Colin Williams

Director, *SBL*
Honorary Fellow, *University of Warwick*
Visiting Professor, *De Montfort University*
Editor, *"CyberTalk"*

WMG
Innovative Solutions

THE UNIVERSITY OF WARWICK

apex predator

(\ā-,peks 'prē-də-tər, -,tȯr\)

n. Predator with no predators of their own, residing at the top of their food chain. Apex predator species occupy the highest trophic level(s) and have a crucial role in maintaining the health of their ecosystems

YOU FOOL
WX-78 HAS NO NEED FOR PUNY HUMANS
memegenerator.net

How long could you survive chained to a **Bunk Bed** with a **Velociraptor**?

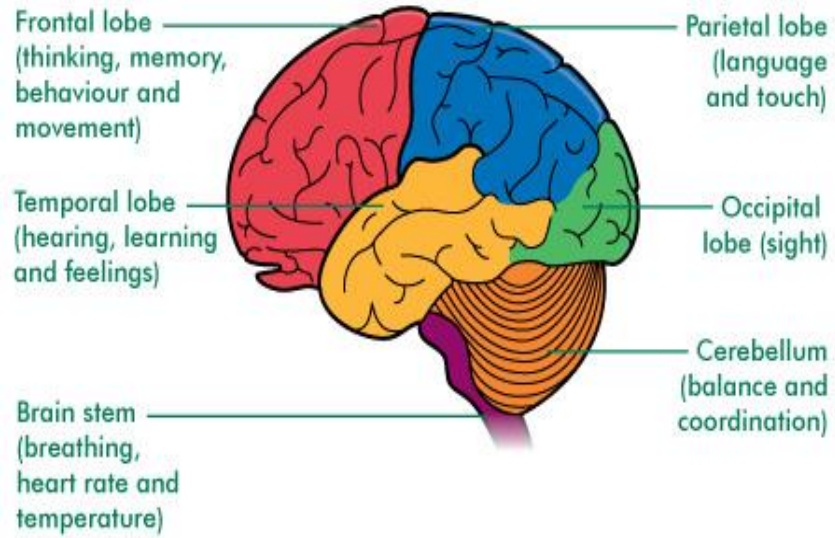
YOU CAN SURVIVE

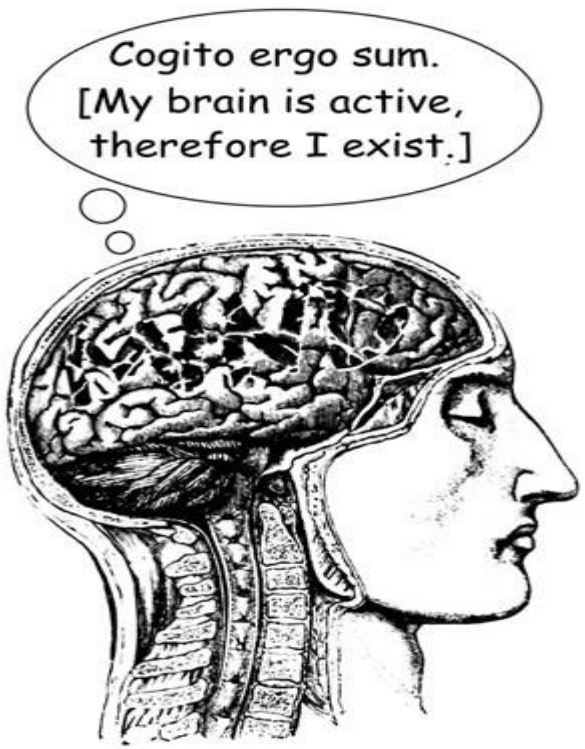
3 MINUTES without **AIR**

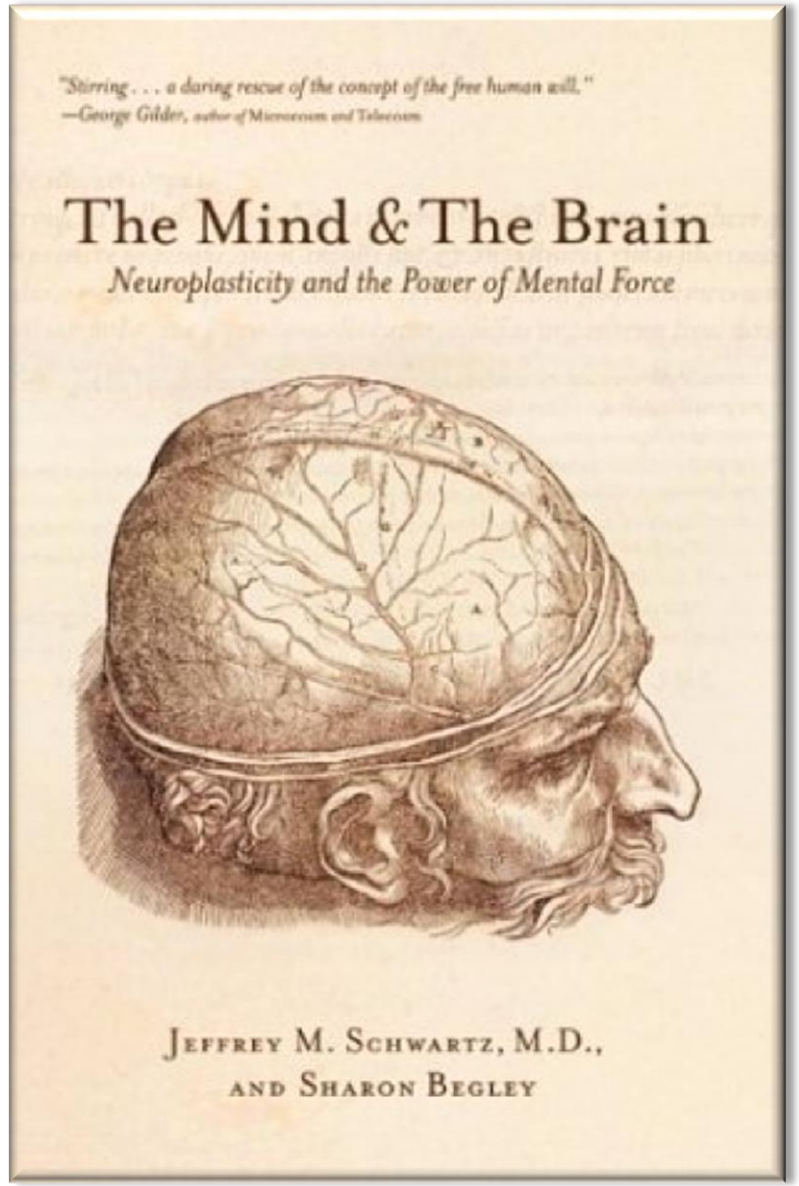
3 HOURS without **SHELTER**

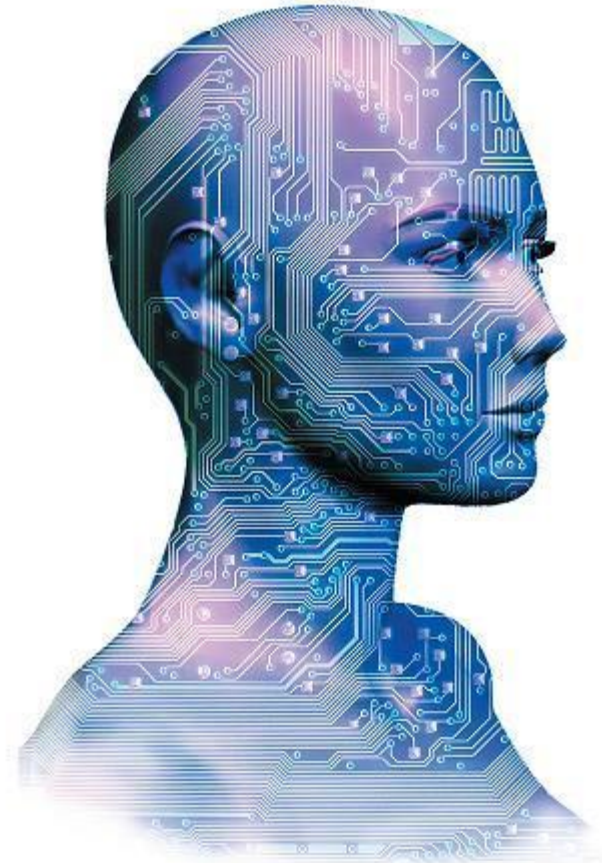
3 DAYS without **WATER**

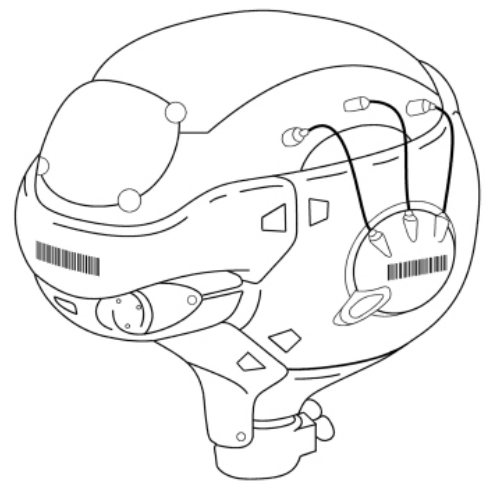
