



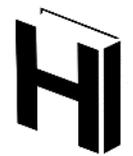
**Humanities Institute**

David J. Staley, Ph.D.  
Director, The Humanities Institute  
The Ohio State University

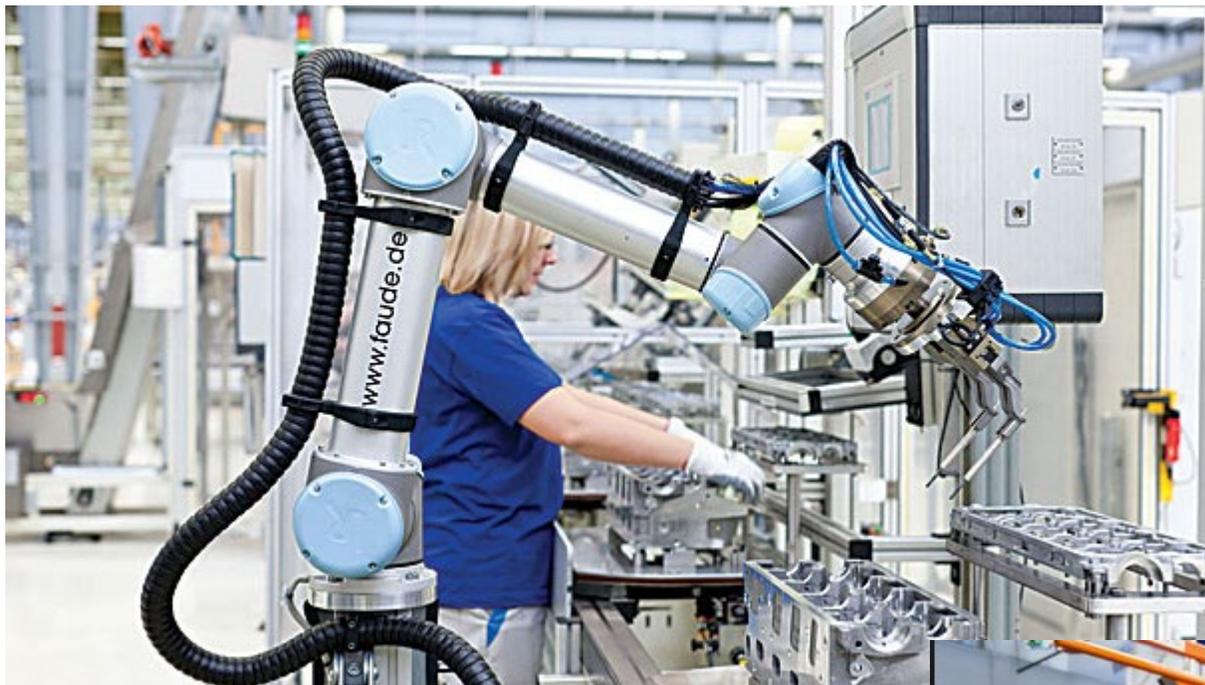
# Artificial Intelligence, The Design of School and the Future of Education



