

A high-angle, top-down photograph of a person wearing a dark hoodie, sitting in a dark brown leather armchair. The person is positioned in the center of a large, circular clock face painted on a dark, textured floor. The clock face features large, dark blue numbers from 3 to 9. The person is using a silver laptop, with their hands on the keyboard. The laptop screen displays a dark interface with white text, likely code or data. The overall scene suggests a connection between modern technology and the passage of time.

Artificial Intelligence through the ages

Your host today

- Vasco Veloso
- Working in software development since 1996.
- Currently interested in designing software systems and giving back to the community.
- Author and speaker.
- Portuguese living in the Netherlands.




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Everyone
evolves

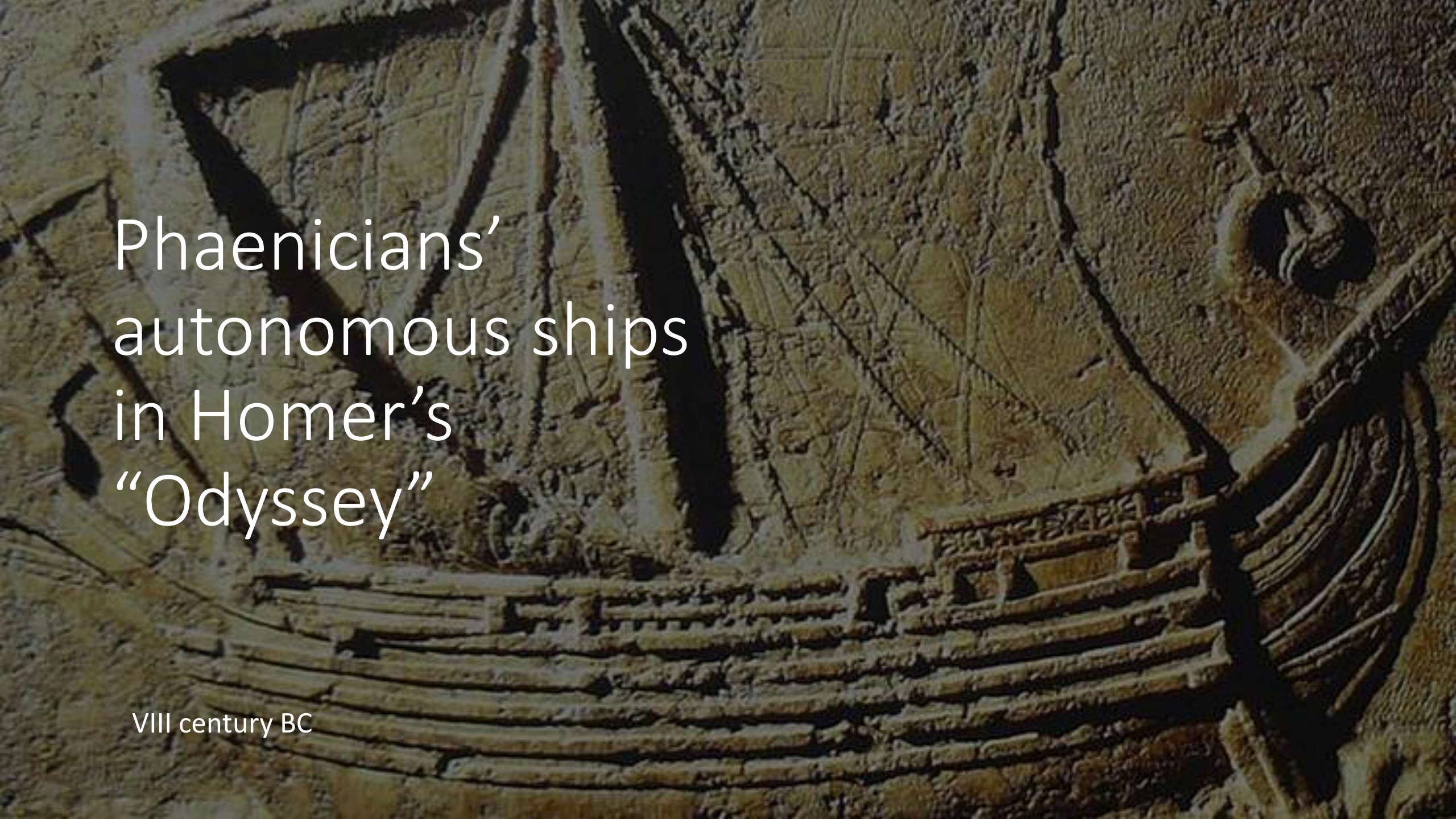




Hephaestus' tripods in Homer's "Iliad"

