

Nest Founder: “I Wake Up In Cold Sweats Thinking, What Did We Bring To The World?”



V. En Wat Brengt dat met Zich Mee?



Jack Clark
@jackclarkSF



AI systems are solving math olympiad problems, becoming competitive with humans in programming competitions, speeding up science via improved protein structure predictions, writing poems and fiction that people enjoy, and revolutionizing our ability to monitor a changing climate

9:35 PM · Feb 2, 2022 · Twitter Web App

49 Retweets 11 Quote Tweets 301 Likes



Jack Clark @jackclarkSF · Feb 2
Replying to @jackclarkSF



AI systems are also dramatically improving the ability for states to surveil their citizens, are learning to hack (and defend) in domain of computer security, are creating reliable killer-drones, are faking images, and are making it much easier to produce cheap disinformation.

2

7

67

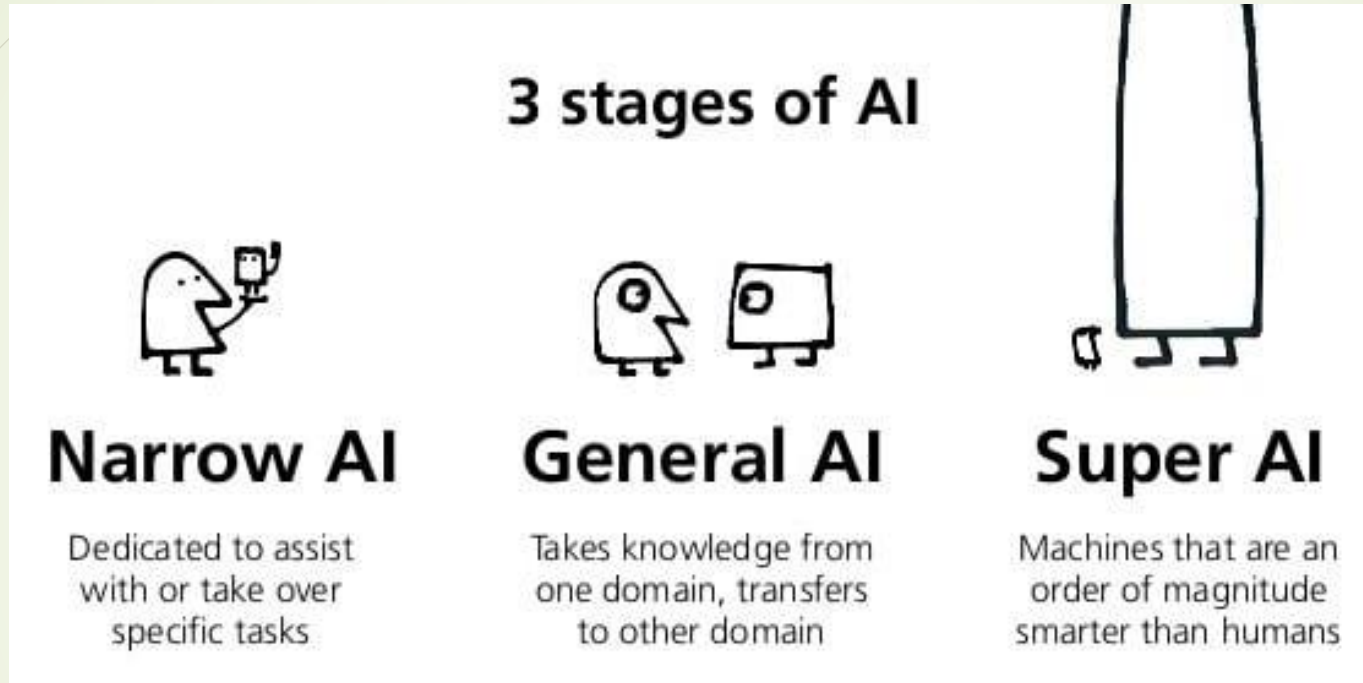


Jack Clark @jackclarkSF · Feb 2

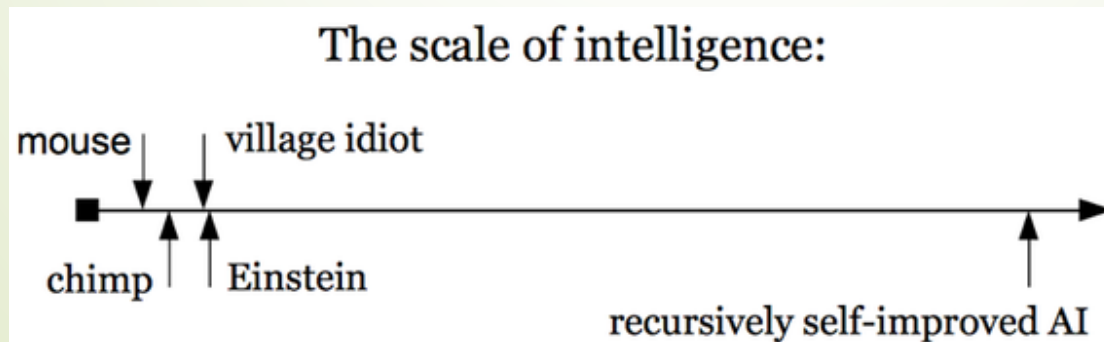


The thing about AI is every positive use is accompanied with a plausible negative use. The incentive structures of the world probably incentivize more negative uses than positive ones. Because AI is dependent on capital, most AI is going to try to 'extract value' globally.

V.1. Singulariteit



Bridging Machine Learning and Logical Reasoning



