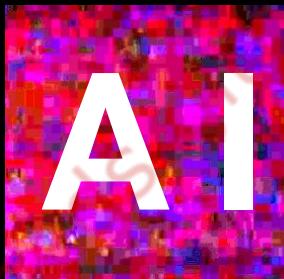


THE
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Separating **Fact**
from **Fiction**

by Dr. André dos **Santos**



<https://www.wired.com>

WIRED

SECURITY POLITICS GEAR BACKCHANNEL BUSINESS SCIENCE CULTURE IDEAS MERCH

OpenAI's Long-Term AI Risk Team Has Disbanded

The entire OpenAI team focused on the existential dangers of AI has either resigned or been absorbed into other research groups.



AI could pose ‘extinction-level’ threat to humans and the US must intervene, State Dept.-commissioned report warns

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A.I.'s 'Her' Era Arrives

OpenAI's Old-Fashioned Library

Faces Q

How to Tell if Your A.I. Is Conscious

might indicate the presence of some presence in a machine.

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653



Health

What are microplastics doing to human health? Scientists work to connect the dots

Negotiations are underway in Ottawa toward a global plastic pollution treaty



Amina Zafar · CBC News · Posted: Apr 26, 2024 2:00 AM MDT | Last Updated: April 26



Thousands of delegates are in Ottawa trying to hammer out an historic treaty to end plastic pollution, but the road to get there is littered with hurdles. CBC's Susan Ormiston examines why it's so hard to curb the problem and what it will take for the world to move forward.



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Plastics

Microplastics found in every human testicle in study

Scientists say discovery may be linked to decades-long decline in sperm counts in men around the world



Damian Carrington
Environment editor

Mon 20 May 2024 15.34 BST

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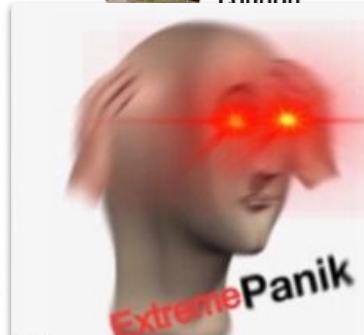
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Canadians anxious but ill-informed about genetically engineered food

Consumers call for clear, mandatory labels, but are unclear themselves on what a GM food is

Kathleen Harris · CBC News · Posted: Oct 09, 2016 3:00 AM MDT | Last Updated: October 9, 2016



A comparison shows the faster growth and size of a genetically modified salmon. Newly released research finds Canadians want mandatory labels for GM foods. (AquaBounty)



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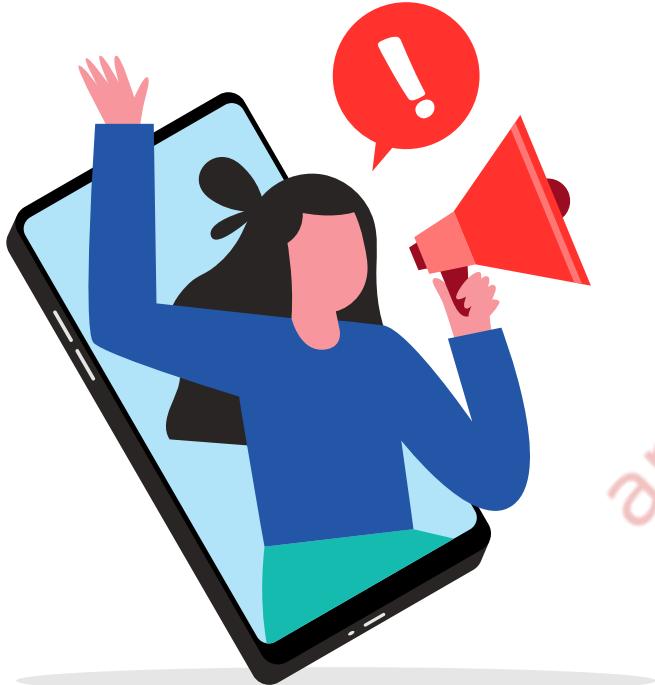
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Why AI's top minds think it could end humanity, and how we can stop it