30 DAYS without **FOOD**

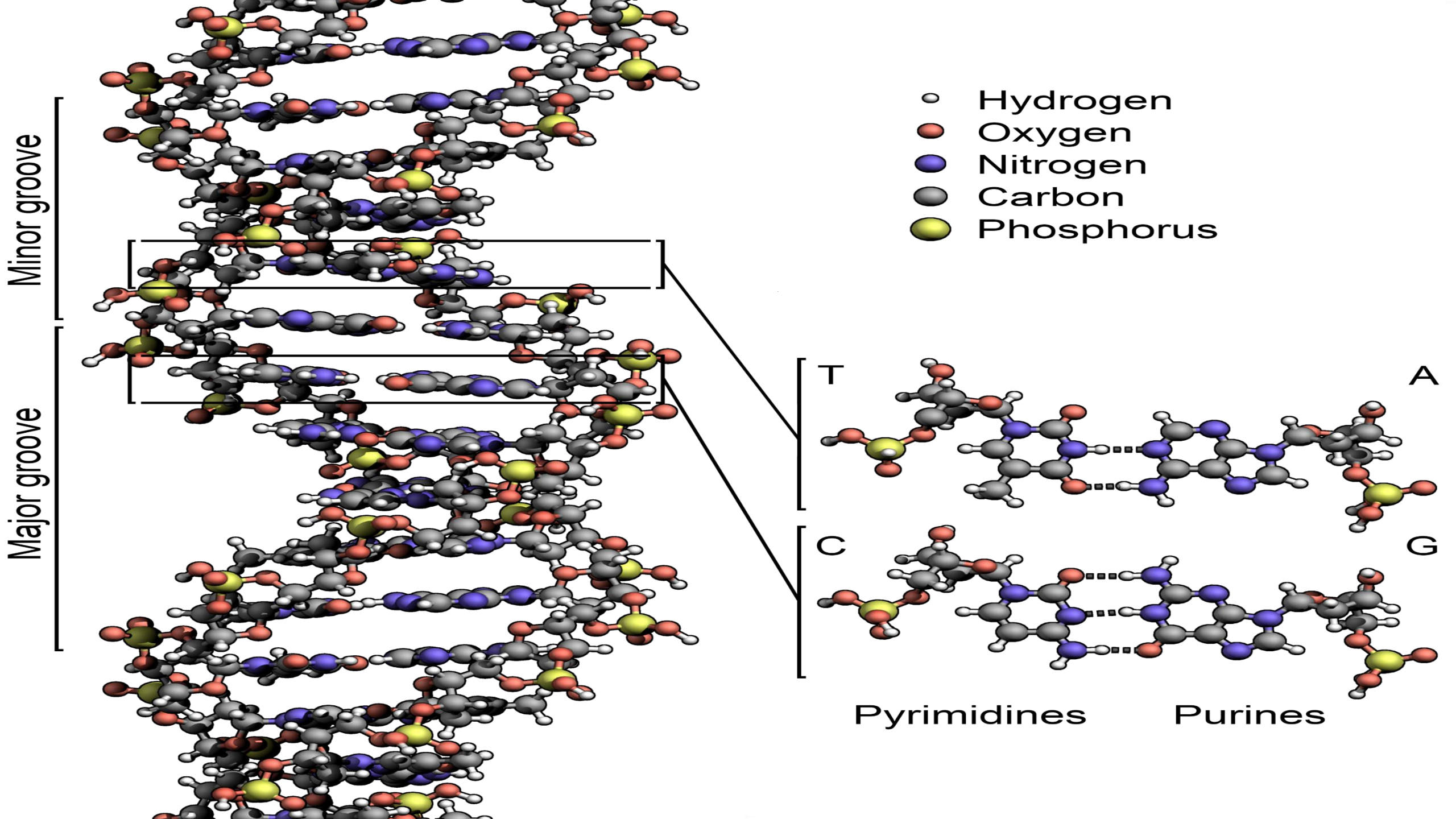

Frontal lobe
(thinking, memory, behaviour and movement)
Parietal lobe
(language and touch)
Temporal lobe
(hearing, learning and feelings)
Occipital lobe (sight)
Cerebellum
(balance and coordination)
Brain stem
(breathing, heart rate and temperature)


Cogito ergo sum.
[My brain is active, therefore I exist.]


"Stirring . . . a daring rescue of the concept of the free human will."
—George Gilder, author of Microcosm and Telecosm
The Mind & The Brain
Neuroplasticity and the Power of Mental Force
Jeffrey M. Schwartz, M.D.,
and Sharon Begley

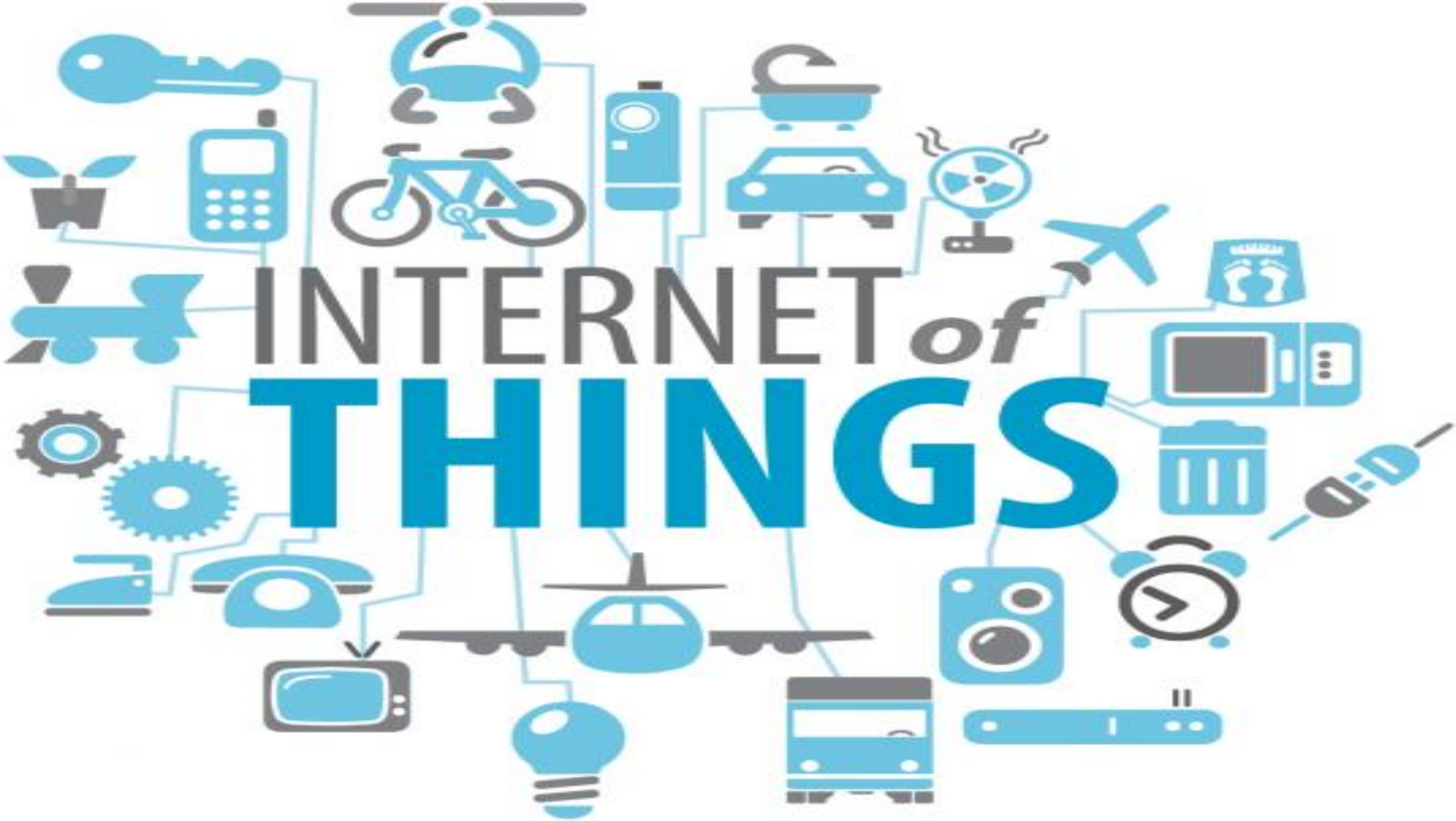





Minor groove
Major groove
Hydrogen
Oxygen
Nitrogen
Carbon
Phosphorus
T
A
C
G
Pyrimidines
Purines

OPEN
OTEL
CASINO
CENTRE
OPEN
PIZZA
BOWLING
BAR & GAMING
HOTEL
MEDICAL CLINIC
PEPSI
Stray Dog
Brasserie
8 BILLIARDS
the POOL ROOM