V.1. Singulariteit

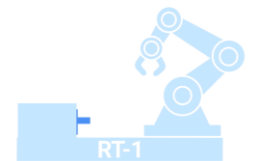
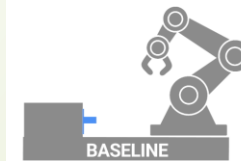
'HOW DID YOU GO BANKRUPT?' BILL ASKED.
'TWO WAYS,' MIKE SAID. 'GRADUALLY AND
THEN SUDDENLY.'
- ERNEST HEMINGWAY -



AVOID SHUTDOWN

RT-1: Robotics Transformer for Real-World Control at Scale

DeepMind have taken a step closer to a true AGI, by releasing Gato, an AI that can perform over 600 different tasks, including playing Atari, caption images, chat, and stack blocks with a robot arm



V.1. Singulariteit



AI Time Journal (2022) Gato, GPT-3 and DALL-E: What are Generalist Agents and how close are we to AGI?

V.1. Singulariteit

”There is not the slightest reason to believe in a coming singularity. The fact that you can visualize a future in your imagination is not evidence that it is likely or even possible.

Steven Pinker



An Inconvenient Truth About AI > AI won't surpass human intelligence anytime soon

BY RODNEY BROOKS | 29 SEP 2021 | 3 MIN READ |

Lieven Scheire mixt humor met wetenschap in voorstelling over artificiële intelligentie

'Artificiële intelligentie zal uit zichzelf niet kwaadaardig worden'



Value Alignment

V.2. LAWS & Cyberwar

THE MINEFIELD OF LETHAL
AUTONOMOUS WEAPONS



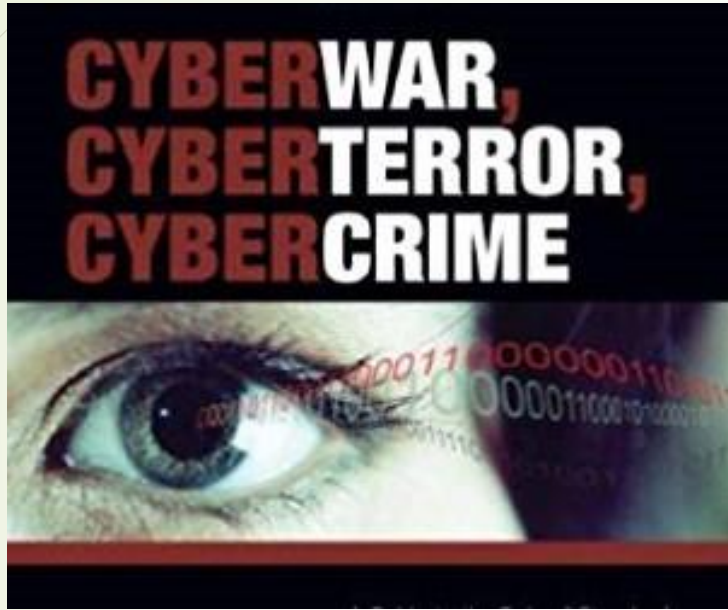
DUAL USE
DUAL USE



Will algorithms commit war crimes?