Politics

Trudeau announces \$2.4 billion for AI-related investments

Spending commitment unveiled Sunday latest in string of pre-budget announcements



Sidhartha Banerjee · The Canadian Press · Posted: Apr 07, 2024 9:52 AM MDT | Last Updated: April 7



Prime Minister Justin Trudeau speaks during an announcement on innovation for economic growth ahead of the 2024 federal budget, in Montreal on Sunday. (Graham Hughes/The Canadian Press)

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Canada's \$2.4 billion AI investment



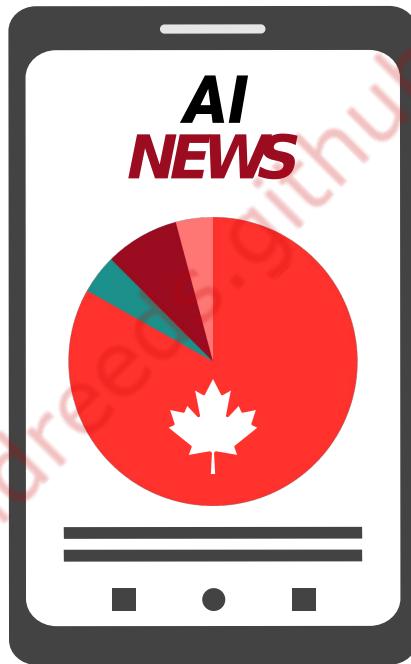
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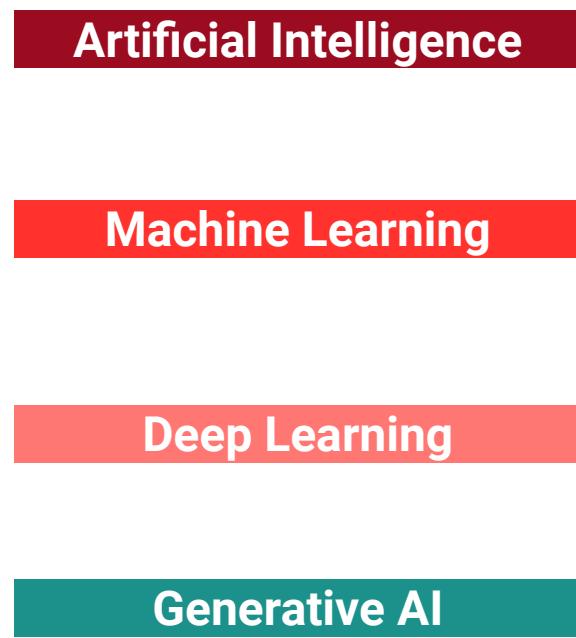