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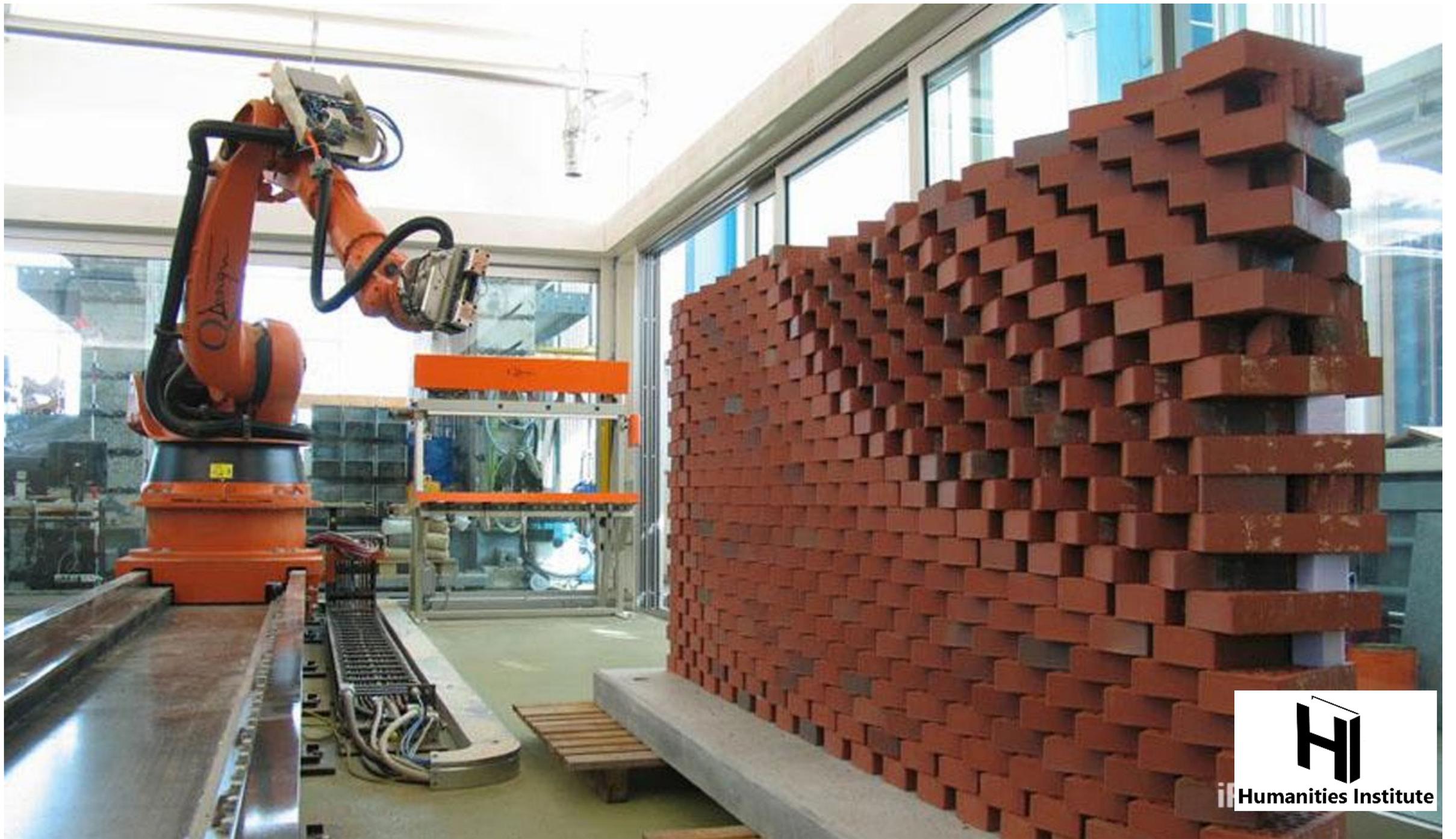
# The Guardian

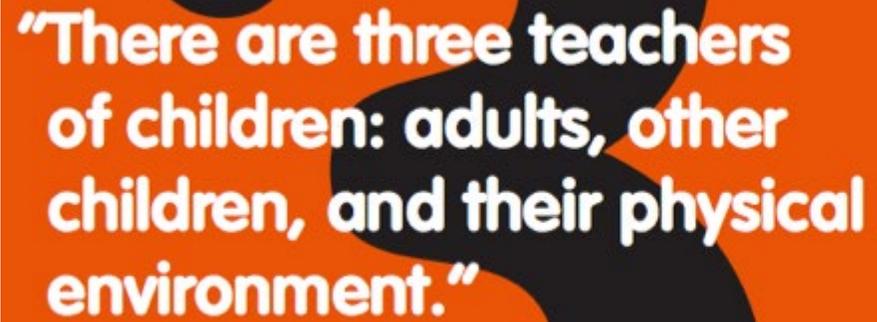


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Suffolk has partnered with the startup Smartvid.io on technology that uses image recognition to detect safety risks like workers missing protective equipment.



A quote by Loris Malaguzzi is presented on a rectangular background. The background is orange with large, abstract, overlapping shapes in black and a darker orange. The text is white and reads: "There are three teachers of children: adults, other children, and their physical environment."