VIII century BC

Hephaestus (Vulcan) Greek God - Art Picture by Chris Appel, source: www.greek-mythology-pantheon.com



Phoenicians'
autonomous ships
in Homer's
"Odyssey"

VIII century BC

Animating
statues in
Condillac's
"Traité des
Sensations"

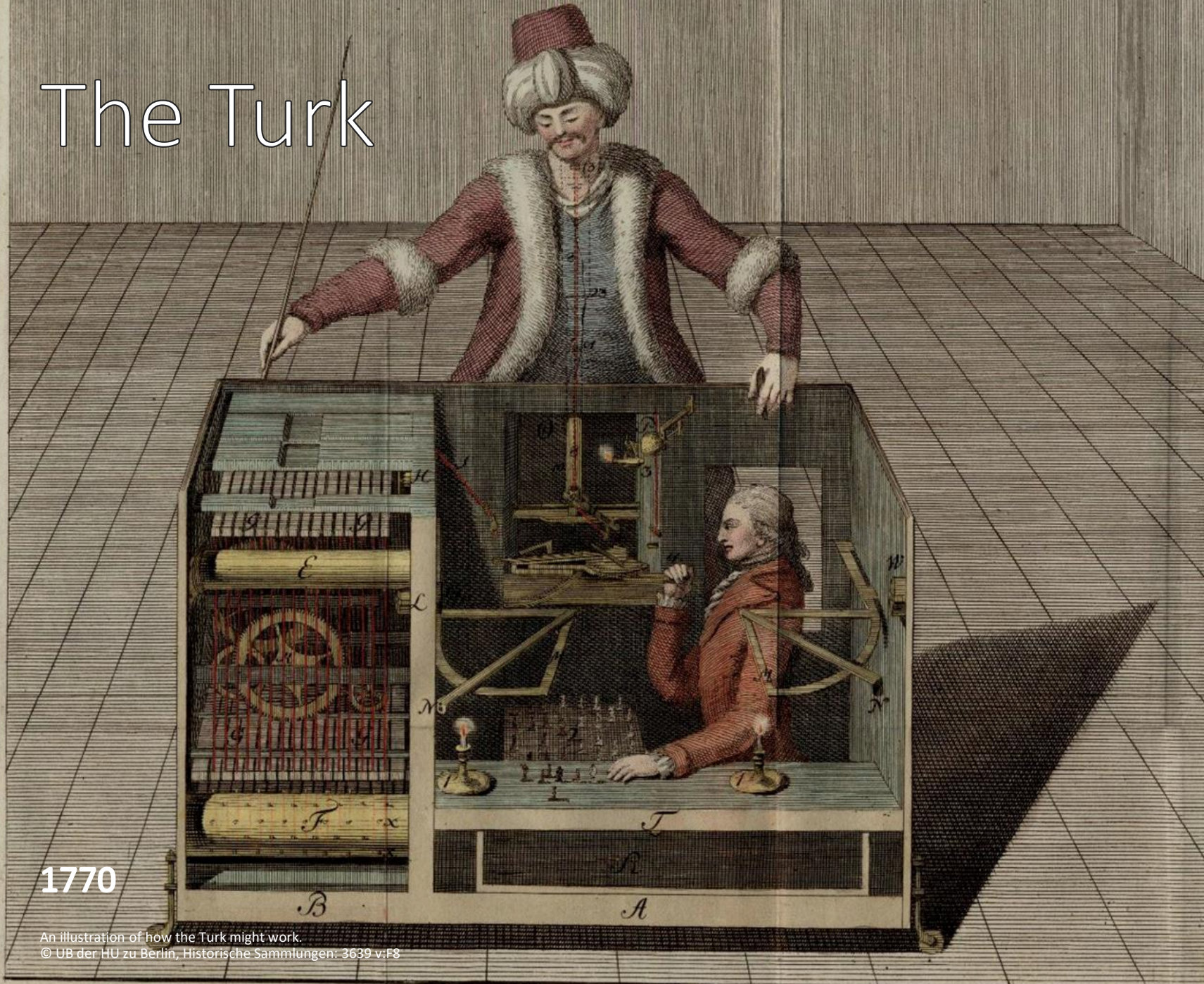
1754

T R A I T É
D E S
S E N S A T I O N S,