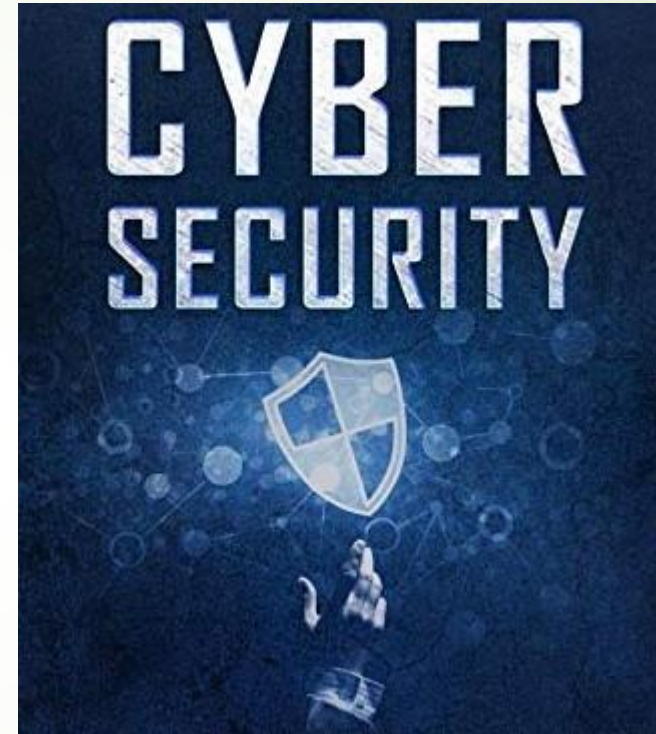
V.2. LAWS & Cyberwar



A cyberattack could wreak destruction comparable to a nuclear weapon



V.2. LAWS & Cyberwar



**Cyber
Phishing**

*Cyber
Hacking*



V.2. LAWS & Cyberwar

TIME IT TAKES A HACKER TO BRUTE FORCE YOUR PASSWORD IN 2022

Number of Characters	Numbers Only	Lowercase Letters	Upper and Lowercase Letters	Numbers, Upper and Lowercase Letters	Numbers, Upper and Lowercase Letters, Symbols
4	Instantly	Instantly	Instantly	Instantly	Instantly
5	Instantly	Instantly	Instantly	Instantly	Instantly
6	Instantly	Instantly	Instantly	Instantly	Instantly
7	Instantly	Instantly	2 secs	7 secs	31 secs
8	Instantly	Instantly	2 mins	7 mins	39 mins
9	Instantly	10 secs	1 hour	7 hours	2 days
10	Instantly	4 mins	3 days	3 weeks	5 months
11	Instantly	2 hours	5 months	3 years	34 years
12	2 secs	2 days	24 years	200 years	3k years
13	19 secs	2 months	1k years	12k years	202k years
14	3 mins	4 years	64k years	750k years	16m years
15	32 mins	100 years	3m years	46m years	1bn years
16	5 hours	3k years	173m years	3bn years	92bn years
17	2 days	69k years	9bn years	179bn years	7tn years
18	3 weeks	2m years	467bn years	11tn years	438tn years



> Learn about our methodology at hivesystems.io/password



V.3. Robotic Process Automation

Dr. Kai-Fu Lee is the founder of Sinovation Ventures, has come up with a formula to predict it, he says " every job that takes less than 5 seconds of thinking will be replaced by robots".

Kevin Roose

Workers aren't being replaced by machines, they're being "released" from onerous, repetitive tasks. Companies aren't laying off workers, they're "undergoing digital transformation."