**"There are three teachers  
of children: adults, other  
children, and their physical  
environment."**

**- Loris Malaguzzi**

**The environment is  
The Third Teacher.**



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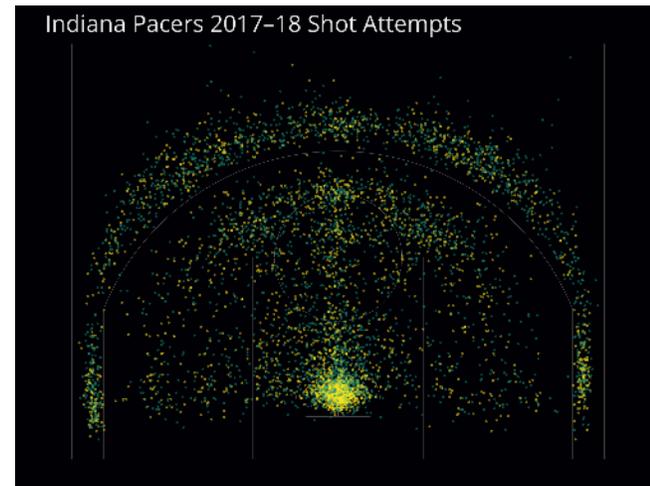
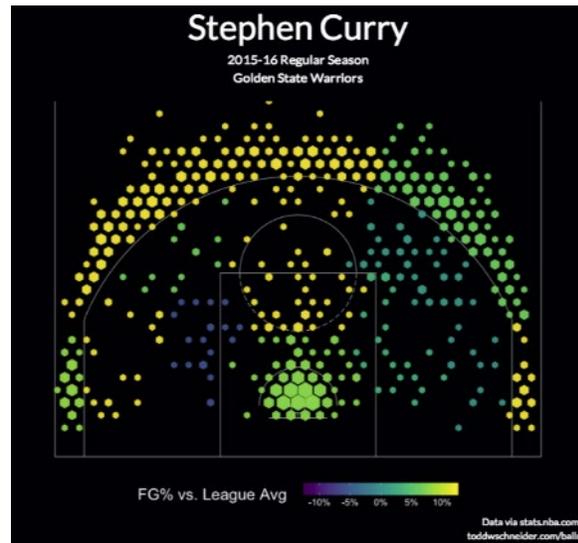
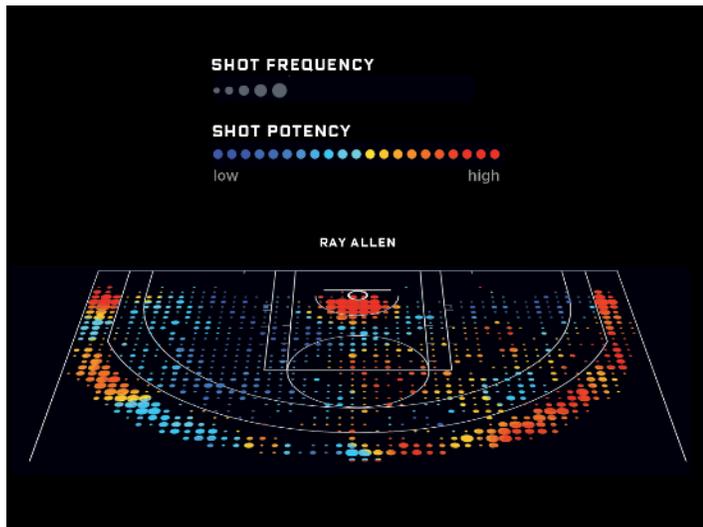
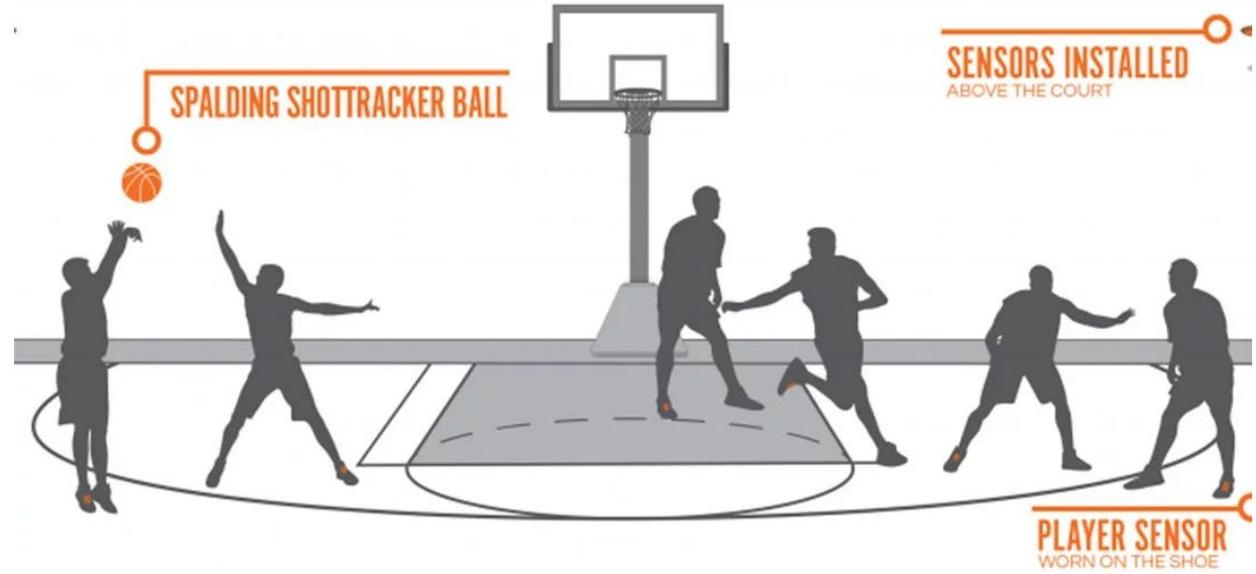
1:22:18