A M A D A M E L A C O M T E S S E
D E V A S S É,

Par M. l'Abbé D E C O N D I L L A C,
de l'Académie Royale de Berlin.

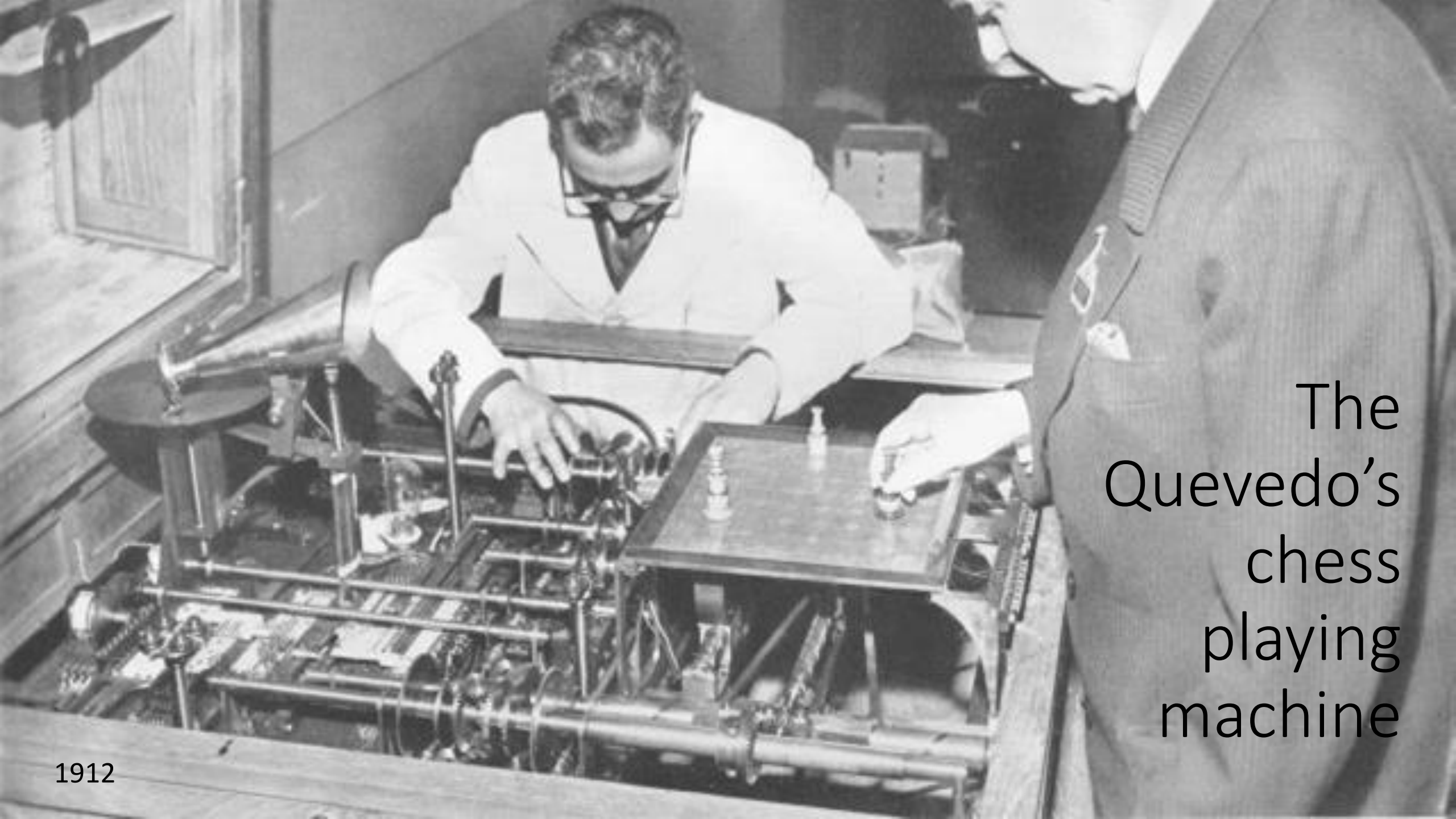
Ut potero , explicabo : nec tamen , ut Pythius
Apollo , certa ut sint & fixa , quæ dixero : sed , ut
homunculus , probabilia conjecturâ sequens. *Cic.*
Tusc. quest. l. 1. c. 9.