NEWS


INTERNET of
THINGS

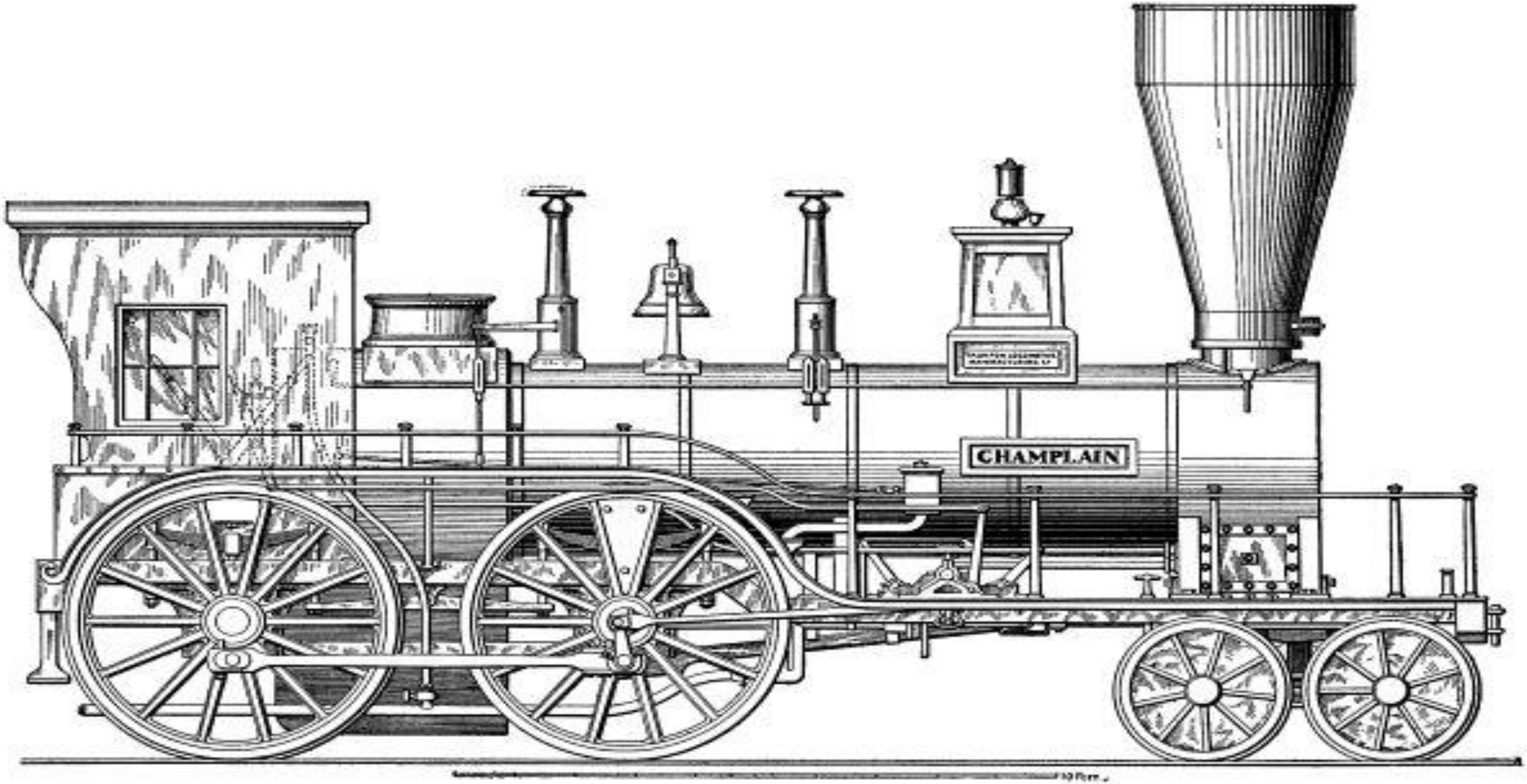
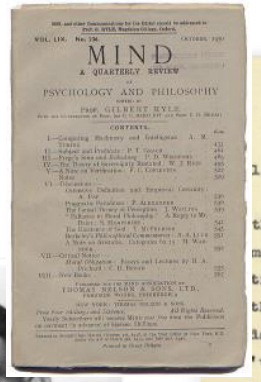


FIG. 17.—EXPRESS ENGINE, HUDSON RIVER RAILROAD, 1849—AN ORIGINAL NEW YORK CENTRAL FLIER.



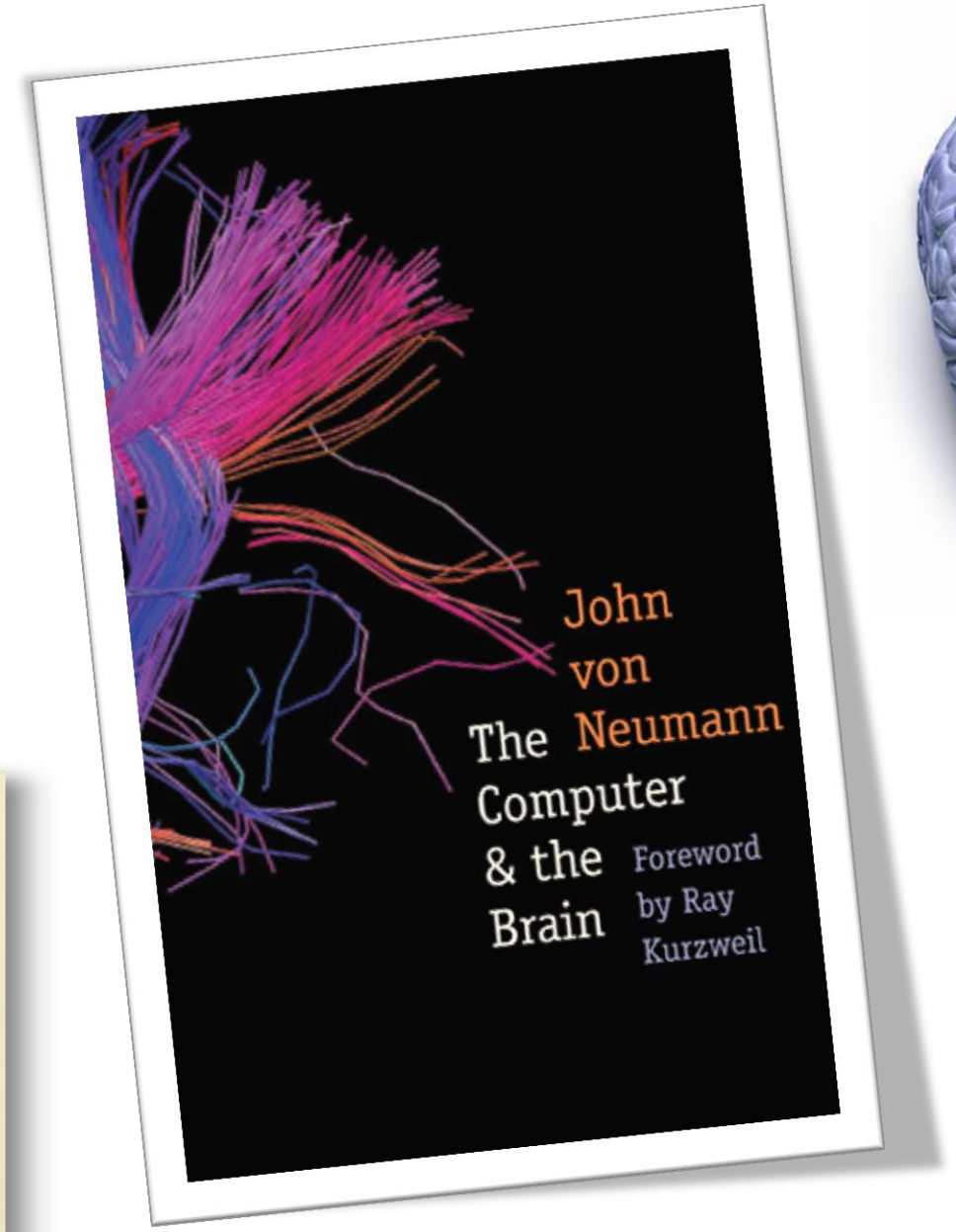
COMPUTING MACHINERY AND INTELLIGENCE

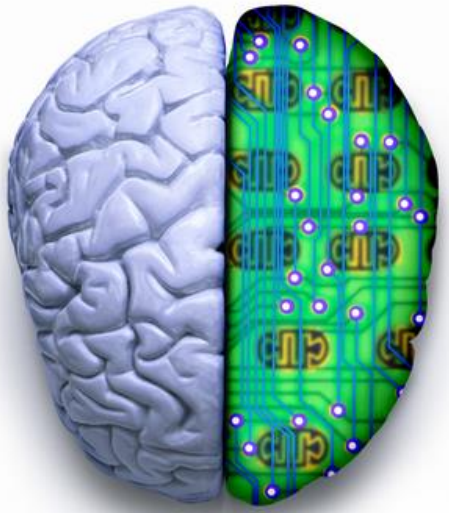
by

A. M. TURING.

1. The Imitation Game.

I propose to consider the question, 'Can machines think?' This should begin with definitions of the meaning of the terms 'machine' and 'think'. The definitions might be framed so as to reflect so far as possible the normal use of the words, but this attitude is dangerous. If the meaning of the words 'machine' and 'think' are to be found by examining how they are commonly used it is difficult to escape the conclusion that the meaning and the answer to the question, 'Can machines think?' is to be sought in a statistical survey such as a Gallup poll. But this is absurd. Instead of attempting such a definition I shall replace the question by another, which is closely related to it and is expressed in relatively unambiguous words.