HL 2 - 3 SCL

GPS AND GLONASS  
**TRACKING**

1,000 DATA POINTS  
**PER SECOND**

**OPTIMEYE S5**  
WEARABLE DEVICE

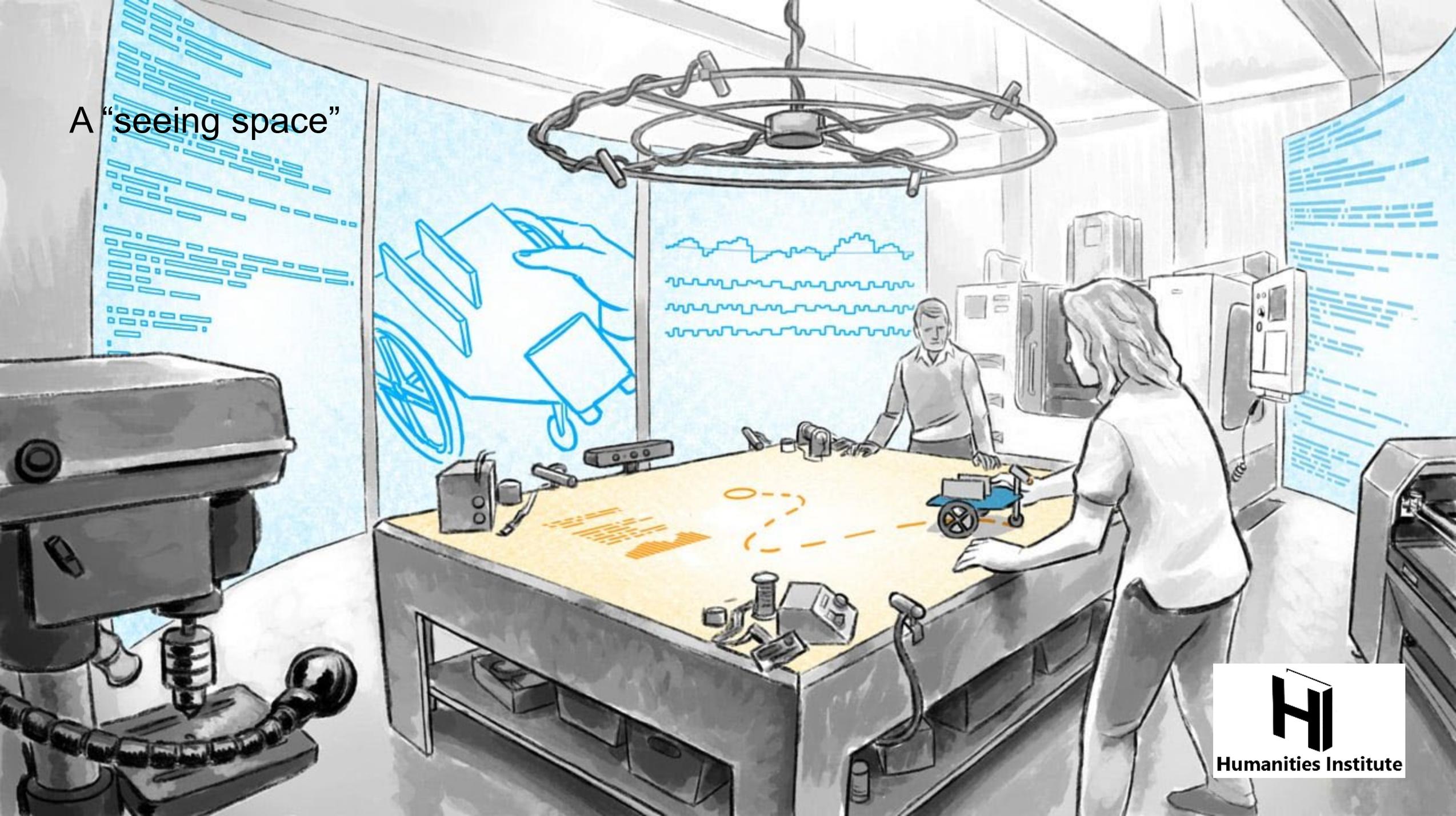


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CLASS 2A MATHEMATICS	
NOV. 18	<b>97%</b> ATTENDANCE <small>GOAL: 100%</small> 74/100 <input checked="" type="checkbox"/>
	<b>08%</b> PARTICIPATION <small>GOAL: 35%</small> 62/100 <input checked="" type="checkbox"/> 21/100 <input checked="" type="checkbox"/>
NOV. 19	<b>92%</b> ATTENDANCE <small>GOAL: 100%</small> 72/100 <input checked="" type="checkbox"/>
	<b>36%</b> PARTICIPATION <small>GOAL: 35%</small> 88/100 <input checked="" type="checkbox"/> 64/100 <input checked="" type="checkbox"/>
NOV. 20	<b>97%</b> ATTENDANCE <small>GOAL: 100%</small> 94/100 <input checked="" type="checkbox"/>
	<b>39%</b> PARTICIPATION <small>GOAL: 35%</small> 61/100 <input checked="" type="checkbox"/> 78/100 <input checked="" type="checkbox"/>

A “seeing space”





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Technology

## Stephen Hawking warns artificial intelligence could end mankind

By Rory Cellan-Jones  
Technology correspondent

🕒 2 December 2014 | 📌

👍 🐦 💬 ✉️ 🔄 Share



**Prof Stephen Hawking, one of Britain's pre-eminent scientists, has said that efforts to create thinking machines pose a threat to our very existence.**

He told the BBC: "The development of full artificial intelligence could spell the end of the human race."

His warning came in response to a question about a revamp of the technology he uses to communicate, which involves a basic form of AI.