The Turk



1770

An illustration of how the Turk might work.
© UB der HU zu Berlin, Historische Sammlungen: 3639 v:F8



The
Quevedo's
chess
playing
machine

1912

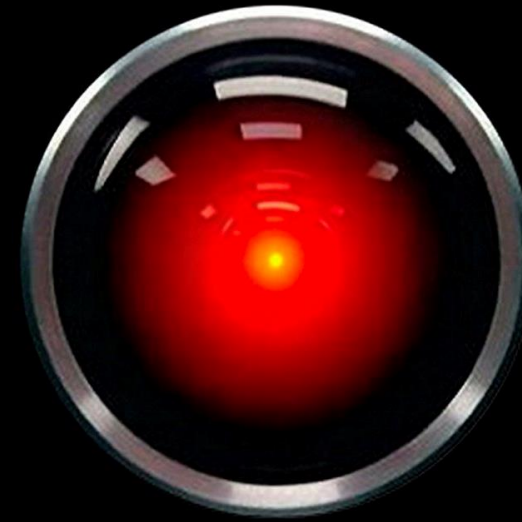


Isaac Asimov's positronic robots

1939-1950

Section from Isaac Asimov's *I, Robot: To Obey* cover.

Arthur C.
Clarke's "2001:
A Space
Odyssey"



1968

Illustration of HAL 9000 from the movie.

Douglas Adam's
"The Hitchhiker's
Guide to the
Galaxy"



1978

Still from the 2005 movie depicting Marvin The Paranoid Android.