HAL

Power Units
for upper limb
(+Angle Sensor)
Battery Pack
Control Unit on back
Bio-electric Signal Sensors
Power Units
for lower limb
(+Angle Sensor)
Floor Reaction Force Sensor

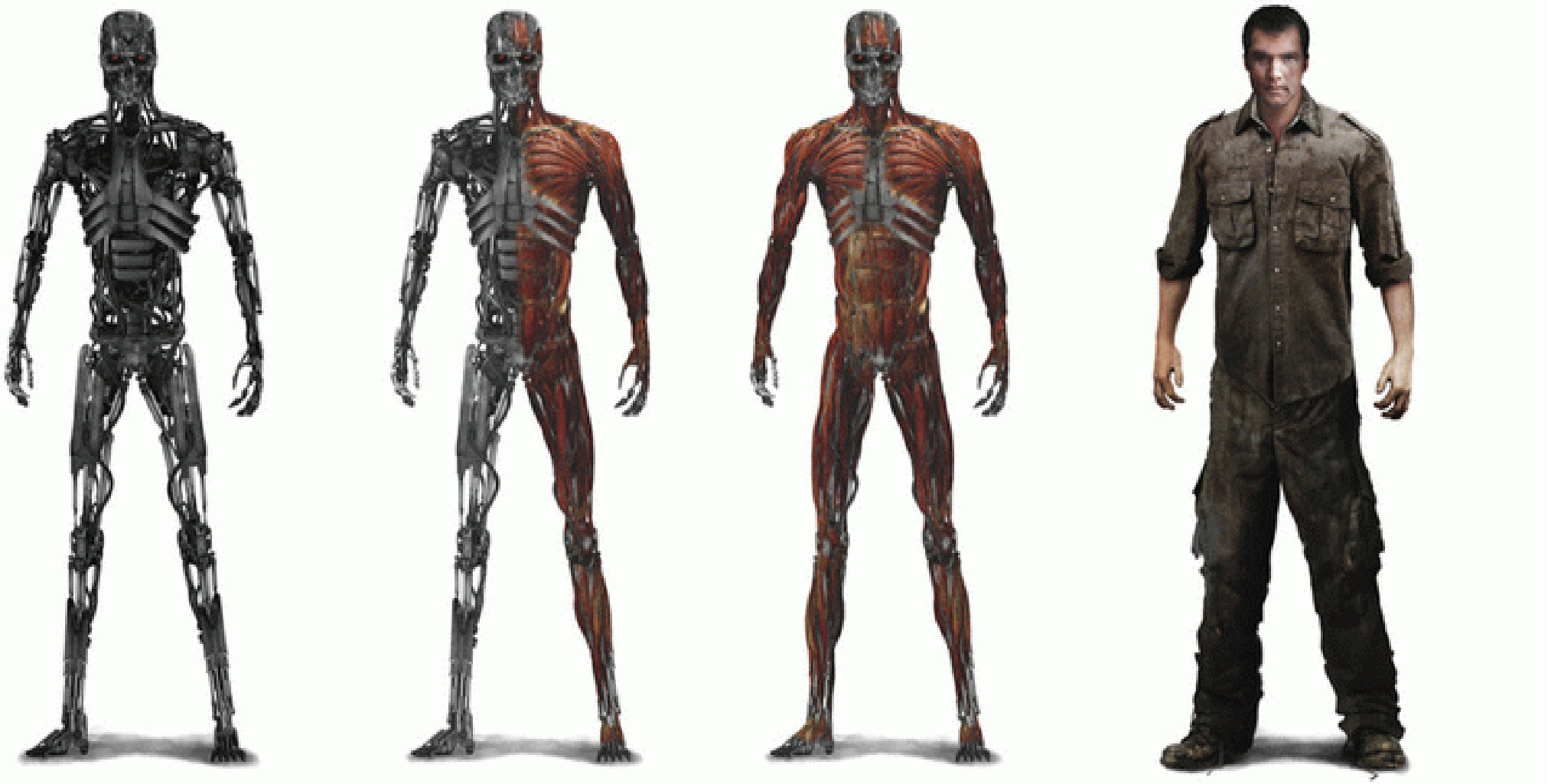
Ein Cyborg für Fukushima

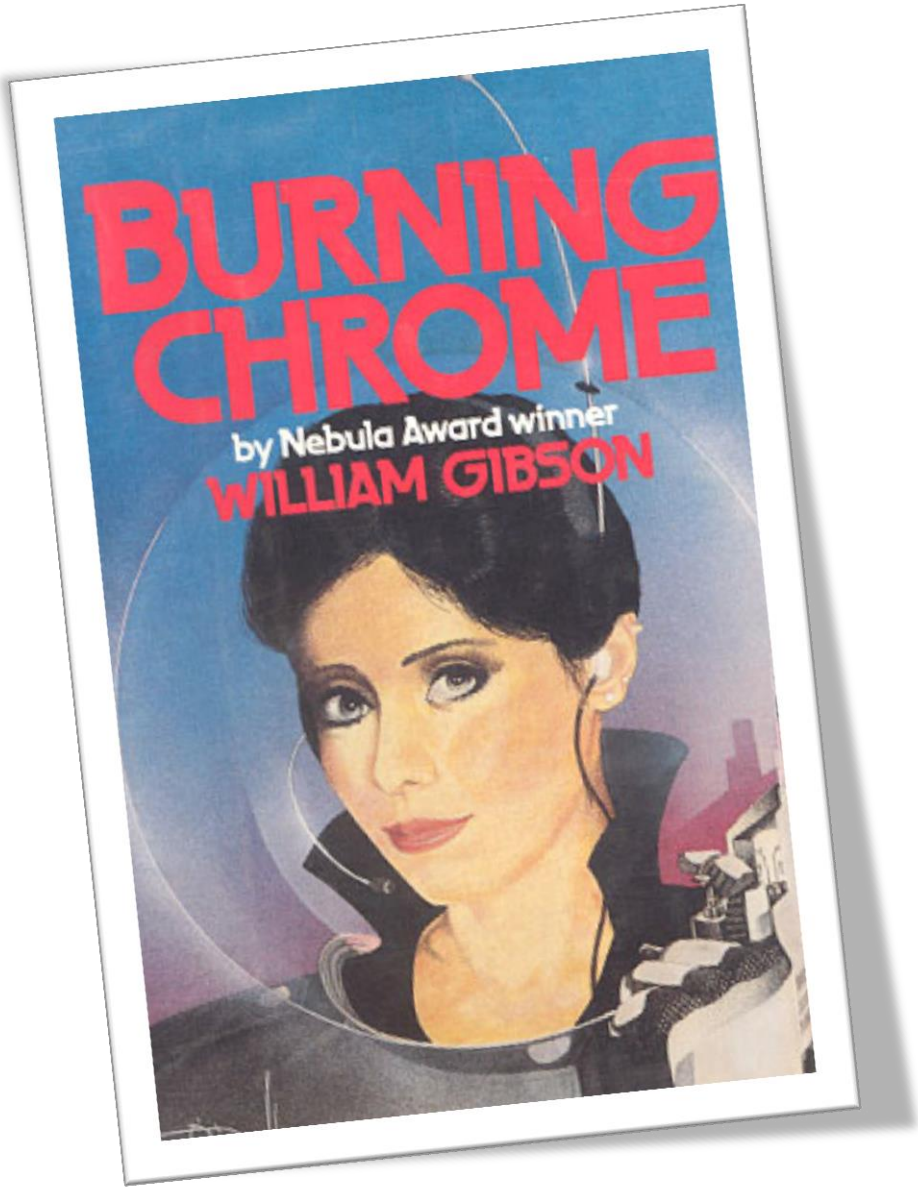
Von Jan Knüsel am 9. November 2011 • Kategorie Gesellschaft

