyone come to your site?
 - **Who gets to be the arbitrator of truth? The platform?**
- Also – the idea of “unbiased news” is relatively new



19.5K Tweets



... [Envelope icon] [Bell icon with +] **Following**

Casey Fiesler, PhD, JD, geekD

@cfiesler

Faculty @CUinfoscience by way of @gtcomputing & @vanderbiltlaw. Tech ethics/law, internet, fandom. I maxed out my stats in "geek." She/her. Opinions my own!

📍 Boulder, CO 🌐 caseyfiesler.com 🗓️ Born February 16
📅 Joined September 2010

Task #2 - Future thinking on News Media Tech

(2) Next, write three fictional headlines for news articles about tech ethics or policy that might appear in the news: (1) one year from now; (2) five years from now; and (3) twenty years from now. For each of these (in about 100 words each) explain why you think this is something that might happen in the future, and how it connects to current events and/or what you've learned in class.

Task #2 (cont.)

Individual Brainstorming

Pick any headline from this semester that you think represents negative consequences or an ethical problem. Write a new headline that would represent something having gone *better* (e.g., positive change in the world rather than negative consequences).

Examples:

The Sneaky Way TikTok Is Connecting You to Real-Life Friends = “TikTok’s New Privacy Features Help You Manage Context Collapse”

White House technology policy chief says AI bill of rights needs 'teeth' = “Groundbreaking New AI Bill of Rights Will Have Significant Impact, Policy Experts Say”

What needs to happen for this to change?