IBM's Deep Blue

1996

Photo by Yvonne Hemsey, 1996



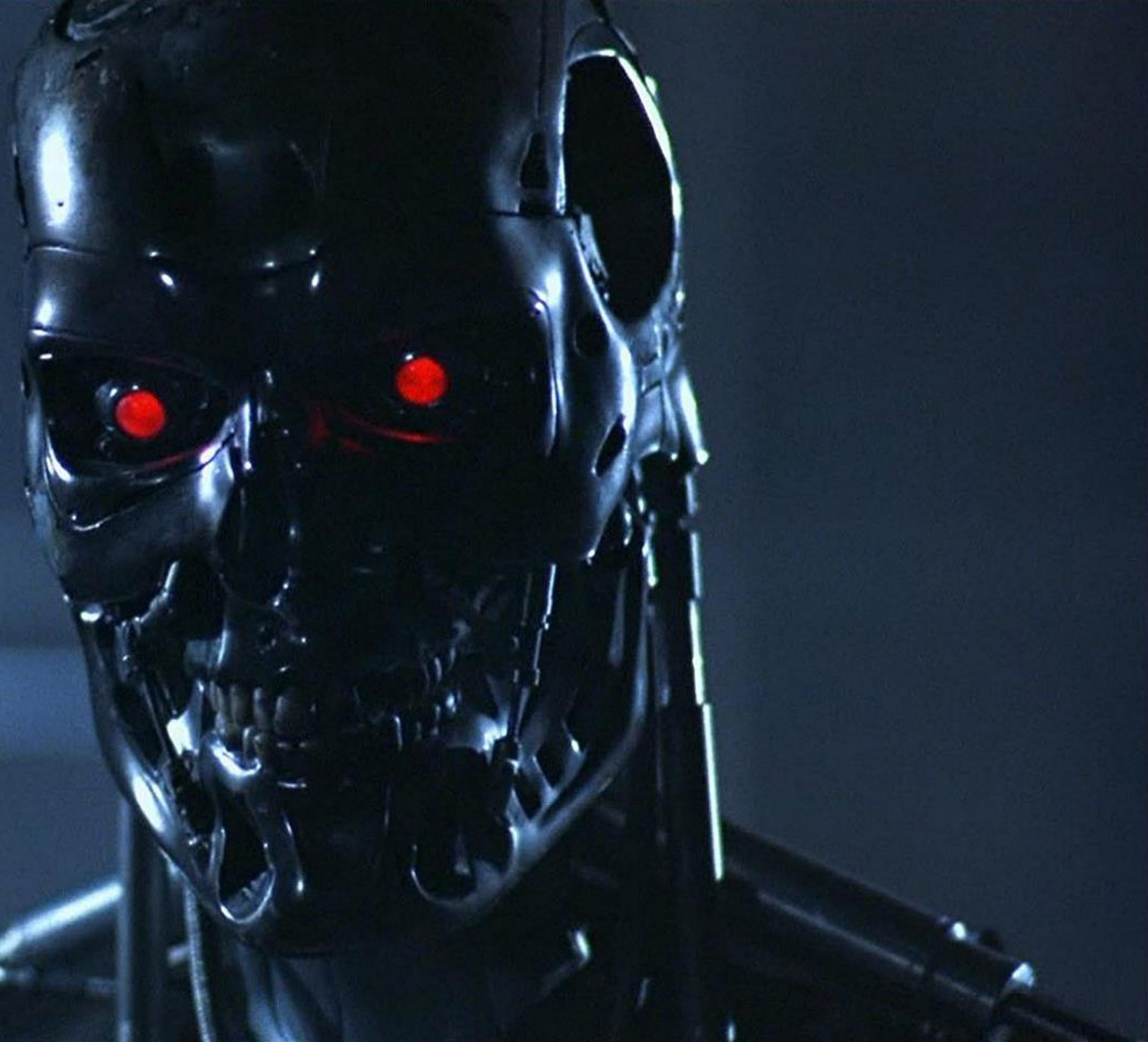


Photo by Sebastiaan Stam on Unsplash

“The Terminator”

1984

Still from the movie.



“The Matrix”