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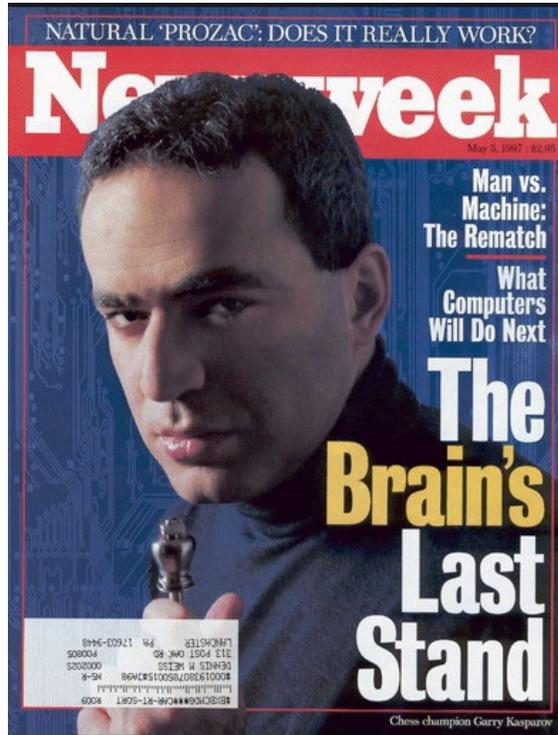
A profile photograph of Elon Musk, looking upwards and to the right. He is wearing a dark suit jacket and a white shirt. The background is a plain, light-colored wall.

**INDY/TECH**

**AI IS HIGHLY LIKELY TO DESTROY  
HUMANS, ELON MUSK WARNS**



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In Depth | [Artificial intelligence](#)

# The cyborg chess players that can't be beaten

Computers have revolutionised the way chess is played - and the best chess programs are impossible to beat. But could a player that's part human and part computer be even more powerful?



*THE BLOG* 12/30/2014 02:12 pm ET | Updated Dec 06, 2017

## Centaur Chess Shows Power of Teaming Human and Machine

 By Mike Cassidy

The story of IBM's Deep Blue computer defeating world chess champion Garry Kasparov in 1997 has been told so many times that it's practically shorthand for the philosophical debate over man vs. machine.

But the story lacks subtlety and perhaps the right moral. Deep Blue was only the beginning; and out of Kasparov's defeat grew a type of chess player that more richly illustrates the interplay between man and machine in 2014: All hail the centaur.

Yes centaur — and Kasparov was apparently the first. Rather than half-horse, half-human, a centaur chess player is one who plays the game by marrying human intuition, creativity and empathy with a computer's brute-force ability to remember and calculate a staggering number of chess moves, countermoves and outcomes.



