

Difendersi nell'era dell'intelligenza artificiale



Chi sono

Chi sono

Lorenzo "Palinuro" Faletra

Chi sono

Lorenzo "Palinuro" Faletra

Team Leader di Parrot OS



Chi sono

Lorenzo "Palinuro" Faletra

Team Leader di Parrot OS

Contributore della domenica di Debian, Devuan e Caine



Chi sono

Lorenzo "Palinuro" Faletra

Team Leader di Parrot OS

Contributore della domenica di Debian, Devuan e Caine

ICT Security Specialist



Chi sono

Lorenzo "Palinuro" Faletra

Team Leader di Parrot OS

Contributore della [domenica di Debian](#), Devuan e Caine

ICT Security Specialist

A volte Pentester, spesso Sysadmin



A close-up photograph of a man and a baby. The man, on the left, has a light blue t-shirt and a surprised expression with wide eyes and an open mouth. The baby, on the right, is wearing a pink and white patterned onesie and has a mustache drawn on its face. The baby also has a surprised expression. The background shows a wooden door and a patterned couch.

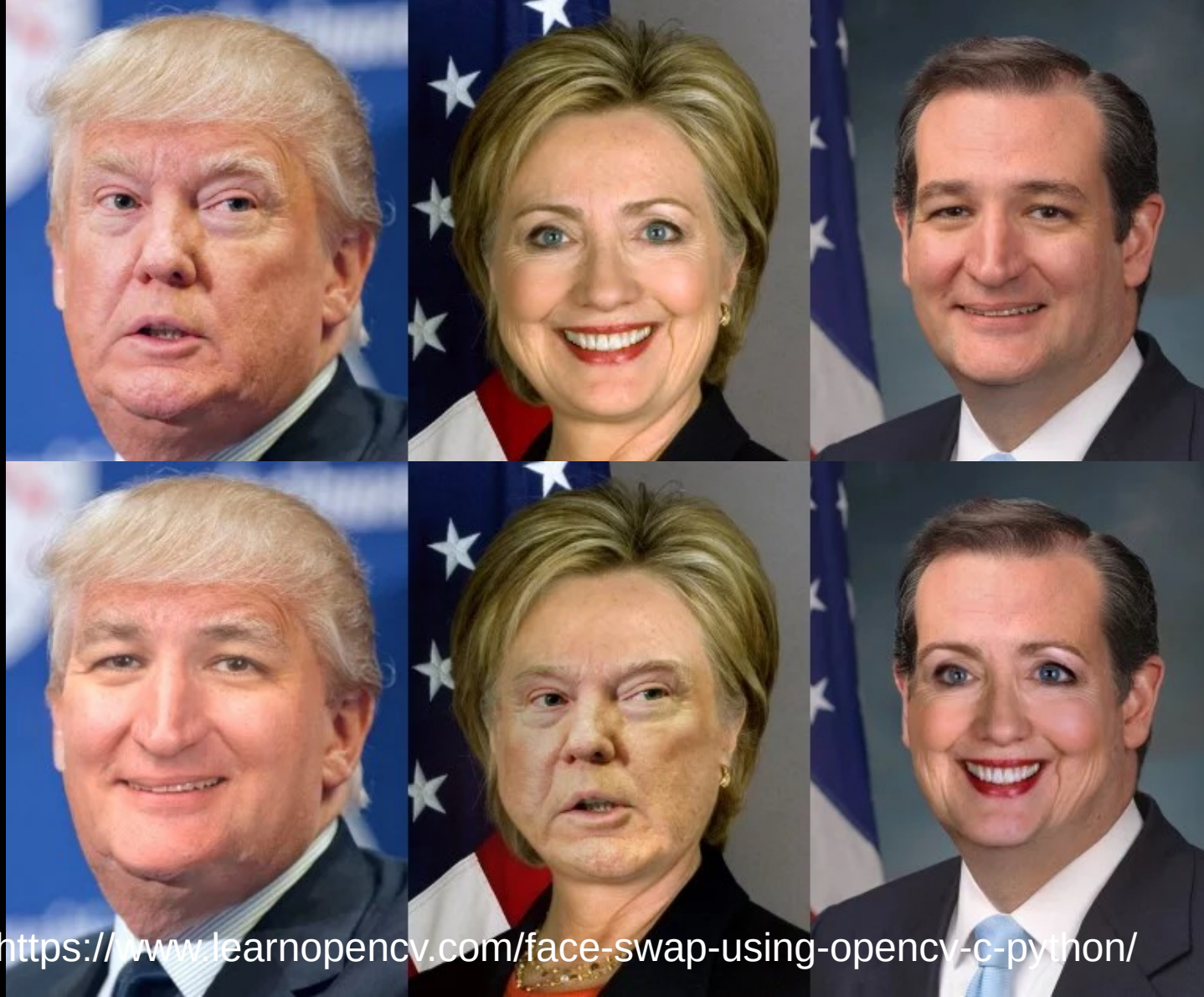
Face Swap



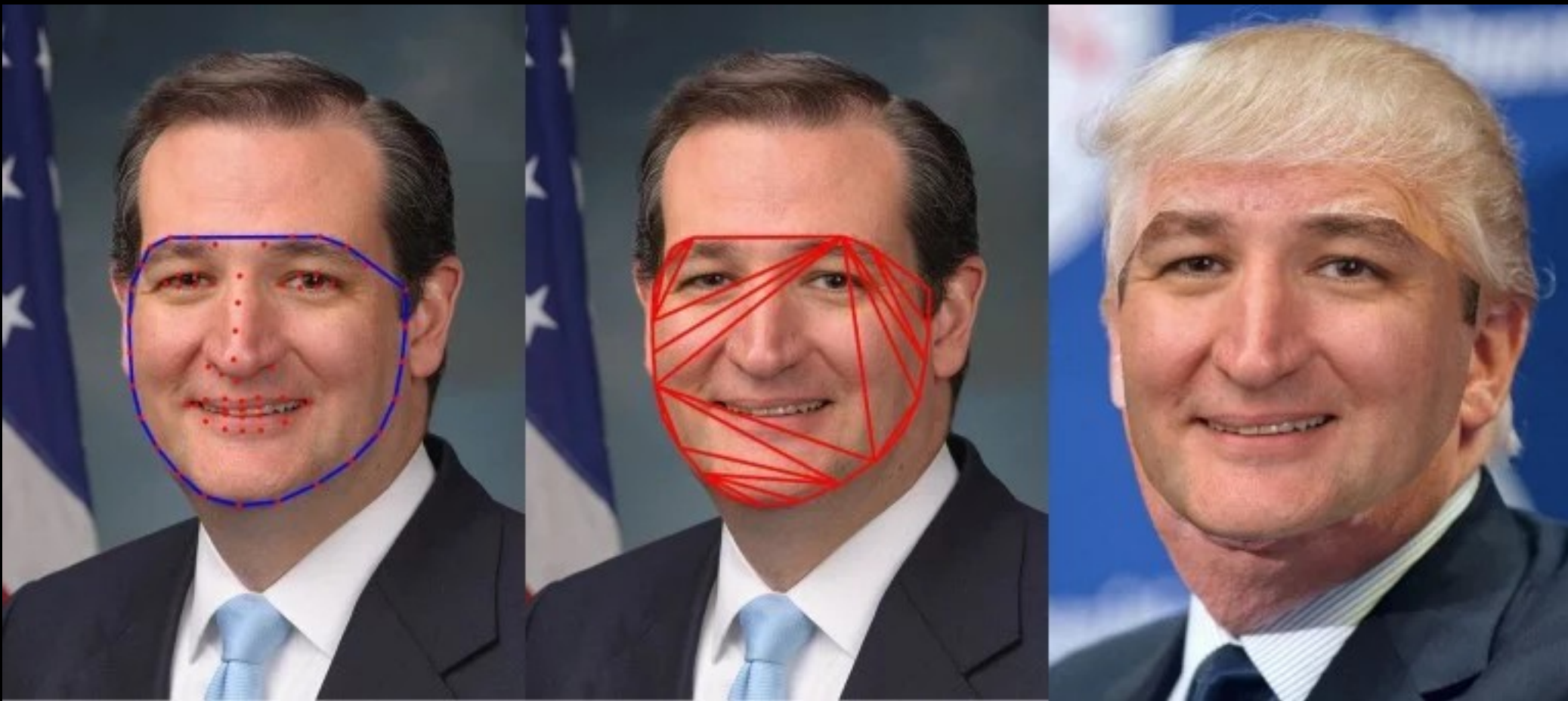




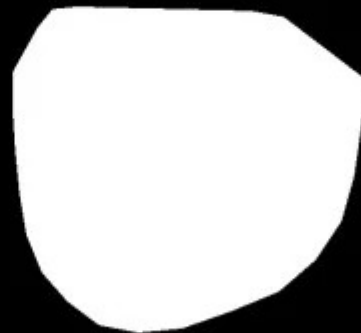
Source: <https://www.learnopencv.com/face-swap-using-opencv-c-python/>