1999

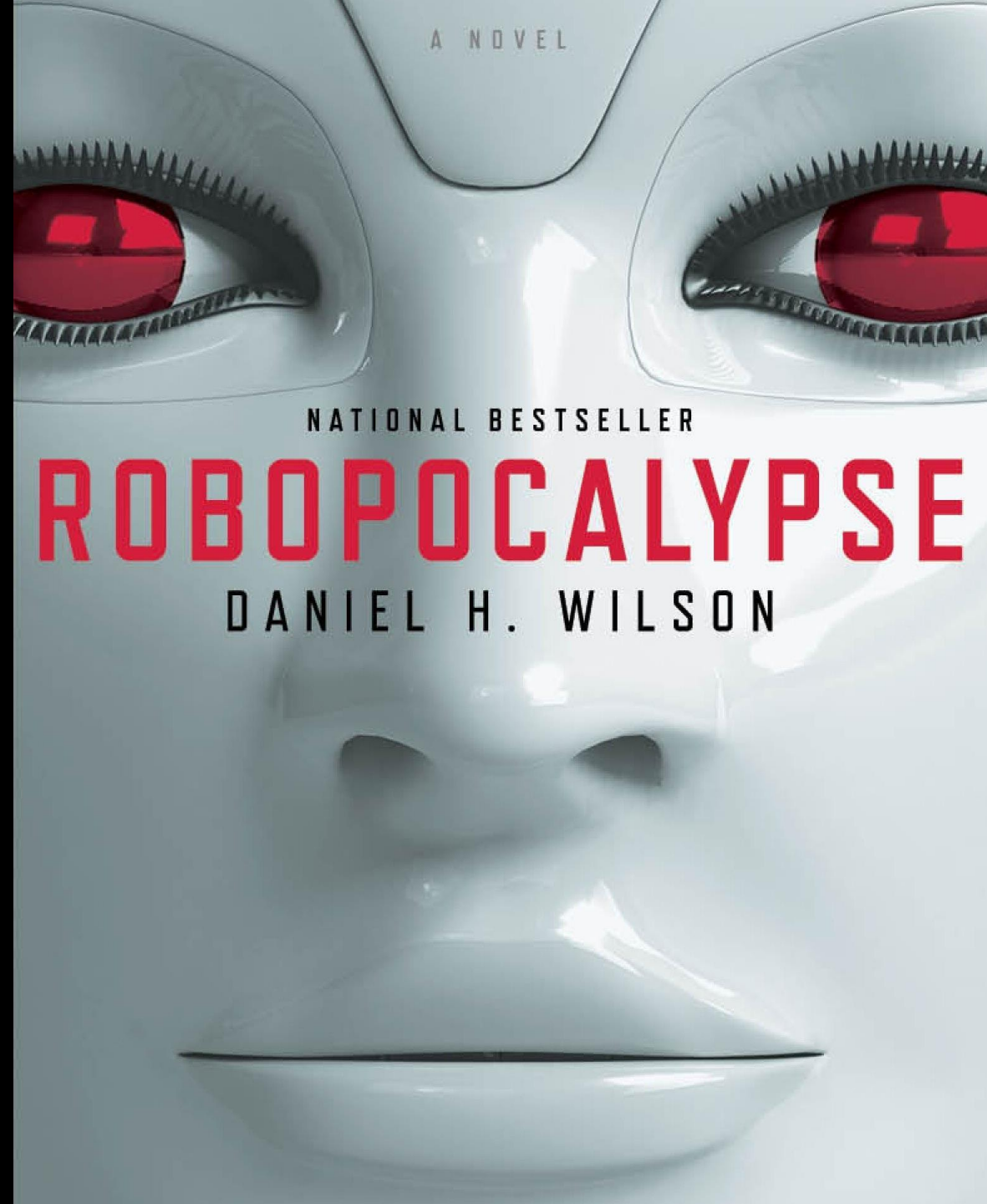
Still from the movie. © Animal Logic / Warner Bros.



Daniel H.
Wilson's
"Robopocalypse"

2011

Part of the book's cover.





Next train 7:49
Next train 12 min

SEEKING
HUMAN
KINDNESS

Photo by Matt Collamer on Unsplash

Ian McEwan's
"Machines like
me"

2019

Part of the book's cover.