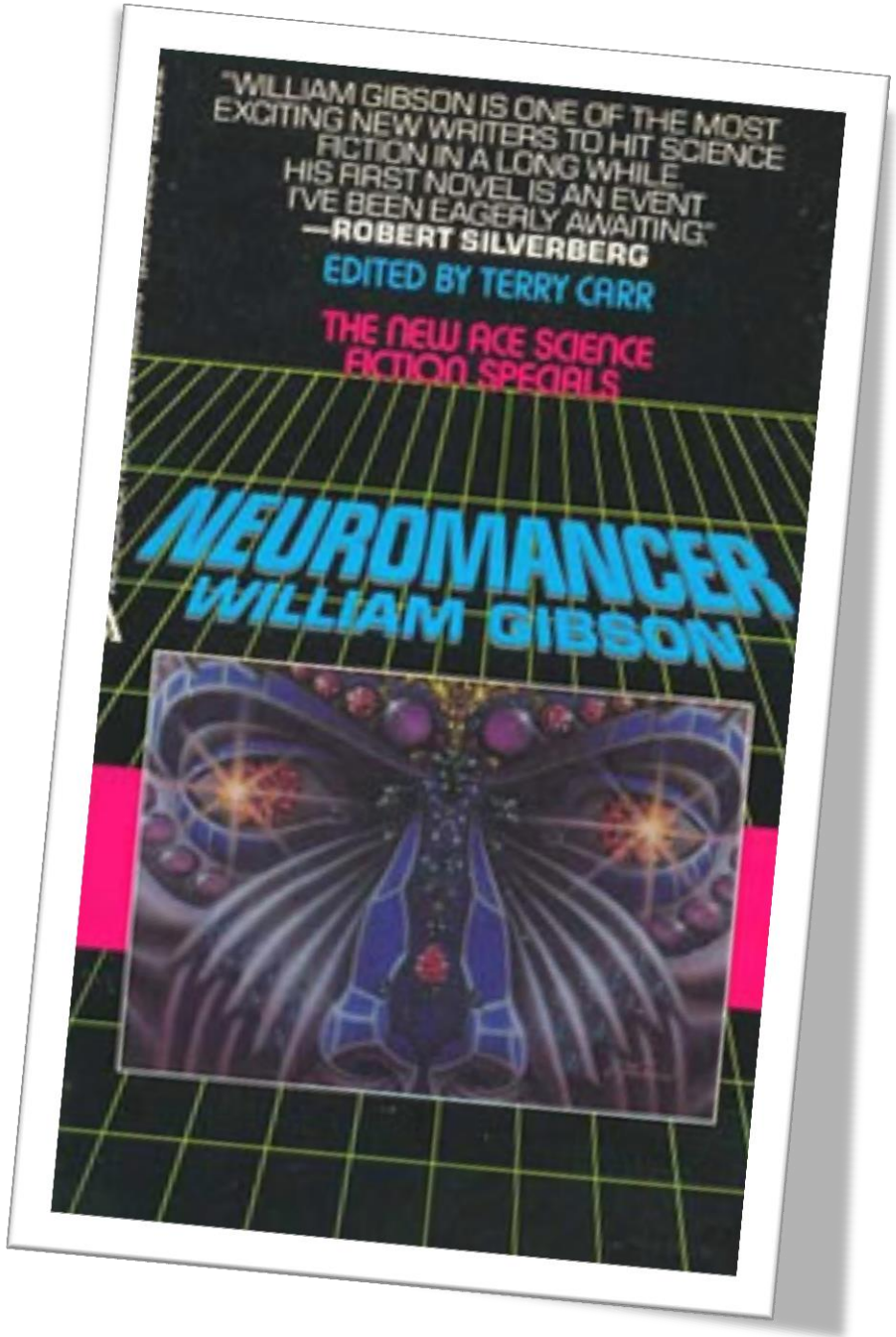
Twittern 4 Empfehlen Teilen 16

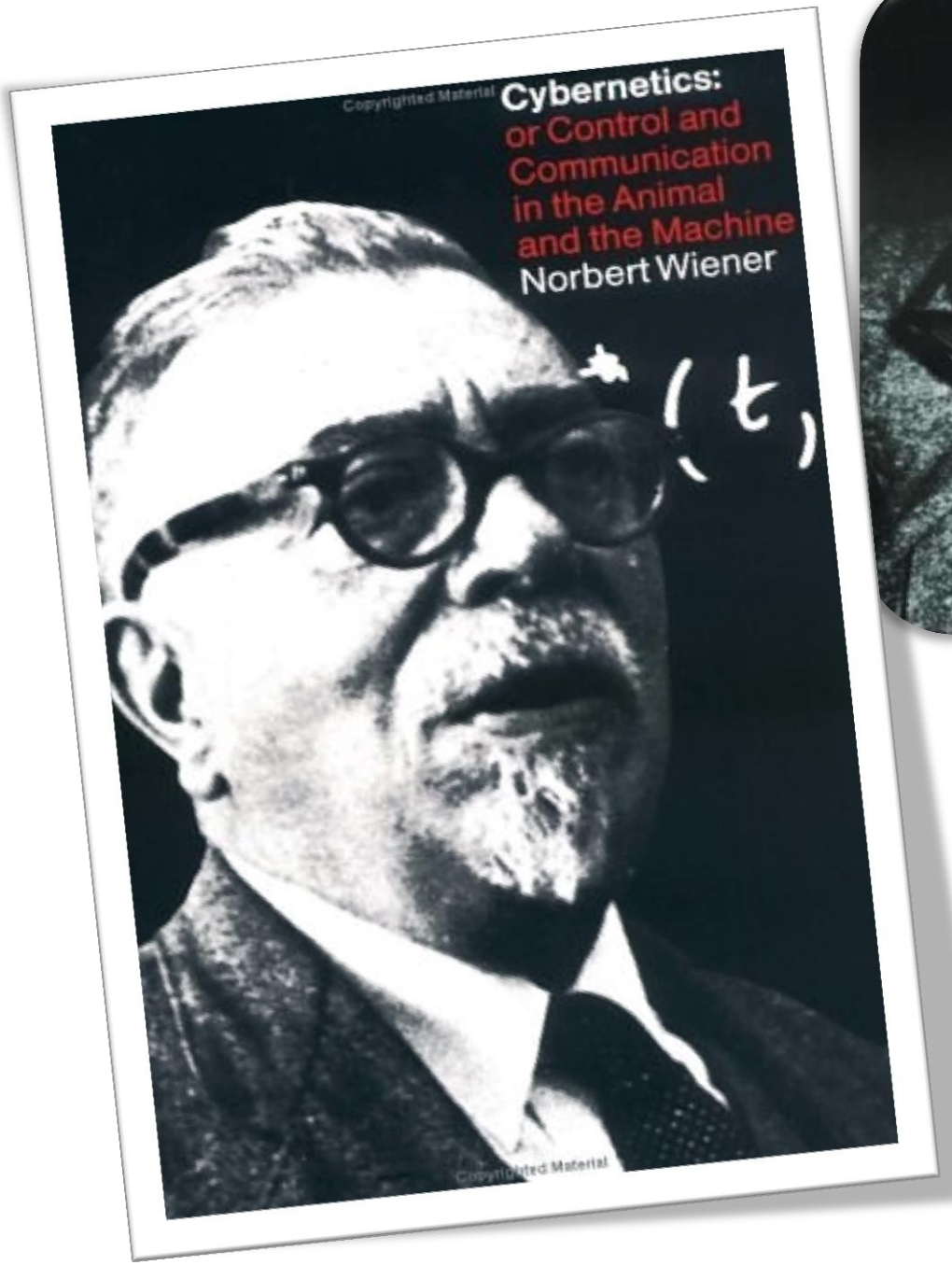
Der angepasste Robot Suit HAL mit schwerer Schutzweste im Testeinsatz. (Foto: Prof. Sankai University of Tsukuba / CYBERDYNE Inc.)

Das Bild der Rettungsarbeiter von Fukushima im weissen Schutzanzug und der Gasmaske hat sich in den Köpfen eingebrannt. Doch schon bald könnte sich dieses Bild ändern. Die japanische Firma *Cyberdyne* hat cyborgartigen Roboteranzug an die Arbeitsbedürfnisse im havarierten AKW Fukushima angepasst.