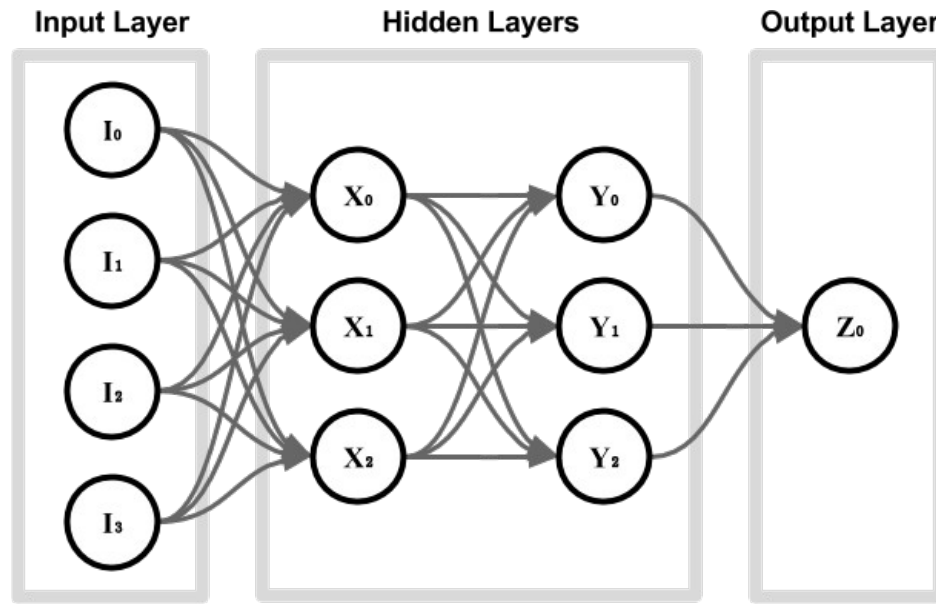
Source: <https://www.learnopencv.com/face-swap-using-opencv-c-python/>

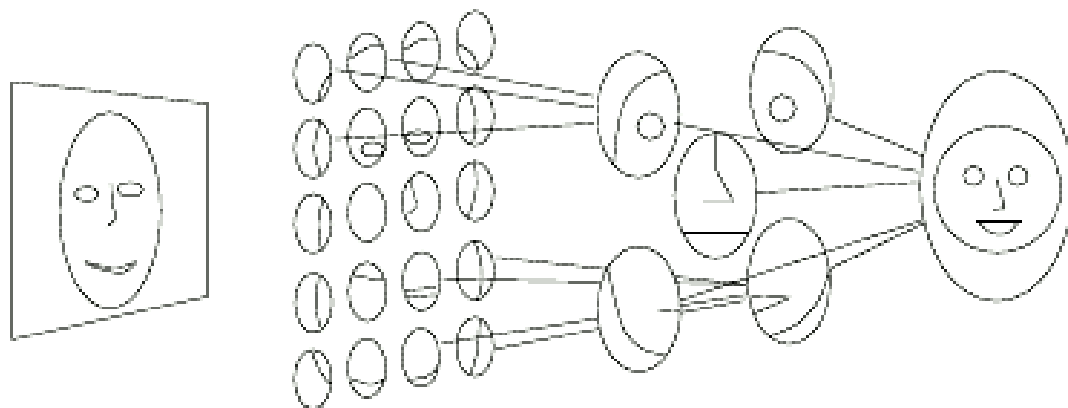
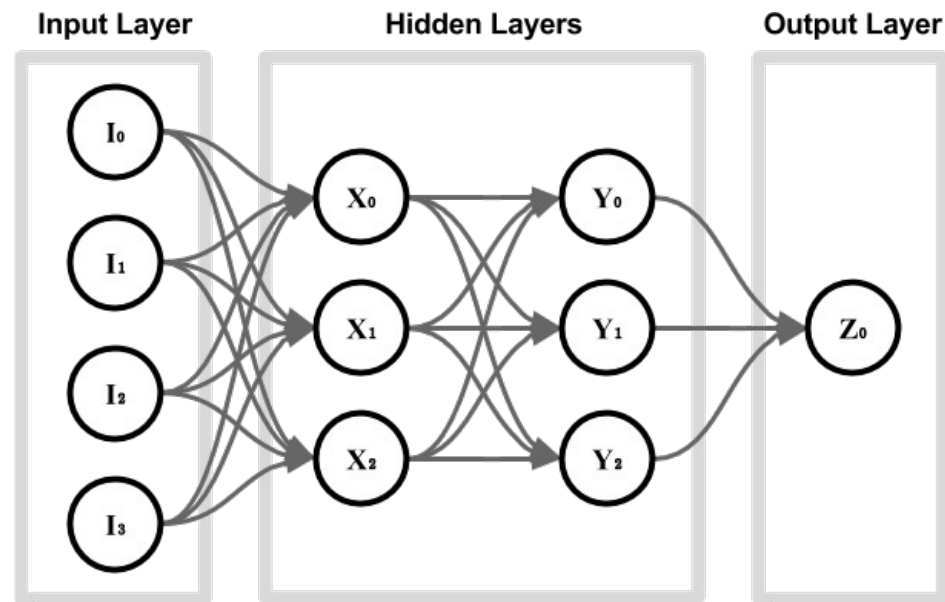