AI Safety & Literacy

Canadian AI Safety Institute & strengthening enforcement of AI and Data Act

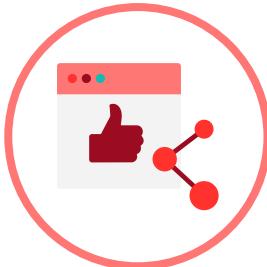


AI is more than Generative AI



Future of AI

1



RAI

2

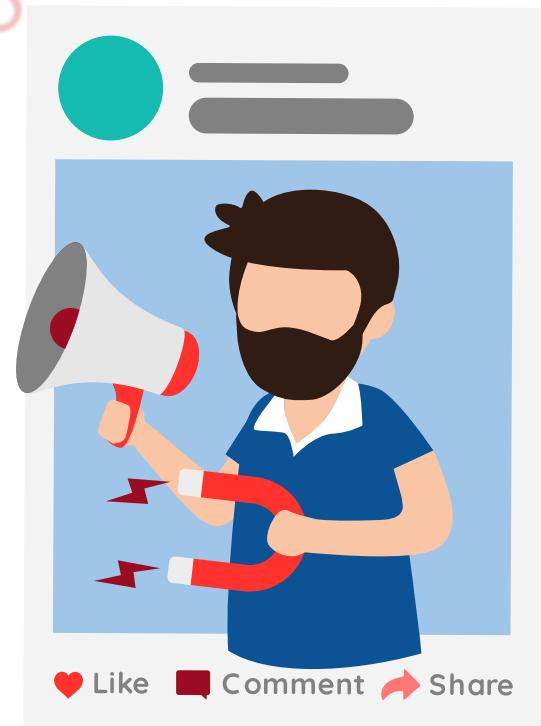


AI Literacy

3



Inclusive AI





We need responsible investments in Responsible AI





BUSINESS • TECHNOLOGY

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

15 MINUTE READ





Computer Science > Machine Learning

[Submitted on 6 Apr 2023 (v1), last revised 29 Oct 2023 (this version, v3)]

Making AI Less "Thirsty": Uncovering and Addressing the Secret Water Footprint of AI Models

Pengfei Li, Jianyi Yang, Mohammad A. Islam, Shaolei Ren

0.5 L / 10-50 queries

The growing carbon footprint of artificial intelligence (AI) models, especially large ones such as GPT-3, has been undergoing public scrutiny. Unfortunately, however, the equally important and enormous water (withdrawal and consumption) footprint of AI models has remained under the radar. For example, training GPT-3 in Microsoft's state-of-the-art U.S. data centers can directly evaporate 700,000 liters of clean freshwater, but such information has been kept a secret. More critically, the global AI demand may be accountable for 4.2 -- 6.6 billion cubic meters of water withdrawal in 2027, which is more than the total annual water withdrawal of 4 -- 6 Denmark or ha' the most pressing challenges share aging water infrastructures. To respond and lead by example by addressing the water footprint of AI models, and also Finally, we highlight the necessity of AI.

Comments: New updates include discussion of water footprint based on Microsoft's results

Subjects: Machine Learning (cs.LG); Artificial Intelligence (cs.AI)

Cite as: arXiv:2304.03271 [cs.LG]

(or arXiv:2304.03271v3 [cs.LG])

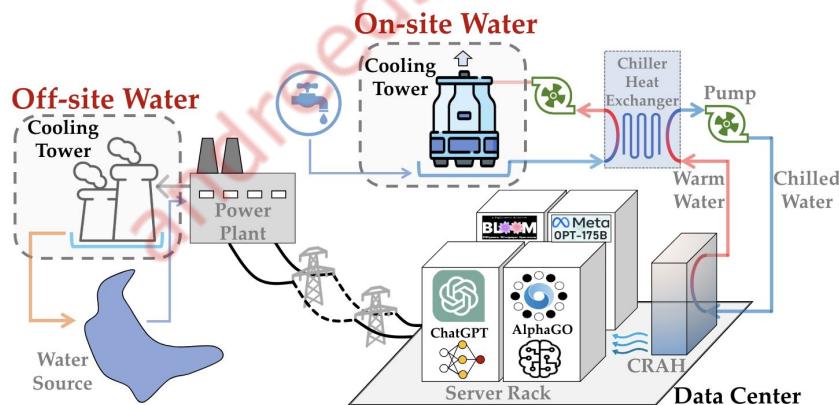
<https://doi.org/10.48550/arXiv.2304.03271>

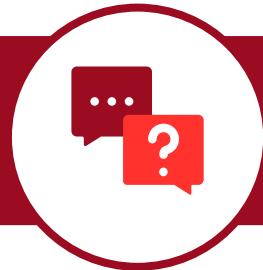
Submission history

From: Shaolei Ren [view email]

[v1] Thu, 6 Apr 2023 17:55:27 UTC (2,820 KB)

[v2] Wed, 25 Oct 2023 07:56:21 UTC (232 KB)





We need investments in AI Literacy





HAVE YOU NOTICED THAT,
IN THE ERA OF AI,
IT IS VERY TOUGH
TO BE HUMAN?

“I think,
therefore
I am.

- René Descartes



THE FIFTY

Anxiety and depression is spiking among young people. No one knows why.

Desperate to help record numbers of children suffering anxiety and depression, state and local governments are testing new interventions to get to the root of the crisis — even if they don't know what that is.