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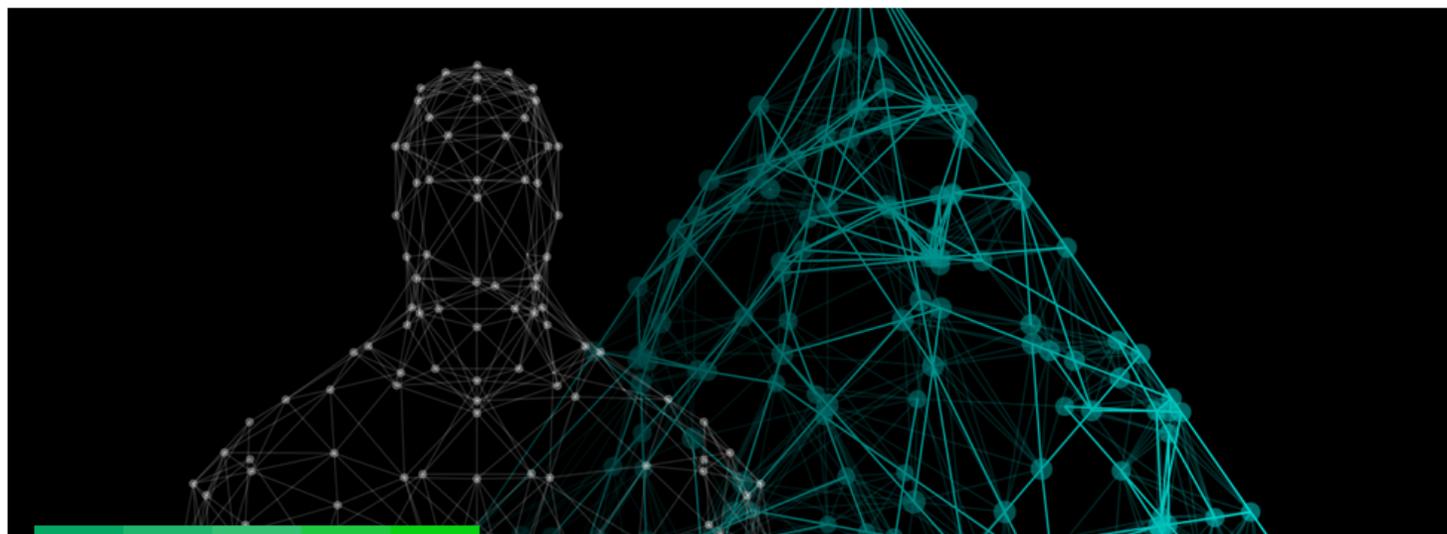
Y Combinator

# How combined human and computer intelligence will redefine jobs



Brad Bush Nov 1, 2016

Comment



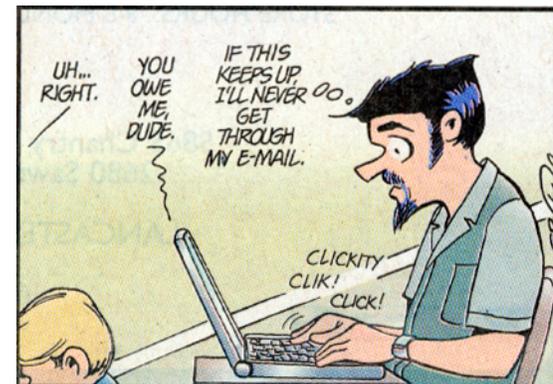
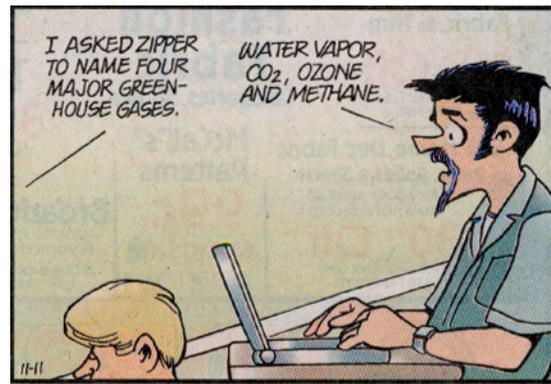
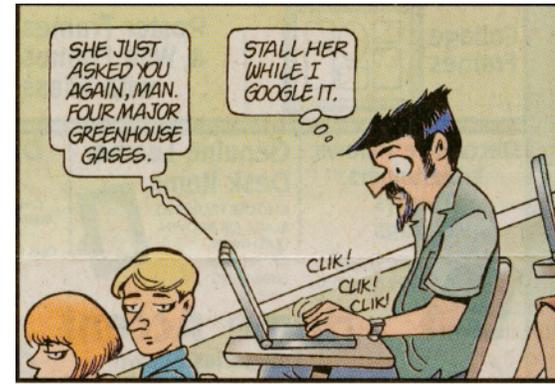
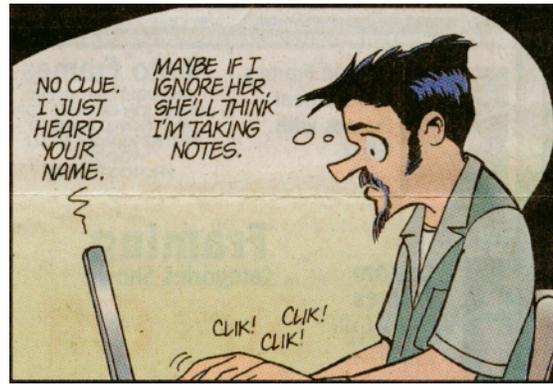
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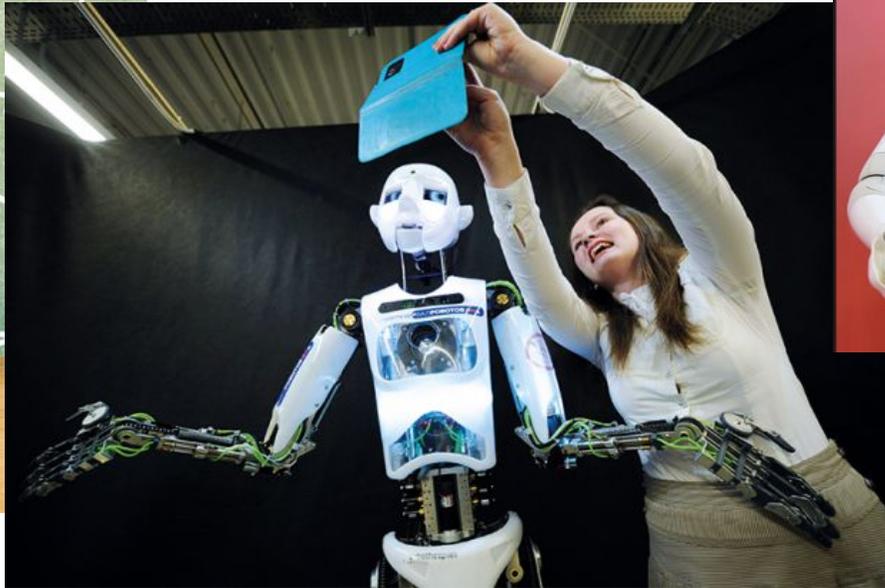
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**bettertogether** 