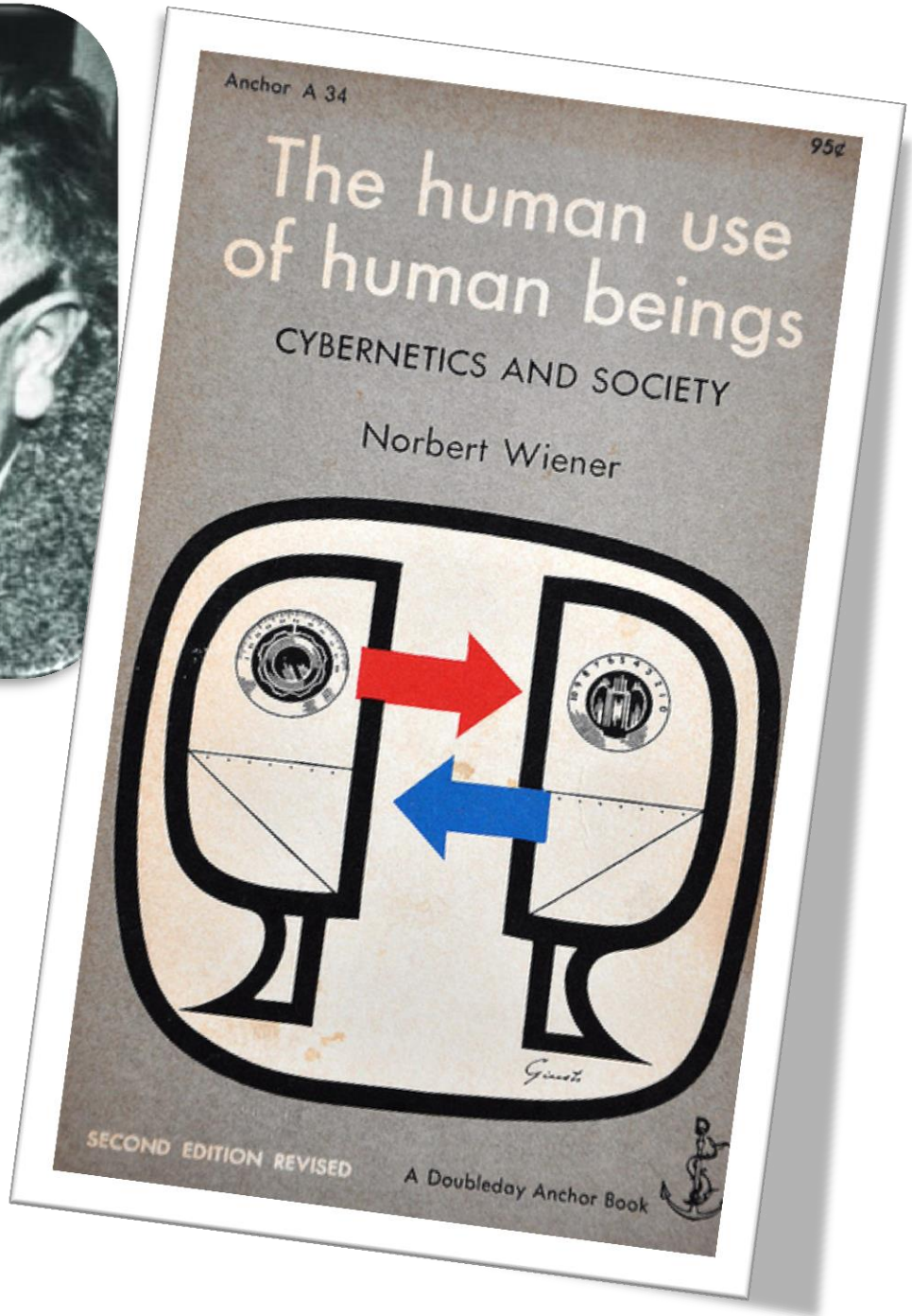



BURNING CHROME
by Nebula Award winner
WILLIAM GIBSON


"WILLIAM GIBSON IS ONE OF THE MOST EXCITING NEW WRITERS TO HIT SCIENCE FICTION IN A LONG WHILE. HIS FIRST NOVEL IS AN EVENT I'VE BEEN EAGERLY AWAITING."
—ROBERT SILVERBERG
EDITED BY TERRY CARR
THE NEW ACE SCIENCE FICTION SPECIALS
NEUROMANCER
WILLIAM GIBSON



Norbert Wiener
(1894 – 1964)



1964

“three points in cybernetics”

1.“machines which learn”

2.“machines which reproduce themselves”

3.“the coordination of machine and man”

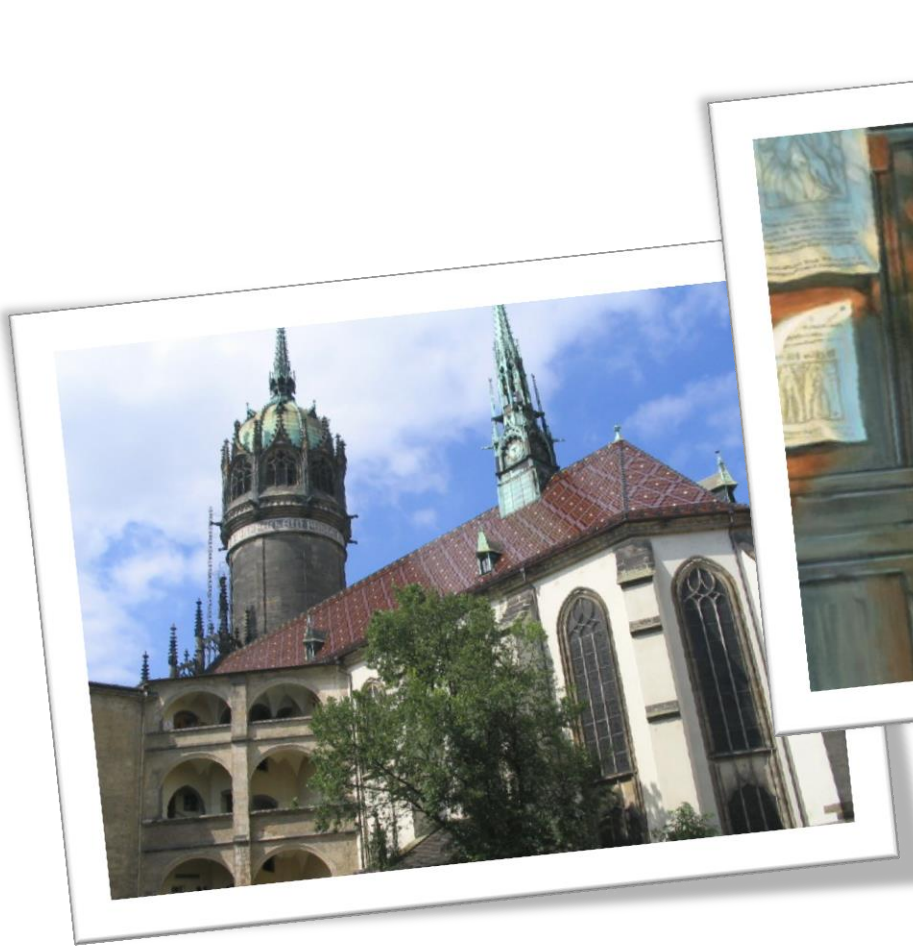
1517

Ninety-Five Theses

Martin Luther

University of Wittenberg
1502

All Saints' Church, Wittenberg



Reformation Centenary Broadsheet, Leipzig, 1617

Thirty Years War
1618–1648

THE THIRTY YEARS' WAR

Country or area with a Protestant majority
Habsburg Spain
Habsburg Austria

0 500 km

1 1620-1623: Defeat of the Czechs and the Electoral Palatinate
2 1625-1629: Intervention and defeat of Christian IV of Denmark
3 1630-1632: Intervention of Gustavus Adolphus of Sweden
4 1635: Intervention of France against Spain and the Emperor
1642: Occupation of Roussillon
1643: French victory at the Battle of Rocroi
5 1645-1648: Turenne's and Sweden's campaign in Germany

Belligerents

Protestant States and Allies

- Sweden (from 1630)
- France (from 1635)
- Denmark-Norway (1625–1629)
- Bohemia (1618–1620)
- United Provinces
- Saxony
- Electoral Palatinate (until 1623)
- Brandenburg-Prussia
- Brunswick-Lüneburg
- England (1625–30) [1]
- Transylvania
- Hungarian Anti-Habsburg Rebels[2]

Supported by

- Ottoman Empire
- Russian Tsardom[3]

Roman Catholic States and Allies

- Holy Roman Empire
  - Catholic League
  - Austria
  - Bohemia (after 1620)
- Spanish Empire
- Hungary[4]
- Kingdom of Croatia[5]
- Denmark-Norway (1643–1645)[6]