We need inclusive technology to improve our lives

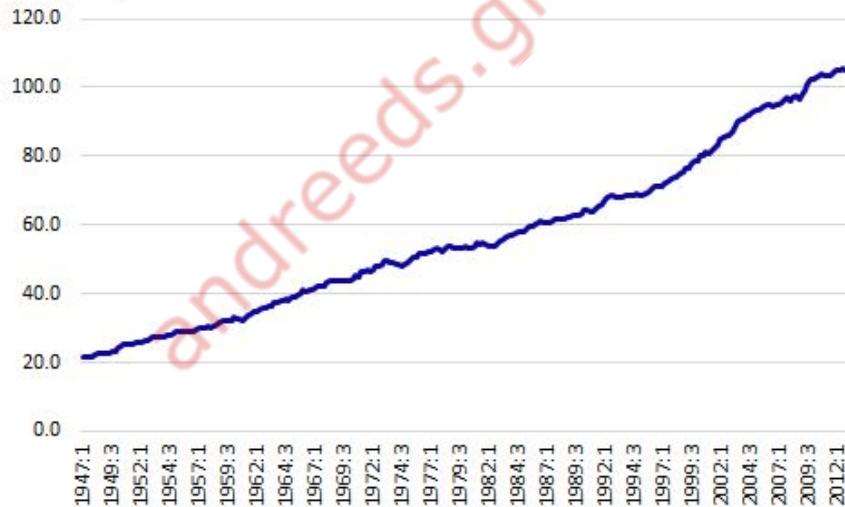




We need inclusive technology to improve our lives

Labor productivity in the business sector, first quarter 1947–fourth quarter 2013

Index (2009 = 100)



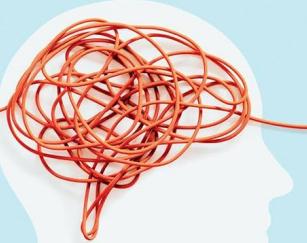
Source: U.S. Bureau of Labor Statistics.



NEW YORK TIMES BESTSELLER

"A plan that can help us overcome our anxious thoughts, feelings, and habits
to create true well-being. It is absolutely game-changing."
—ARIANNA HUFFINGTON, New York Times bestselling author of *Thrive*

UNWINDING ANXIETY



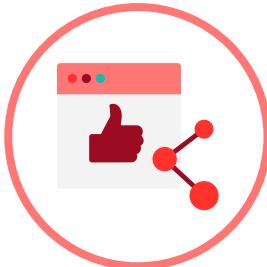
New Science Shows How to Break
the Cycles of Worry and Fear
to Heal Your Mind

JUDSON BREWER, MD, PhD



Takeaways

1



RAI

Responsible investments in Responsible AI

2



AI Literacy

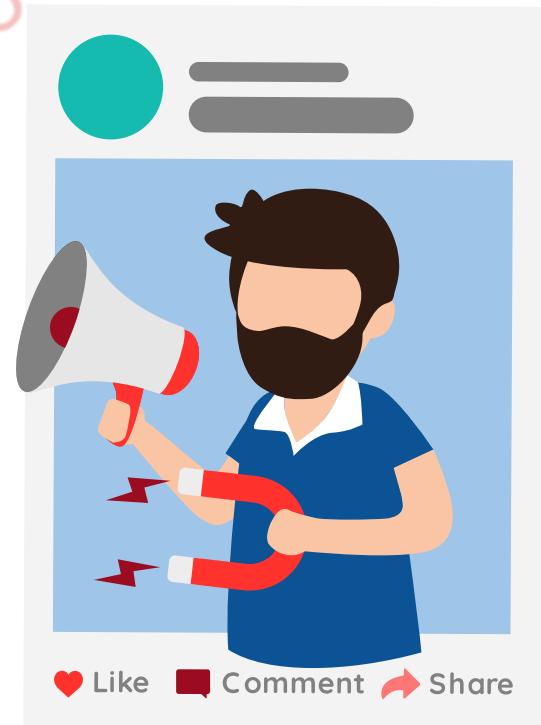
Competencies to use AI and applications effectively

3



Inclusive AI

AI is not evil; but some people are





Images of a Brazilian City Underwater

Torrential rains have caused one of Brazil's worst floods in modern history, leaving more than 100 dead and nearly an entire state submerged



GALLUP BLOG OCTOBER 24, 2023

Almost a Quarter of the World Feels Lonely

BY ELLYN MAESE





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The Take: Blockout 2024 – celebrities face backlash over Gaza

Celebrities' silence on Gaza has triggered a new social media movement.