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ROBOT HUMAN RIGHTS

## Saudi Arabia's robot citizen is eroding human rights



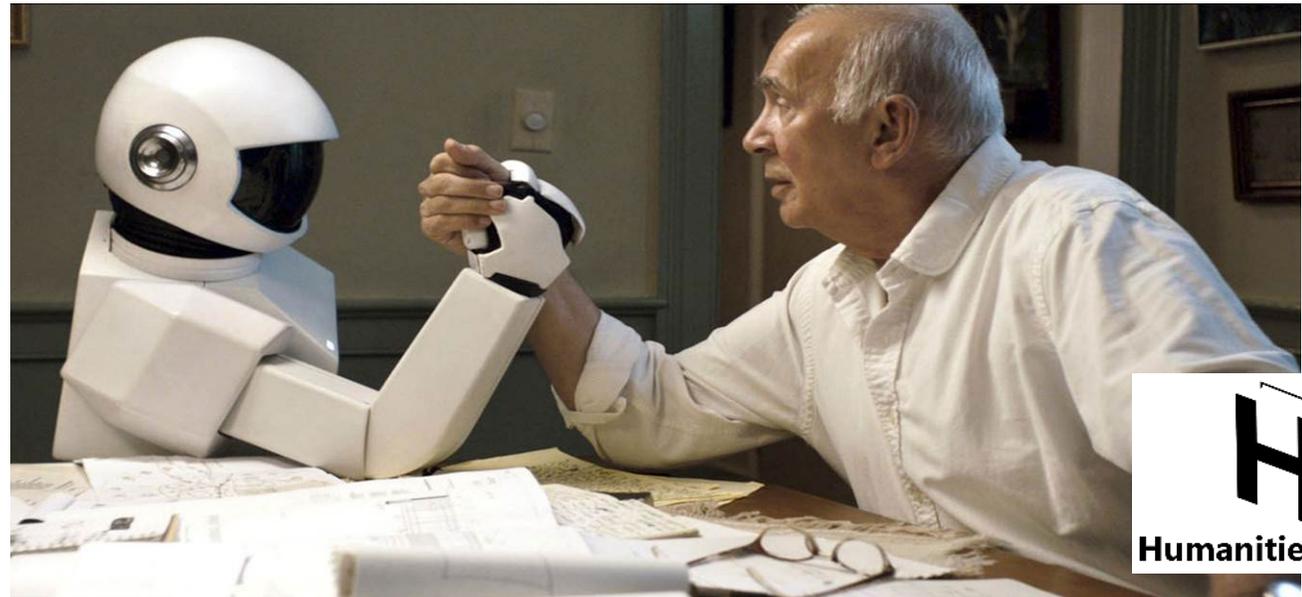
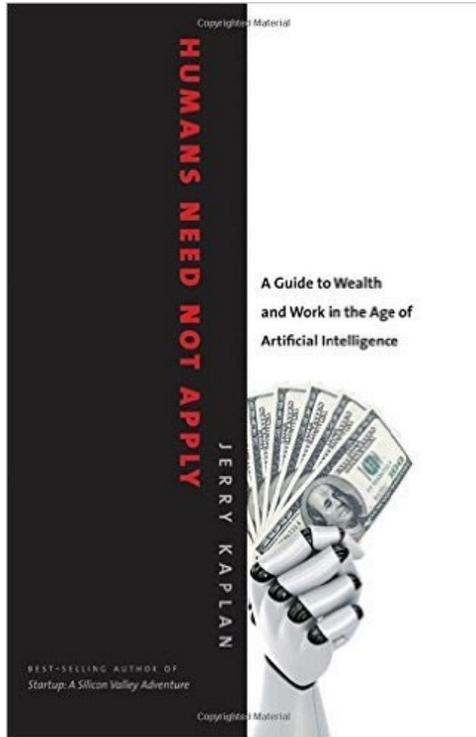
Sophia may be the only robot citizen to date, but she is not entirely alone. In November 2017, Tokyo [granted](#) a chatbot official residence status in Shibuya ward of the city. Similarly, the European Parliament is considering the possibility of declaring some robots “[electronic persons](#).” Sophia’s citizenship represents the latest move in the growing trend to personify and anthropomorphize our robotic counterparts—a movement that can have profound consequences for the rest of humanity.