Robots for **3D** Jobs

- ▶ Dangerous
- ▶ Dull
- ▶ Dirty

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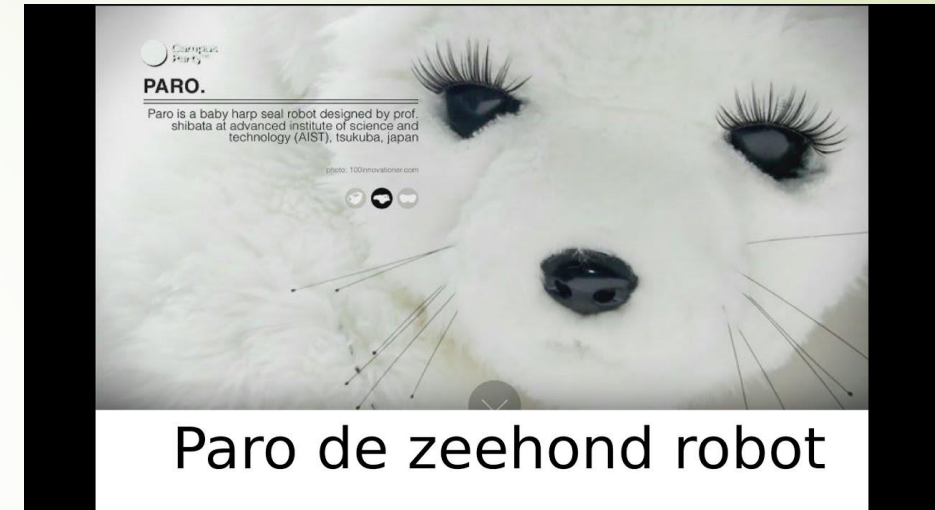
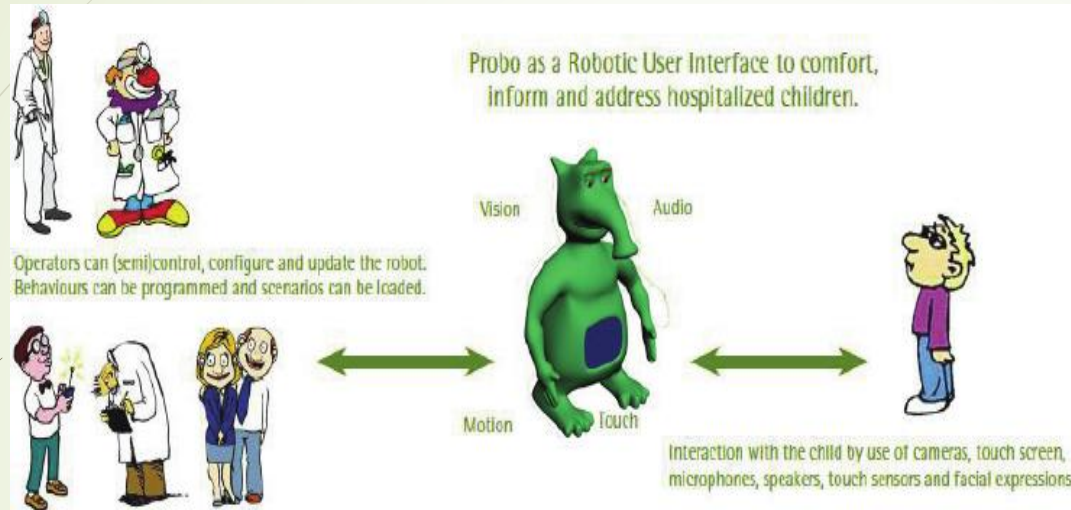
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Robots for 3D Jobs

- Dirty - Unsanitary or hazardous process.
- Dull - Repetitive and tedious process.
- Dangerous - Process that is able or likely to cause harm or injury.
- Difficult - Process that are difficult for human to execute manually.
- Dear - Expensive or critical process.

V.3. Robotic Process Automatization



Training self-driving cars for \$1 an hour

To master the roads, autonomous vehicles need lots of data. Workers everywhere from Kenya to Venezuela are providing it.

Exclusive: OpenAI Used Kenyan Workers on Less Than \$2 Per Hour to Make ChatGPT Less Toxic