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8 Powerful Examples Of AI For Good

Bernard Marr Contributor Follow

Feb 10, 2020, 12:19am EST

 This article is more than 4 years old.

-  Amid the cacophony of concern over artificial intelligence (AI) taking over jobs (and the world) and cheers for what it can do to increase productivity and profits, the potential for AI to do good can be overlooked. Technology leaders such as [Microsoft](#), [IBM](#), [Huawei](#) and [Google](#) have entire sections of their business focused on the topic and dedicate resources to build AI solutions for good and to support developers who do. In the fight to solve extraordinarily difficult challenges, humans can use all the help we can get. Here are 8 powerful examples of artificial intelligence for good as it is applied to some of the toughest challenges facing society today.
- 
- 



FORBES > SMALL BUSINESS > SMALL BUSINESS STRATEGY

Business Tech Roundup: Nvidia's CEO: AI Consciousness Is 5 Years Away

Gene Marks Contributor 

I write about tech that impacts my small business - and yours.

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Mar 24, 2024, 07:00am EDT

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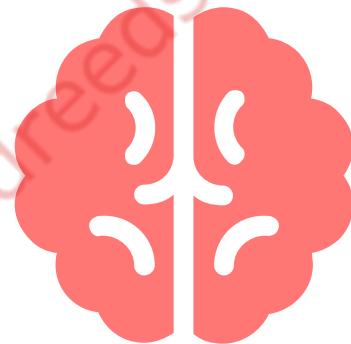
x

in



10¹⁴ to 10¹⁸

operations per second to simulate the human brain*



andrews.github.io



A photograph of three young girls laughing together outdoors. The girl on the left wears a purple and yellow headscarf. The girl in the center has curly hair and wears a blue patterned top. The girl on the right wears a white headscarf with red polka dots. They are standing in front of a wooden structure with a green cloth hanging behind them.

BE HUMAN.

Headlines on Dangers of AI

- OpenAI's Long-Term AI Risk Team Has Disbanded
- How to Tell if Your A.I. Is Conscious
- AI could pose 'extinction-level' threat to humans and the US must intervene, State Dept.-commissioned report warns
- Why AI's top minds think it could end humanity, and how we can stop it
- AI deepfakes increasing fraud risks for businesses, KPMG survey finds

Microplastic

- **What are microplastics doing to human health? Scientists work to connect the dots**
- **Microplastics found in every human placenta tested in study**
- **Microplastics found in human heart tissues, both before and after surgical procedures**
- **Microplastics found in every human testicle in study**

GMO

- Canadians anxious but ill-informed about genetically engineered food
- Gene editing could revolutionize the food industry, but it'll have to fight the PR war
GMO foods lost
- Genetically modified (GM) food by Government of Canada

2024 Canada's Investment in AI

- **Securing Canada's AI advantage by Prime Minister of Canada**
- **Trudeau announces \$2.4 billion for AI-related investments**

LLMs Ethical Issues

- OpenAI Used Kenyan Workers on Less Than \$2 Per Hour to Make ChatGPT Less Toxic
- Making AI Less "Thirsty": Uncovering and Addressing the Secret Water Footprint of AI Models

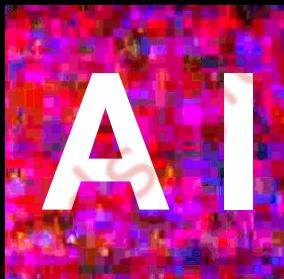
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- Anxiety and depression is spiking among young people. No one knows why.
- Almost a Quarter of the World Feels Lonely
- Images of a Brazilian City Underwater
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Separating **Fact**
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