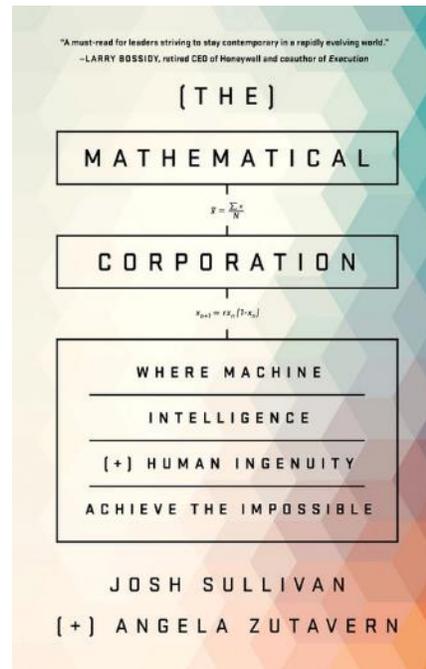


School becomes the site of machine learning **and** human learning



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### Machines

comprehending/expressing

perceiving detail/patterns

number crunching

remembering

documenting/organizing

### Human leaders

imagining

creating

deductive reasoning

inductive reasoning

structuring problem-solving

wonder

curiosity

inquiry

awe

imagination

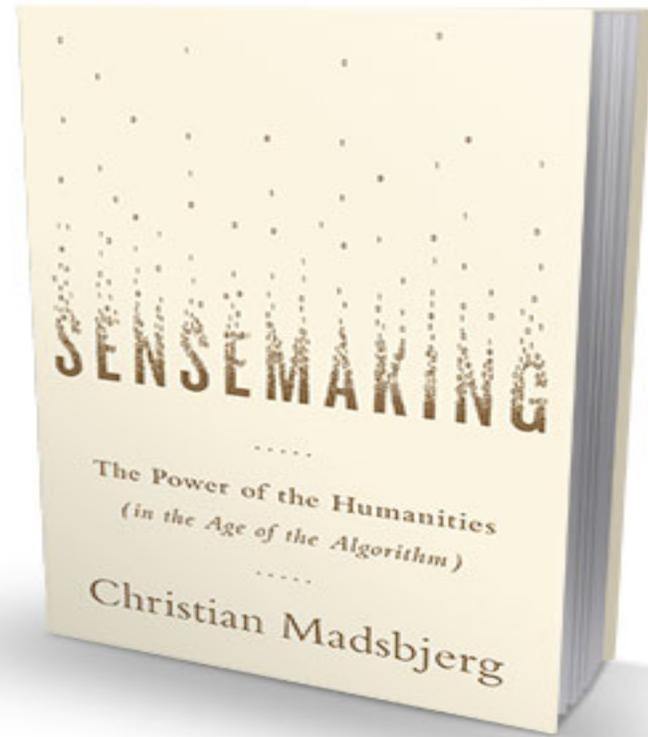
story

creativity

aesthetics

play





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