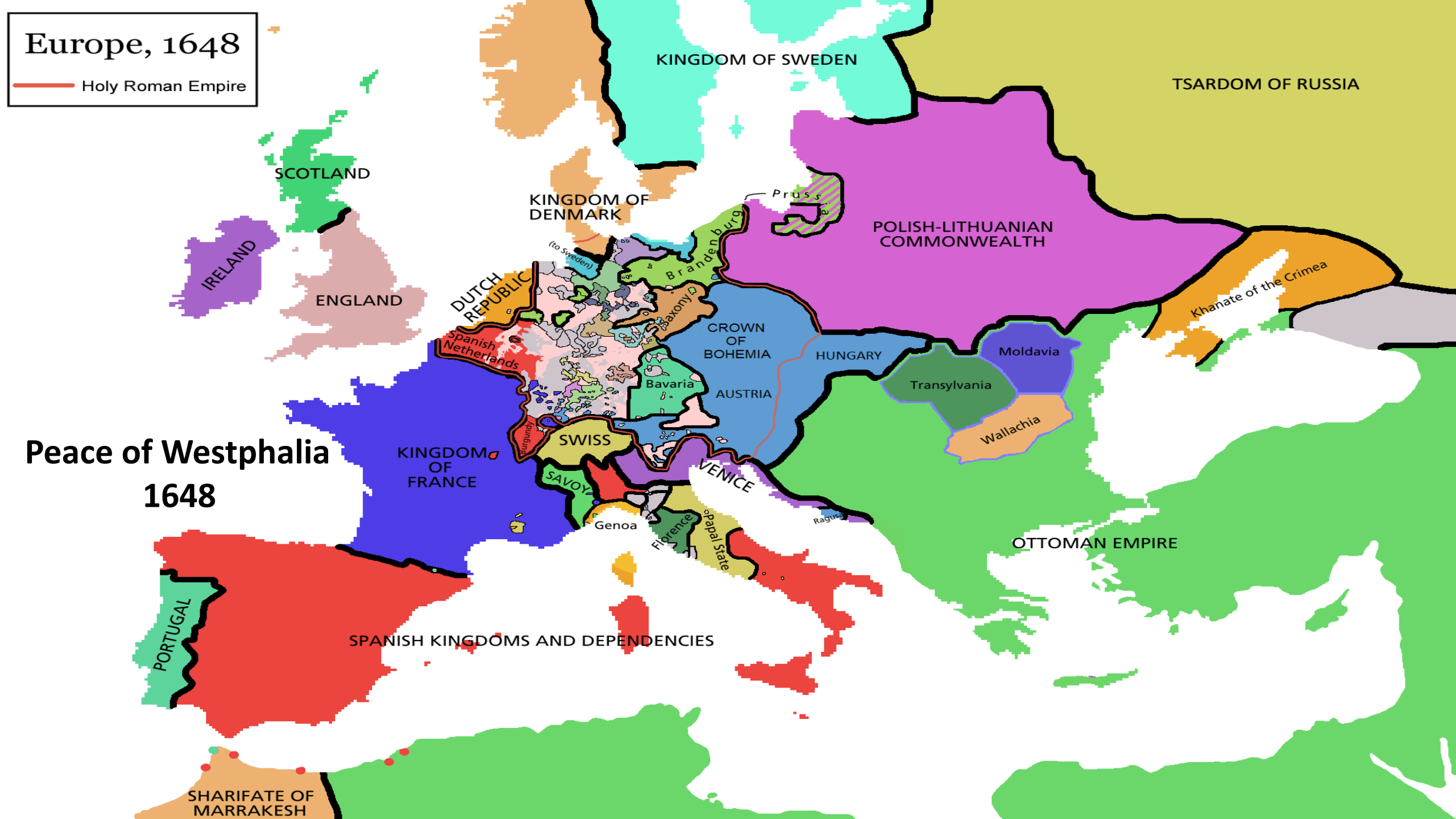
Supported by

- Poland-Lithuania
- Ukrainian Cossacks

Thirty Years War
1618–1648

3,000,000 to 11,500,000
(Wikipedia has it at 8,000,000 including civilians

25% to 40%
Population of Germany


Europe, 1648
Holy Roman Empire
KINGDOM OF SWEDEN
TSARDOM OF RUSSIA
SCOTLAND
KINGDOM OF DENMARK
Prussia
POLISH-LITHUANIAN COMMONWEALTH
IRELAND
ENGLAND
DUTCH REPUBLIC
(to Sweden)
Brandenburg
Saxony
Khanate of the Crimea
Spanish Netherlands
CROWN OF BOHEMIA
HUNGARY
Moldavia
Transylvania
Bavaria
AUSTRIA
Wallachia
Peace of Westphalia
1648
KINGDOM OF FRANCE
Burgundy
SWISS
SAVOY
VENICE
Genoa
Florence
Papal State
Ragusa
OTTOMAN EMPIRE
PORTUGAL
SPANISH KINGDOMS AND DEPENDENCIES
SHARIFATE OF MARRAKESH

LAW, POWER, AND THE SOVEREIGN STATE

The Evolution and Application of the Concept of Sovereignty

Michael Ross Fowler
Julie Marie Bunck

Foreword by
Inis L. Claude, Jr.

Hacked

لا اله الا الله محمد رسول الله

Your System Owned By

.MrBz

United Islamic Cyber Force

#Tell to your Government#

#Don't Distrub Islam or you will know the risk#

MrBz Alfatih - Dr.Raw - W3bh4x0r - Spirit KniGht - Sl Muh4j1n1 - Pal_intifada

ThirdPosition @Third_Position · Jun 16

#ISIS Roadmap: The goal of a unified #Islamic #Caliphate. pic.twitter.com/21rEJM6xpV

Reply Retweet Favorite

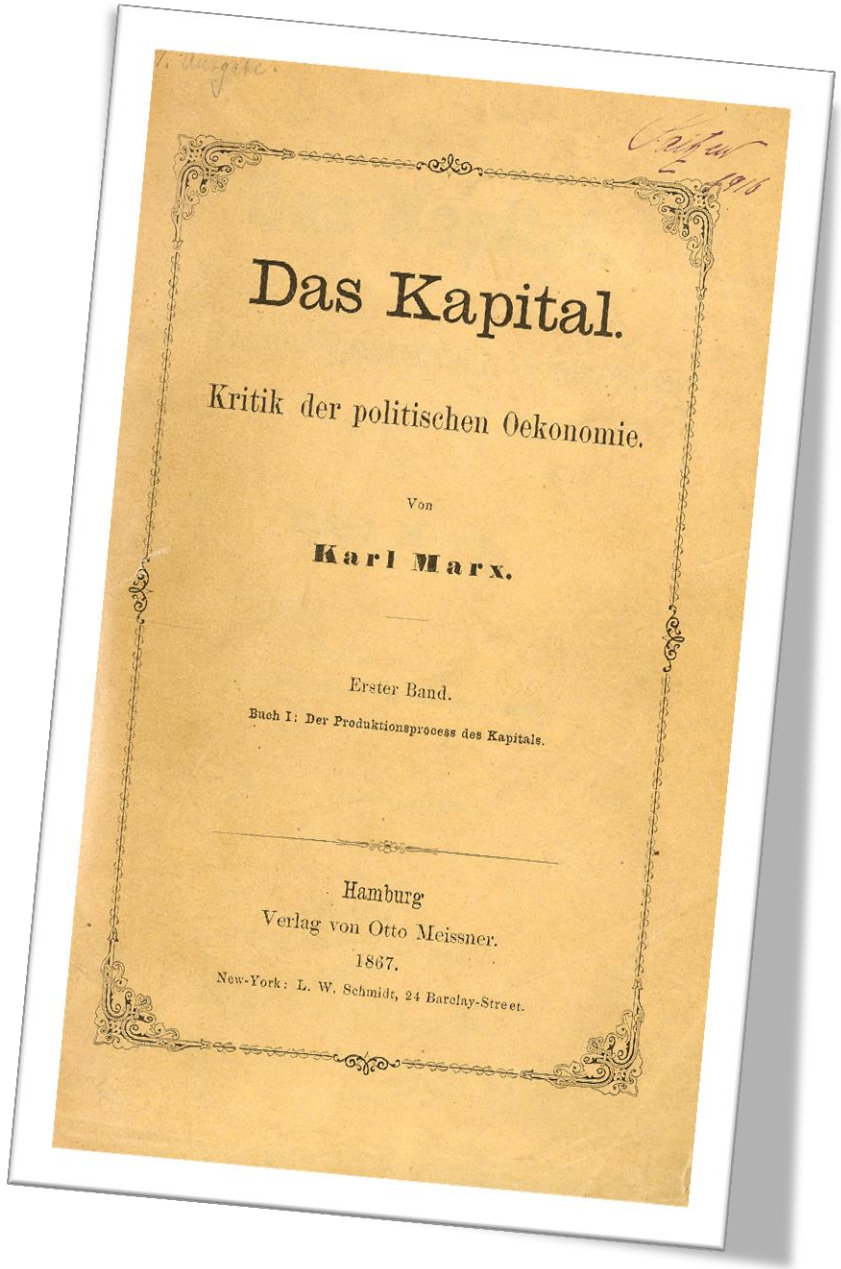
bitcoin
ACCEPTED HERE

funded
with
KICK
STARTER

CAPITALISM

- A capitalist system is one in which the greater part of the means of production are in private hands (Manufacturing, Transport, Banking, Insurance, Mining, Telecommunications, Media)

- The state is left to control: Health, Education, Welfare, Defence


Das Kapital.

Kritik der politischen Oekonomie.

Von

Karl Marx.

Erster Band.

Buch I: Der Produktionsprocess des Kapitals.

Hamburg
Verlag von Otto Meissner.
1867.

New-York: L. W. Schmidt, 24 Barclay-Street.

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Smarter clouds are made with IBM.
Accelerate innovation with IBM hybrid cloud →

DDoS Attacks: Legitimate Form of Protest or Criminal Act?

BY SOPHIA STUART OCTOBER 20, 2014 6 COMMENTS

'The Coming Swarm' argues that distributed denial of service attacks are a legitimate form of protest.