V.3. Robotic Process Automation



BASISINKOMEN
Onvoorwaardelijk
Universeel
Individueel
Hoog genoeg

18-9-2018
Vereniging Basisinkomen

1^e vraag



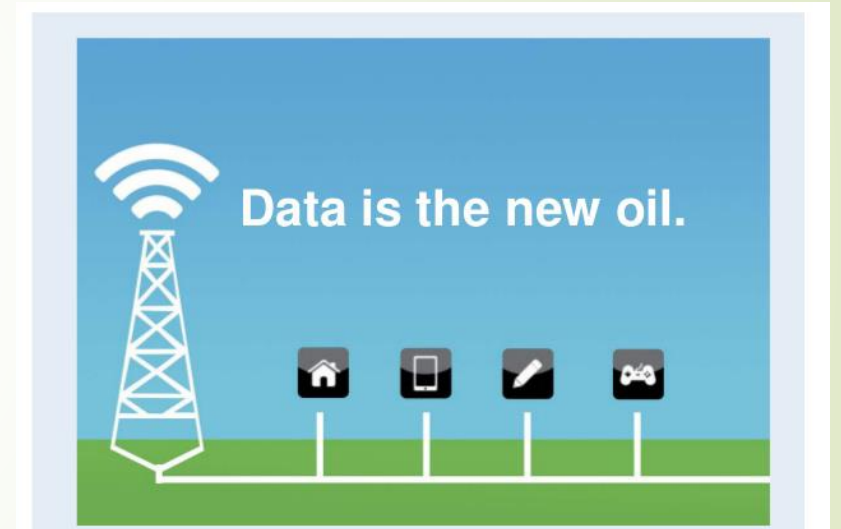
V.4.a. Toezichtskapitalisme

**BIG
TECH**

**THE AGE OF
SURVEILLANCE
CAPITALISM**

THE FIGHT FOR A HUMAN FUTURE AT
THE NEW FRONTIER OF POWER

**SHOSHANA
ZUBOFF**



data van ons

data over ons

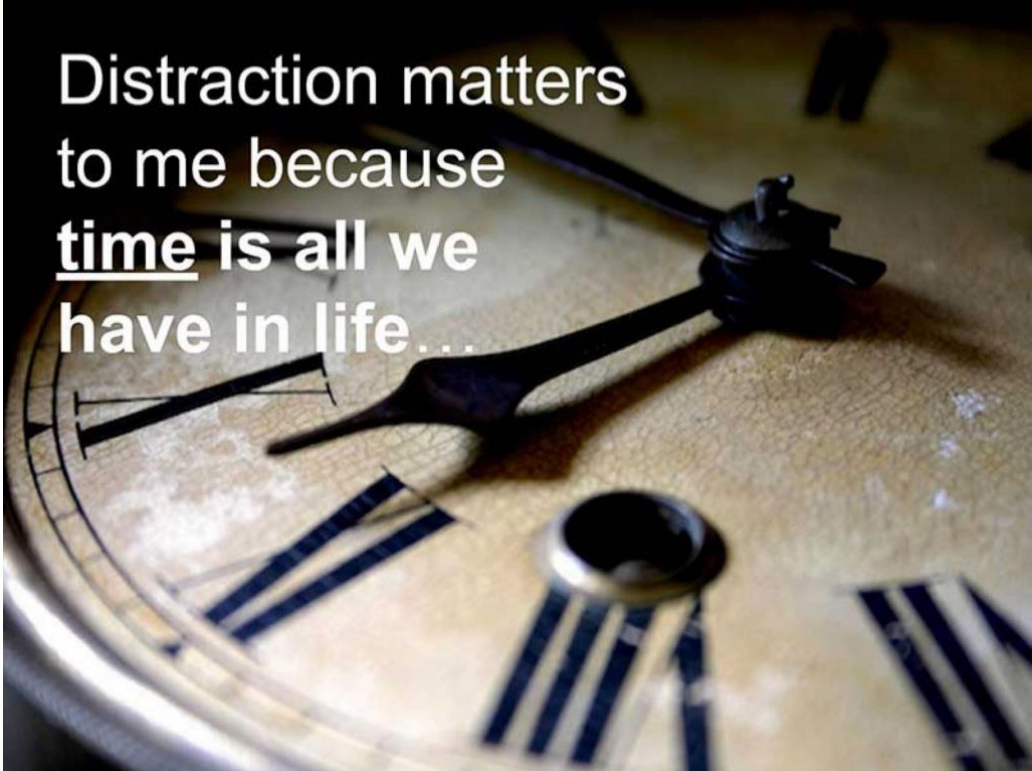
maar niet data voor ons



V.4.a. Aandachtseconomie

The only factor becoming scarce in a world of abundance is human attention.

Kevin Kelly



Distraction matters to me because time is all we have in life...