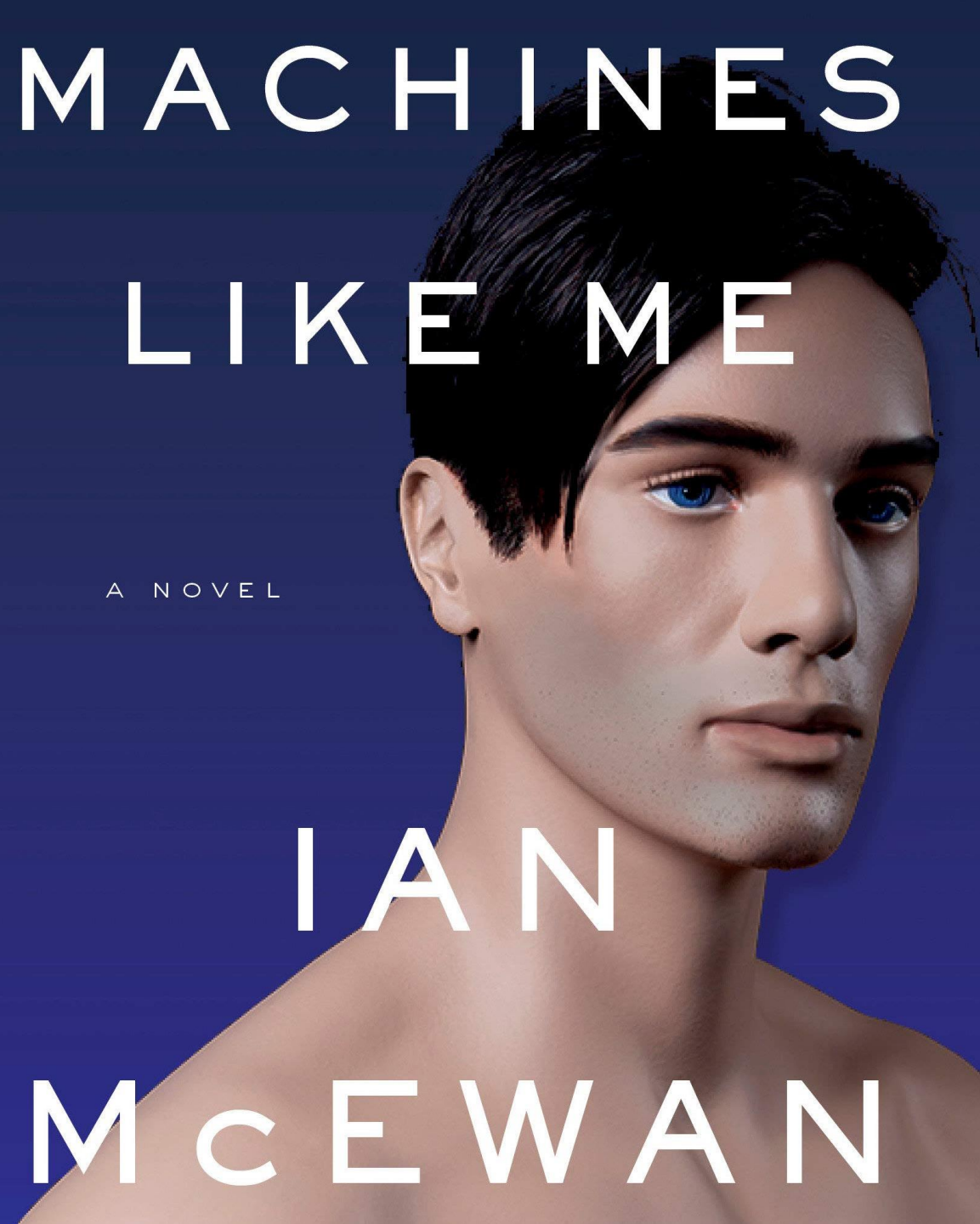
MACHINES

LIKE ME

A NOVEL

IAN

MCEWAN





“Äkta
människor”