124 SHARES

VIEW ALL PHOTOS IN GALLERY

Amendment I *- Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble, and to petition the government for a redress of grievances.*

Anonymous Hackers Seek Recognition of DDoS Attacks as Legitimate Form of Protest

The petition asks that anyone who has been jailed for participating in such attacks be released.

By **Jeff Goldman** | January 10, 2013

Share

Anonymous recently set up a petition on the White House's We the People Web site asking the Obama administration to make distributed denial of service (DDoS) attacks a "legal form of protesting," similar to the Occupy protests.

"With the advance in internet techonology, comes new grounds for protesting," the petition states. "Distributed denial-of-service (DDoS), is not any form of hacking in any way. It is the equivalent of repeatedly hitting the refresh button on a webpage. It is, in that way, no different than any 'occupy' protest. Instead of a group of people standing outside a building to occupy the area, they are having their computer occupy a website to slow (or deny) service of that particular website for a short time."

"The petition goes on to demand that anyone who has been jailed for participating in a DDoS attack should be immediately released -- a nice touch -- and that anything related to the attack should be expunged from their criminal records," writes The Register's Neil McAllister. "DDoS attacks are indeed one of the go-to methods used when Anonymous wants to make a point. The group used the technique to take down UK government websites in August in protest of the treatment of WikiLeaks founder Julian Assange, and again in November in retaliation for Israel's bombing of sites in Gaza."

The petition, which was posted on January 7, has thus far only received just over 1,000 signatures. If the petition gets more than 25,000 signatures by February 7, it will receive an official response from the White House.

Cost-effectively managing your data center's systems is no easy task. But with proper planning and some critical improvements, even the most inefficient data center can change its ways. Learn how.

1 Comment(s)

I suppose it's the same as blocking the door to somebody's biz, it's frowned upon... My rights as a consumer state that I must have equal access to any service that I may require. Anybody standing in my way must move. Restricting access is getting in my way, and I wont stand for it. If I don't have the power to move you, I know someone who will. There are other ways.

By Rusty2130 | January 13, 2013 at 1:44 am Reply to this comment

Crypto Wars

From Wikipedia, the free encyclopedia

The **Crypto wars** is an unofficial name for the U.S. government's attempts to limit the public's and foreign nations' access to cryptography strong enough to resist decryption by national intelligence agencies (especially USA's NSA).[2]

The crypto wars was at one point around 2005 pronounced "won" by the public's legal access to encryption.[3] Subsequently, Snowden's 2013 leak of the NSA Bullrun program to secretly weaken encryption algorithms and implementations have made the winner of the crypto wars less clear, and have intensified the debate about the public's need for encryption.[4] The new push for strong encryption in response to the NSA revelations, notably Apple's iPhone encryption, have in turn led the US government to renew calls for limits in the public's access to non-backdoored encryption, to the surprise[*dubious – discuss*] of many privacy advocates who thought the fight for the public's legal right to strong encryption was already conclusively won.

Contents [hide]

1 Export of cryptography from the United States
- 1.1 Cold War era
- 1.2 PC era
- 1.3 Current status

2 Mobile phone signals
- 2.1 Clipper Chip
- 2.2 A5/1 (GSM encryption)

3 DES Challenges

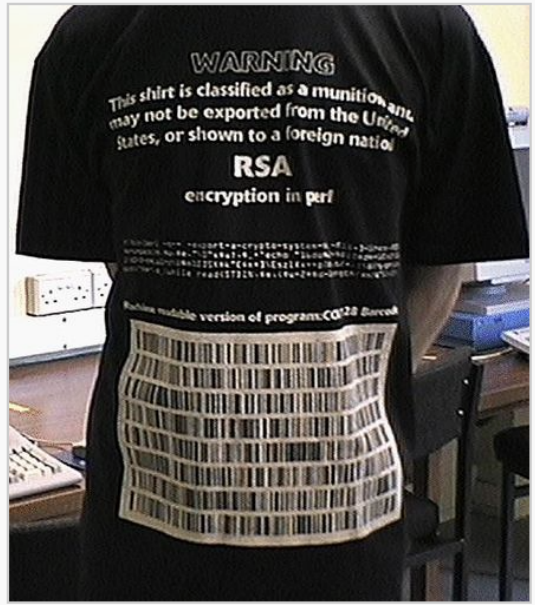
4 Snowden and NSA's bullrun program

5 Encryption of Smartphone storage

6 2015 UK call for outlawing non-backdoored cryptography

7 See also

8 References



Export-restricted RSA encryption source code printed on a T-shirt made the T-shirt an export-restricted munition, as a freedom of speech protest against US encryption export restrictions (Back side).[1] Changes in the export law means that it is no longer illegal to export this T-shirt from the US, or for US citizens to show it to foreigners.

The Register®

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BOOTNOTES

Iran's Ayatollah Khamenei 'likes' Facebook despite ban

Supreme Leader dodges filters to post status, photos

By Neil McAllister in San Francisco, 18th December 2012 Follow 232 followers

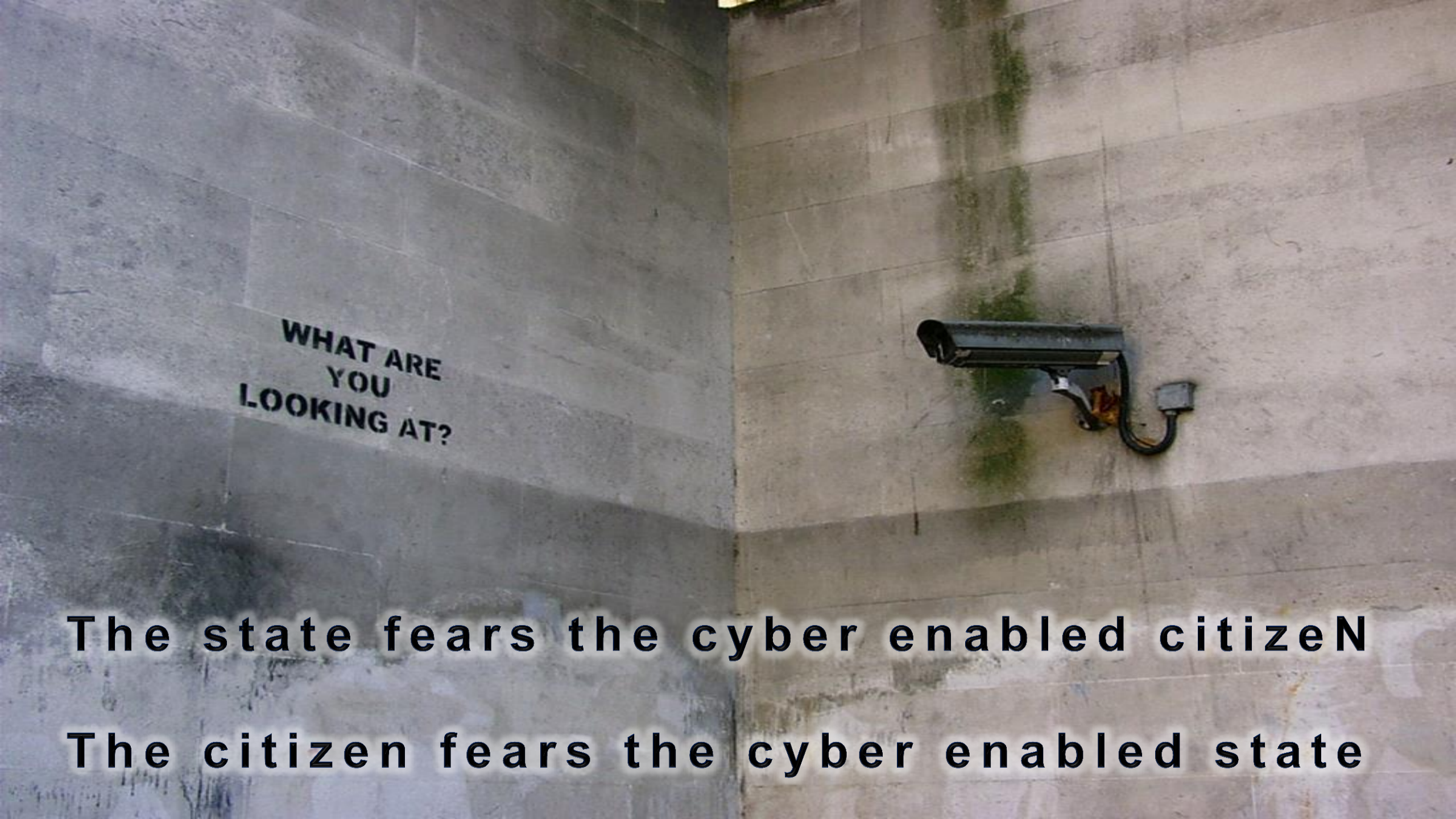
theguardian

Tory MP Louise Mensch backs social network blackouts during civil unrest

Mensch backs David Cameron's call for temporary shutdowns as police praise value of Twitter as vital communication channel

Josh Halliday

The Guardian, Friday 12 August 2011 21.17 BST



The state fears the cyber enabled citizeN

The citizen fears the cyber enabled state