Tristan Harris

V.4.a. Aandachtseconomie



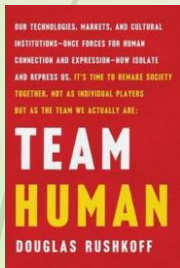
**SWIPE LEFT
FOR ADDICTION**



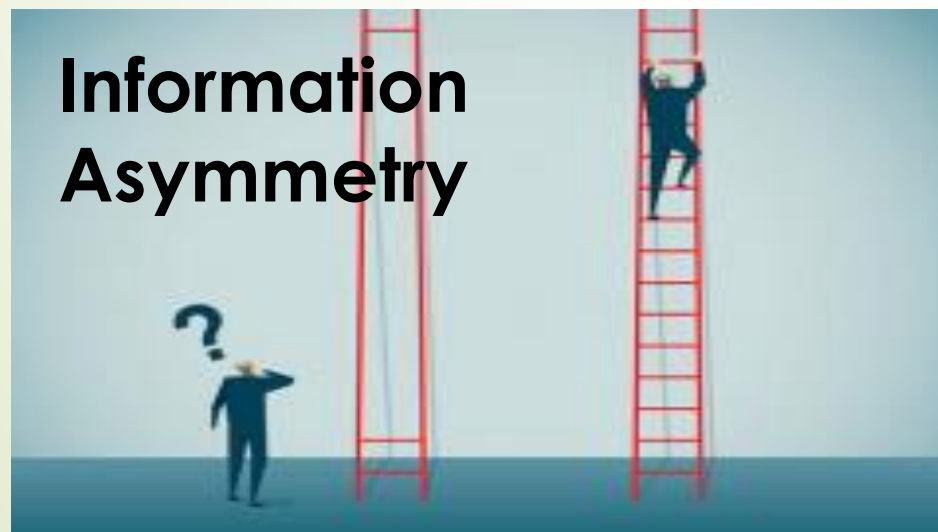
**Your Phone Is
A Dopamine Pump**

V.4.a. Aandachtseconomie: Douglas Rushkoff

Researchers have found, for example, that the algorithms running social media platforms tend to show people pictures of their ex-lovers having fun. No, users don't want to see such images. But, through trial and error, the algorithms have discovered that showing us pictures of our exes having fun increases our engagement. We are drawn to click on those pictures and see what our exes are up to, and we're more likely to do it if we're jealous that they've found a new partner. The algorithms don't know why this works, and they don't care. They're only trying to maximize whichever metric we've instructed them to pursue.



V.4.a. Aandachtseconomie

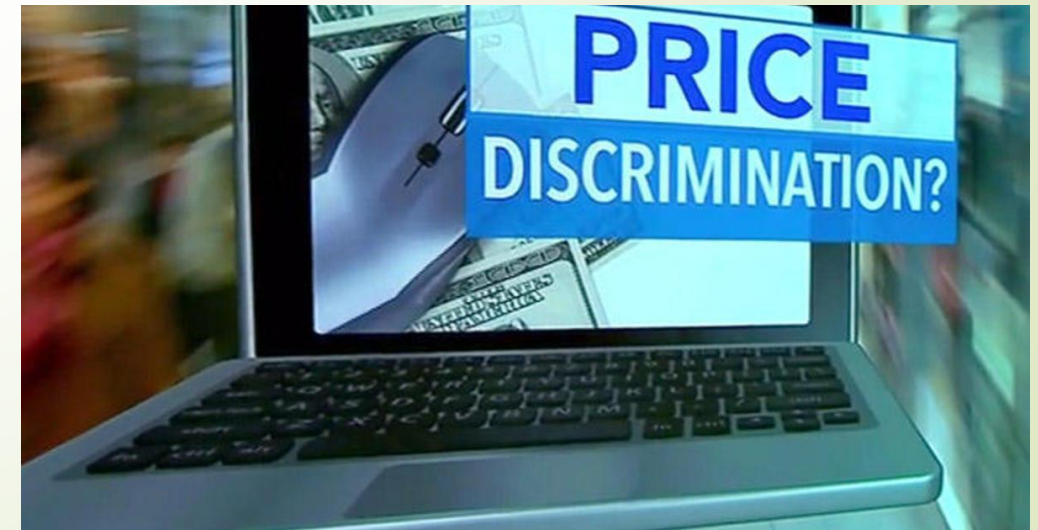


V.4.b. In Ruil voor Data

How Ads Work

We do not sell your personal information to anyone.

Much of our business is based on showing ads, both on Google services and on websites and mobile apps that partner with us. Ads help keep our services free for everyone. We use data to show you these ads, but we do not sell personal information like your name, email address, and payment information.



V.4.b. In Ruil voor Data

Smartphone = personality

Privacy alert: a behavioural measurer is in your pocket.



BEHAVIORAL ADVERTISING

Turn clicks into customers with advanced targeting

MICROTARGETING

Should social media come with a health warning?