REAL HUMANS

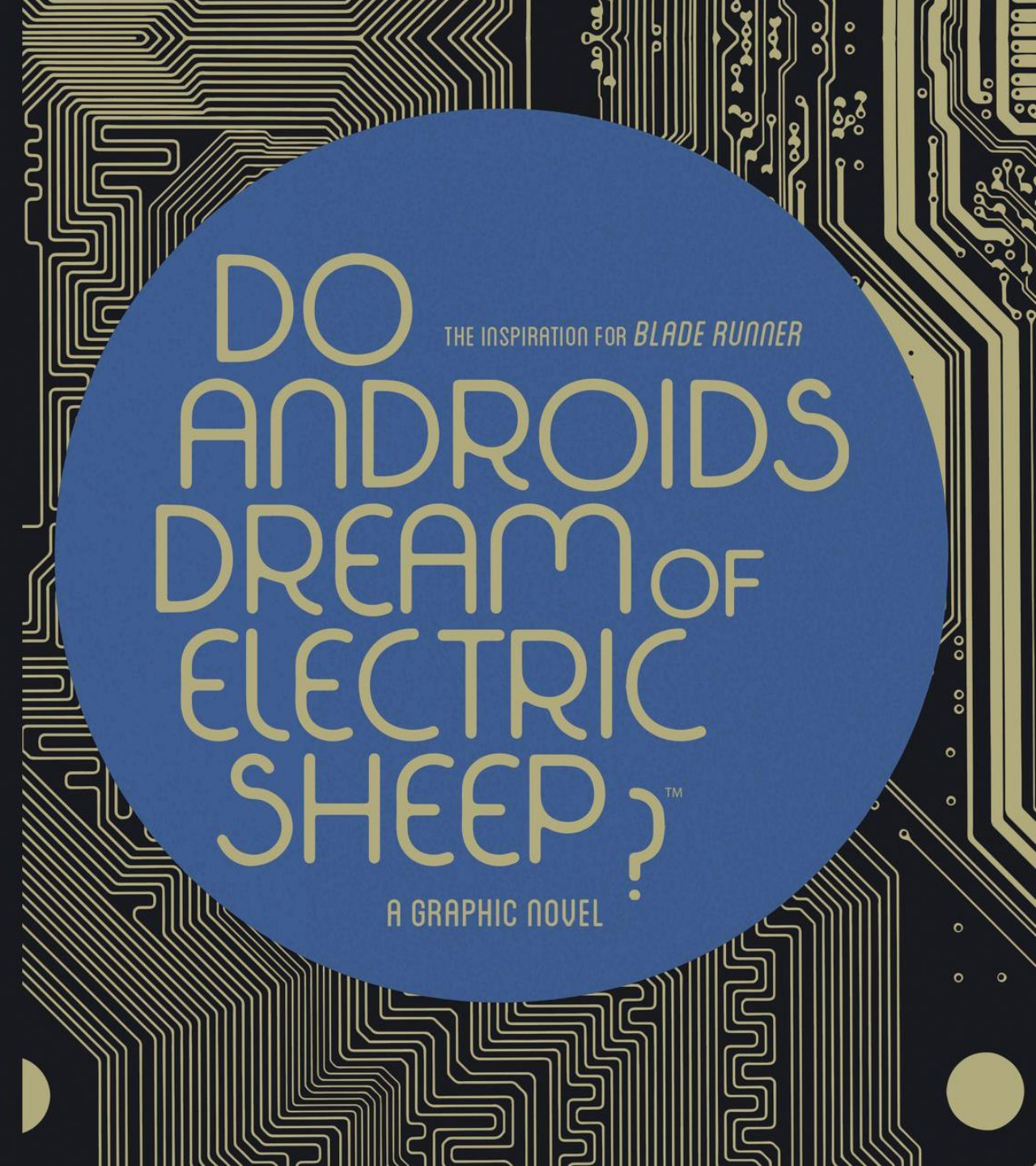
2012-2014

Promotional material from the TV series.

Philip K. Dick's
"Do Androids
Dream of
Electric
Sheep?"

1968

Part of the book's cover.



DO THE INSPIRATION FOR *BLADE RUNNER*
ANDROIDS
DREAM OF
ELECTRIC
SHEEP?™
A GRAPHIC NOVEL



Source: https://www.theguardian.com/education/2020/aug/21/ofqual-exams-algorithm-why-did-it-fail-make-grade-a-level

Ofqual

This article is more than 1 year old

Ofqual's A-level algorithm: why did it fail to make the grade?

There is a lot we can learn from the algebraic symbols used to determine results in England

[A university vice-chancellor's diary of A-level chaos](#)

Alex Hern

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Fri 21 Aug 2020 15.43 BST



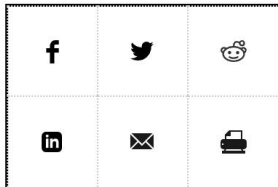
Students in London protest against their downgraded A-levels results. Photograph: Chris J Ratcliffe/Getty Images

COMPUTING

Racial Bias Found in a Major Health Care Risk Algorithm

Black patients lose out on critical care when systems equate health needs with costs

By Starre Vartan on October 24, 2019



Health care algorithms can reinforce existing inequality. Credit: Getty Images

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Evelyn Lamb

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Sophie Bushwick

BIOTECH

AI Can Predict Kidney Failure Days in Advance

Starre Vartan

Source: <https://www.scientificamerican.com/article/racial-bias-found-in-a-major-health-care-risk-algorithm>

UNDERSTANDING



Tomorrow...

Photo by Emile Guillemot on Unsplash



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