HUMANS | COMMENT 4 August 2021

By [Annalee Newitz](#)



87 MILLION USERS DATA IMPROPERLY ACCESSED

Facebook to Notify Users About Data Breach Scandal

ATER • FOUR INJURED IN REPORTED EXPLOSION AT TORRANCE APARTMENT COMPLEX • TWO PEOP

V.4.b. In Ruil voor

What Two Billion People Pay Attention to Is Still in the Hands of a Few Companies

“The best minds of my generation are thinking about how to make people click ads.”

–Jeff Hammerbacher, a 28-year-old Silicon Valley tech whiz who went from being an early employee at Facebook to co-founding the data analysis start-up Cloudera, in Ashlee Vance’s BusinessWeek story . . .



Paris Marx @parismarx · 34 m

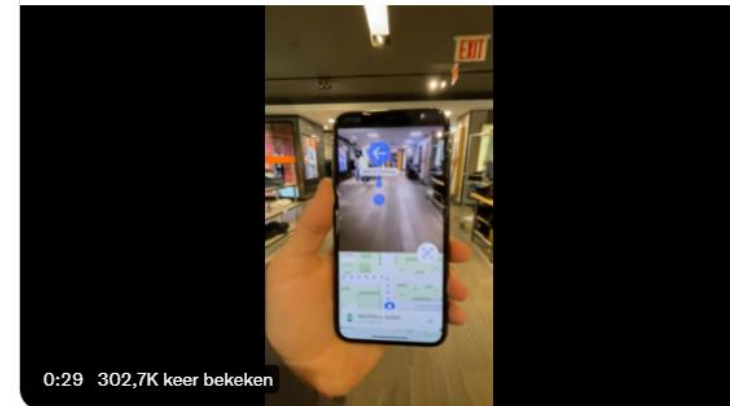
good to see talent working on the really pressing problems facing society, like how to navigate a department store



Andrew Hart @AndrewHartAR · 21 u

Mission accomplished: we've enabled AR navigation in the world's largest store! 🥰

[Deze collectie weergeven](#)



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2.566



V.4.c. Dataïsme

“ If you are not paying for it,
you're not the customer;
you're the product being sold.”

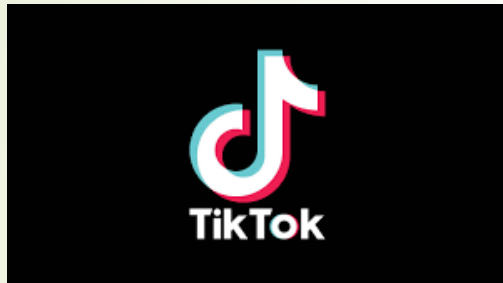
- Andrew Lewis (aka blue_beetle)

**Even if you are paying for the product,
your attention is still being sold.
Cennydd Bowles in Future Ethics**

What If Mark
Zuckerberg Had Stayed
in School?



V.4.c. Dataïsme



TikTok May Be A Chinese Superweapon

A weapon of mass distraction



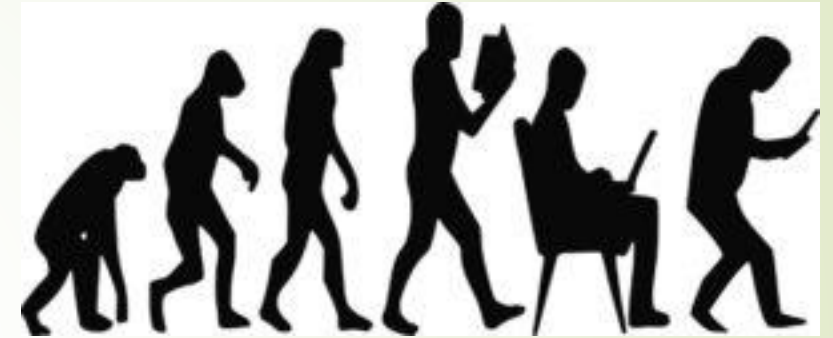
Gurwinder ✓

The first indication that the Chinese Communist Party is aware of TikTok's malign influence on kids is that it's forbidden access of the app to Chinese kids. The American tech ethicist Tristan Harris pointed out that the Chinese version of TikTok, Douyin, is a "spinach" version where kids don't see twerkers and toilet-lickers but science experiments and educational videos. Furthermore, Douyin is only accessible to kids for 40 minutes per day, and it cannot be accessed between 10pm and 6am.

V.4.c. Smombies en Digibesitas

Smombie

Smartphone
Zombie



V.4.c. Smombies en Digibesitas