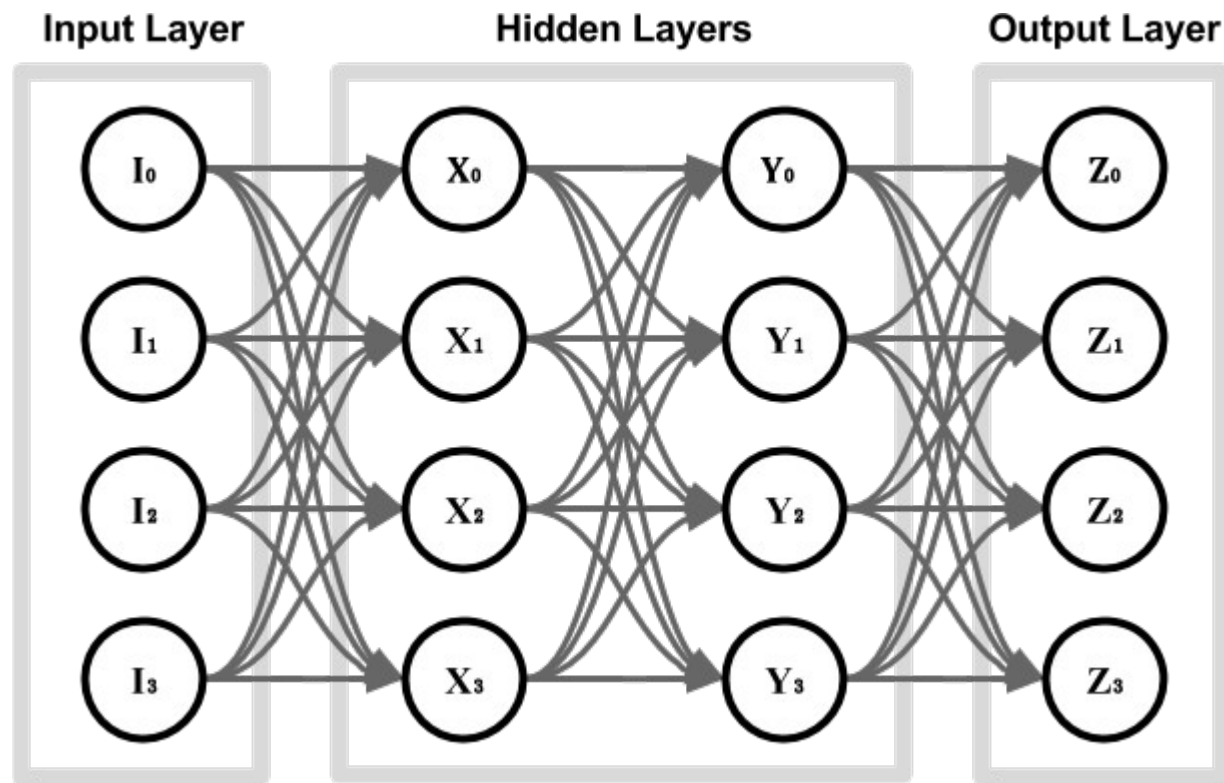
Source: <https://www.learnopencv.com/face-swap-using-opencv-c-python/>

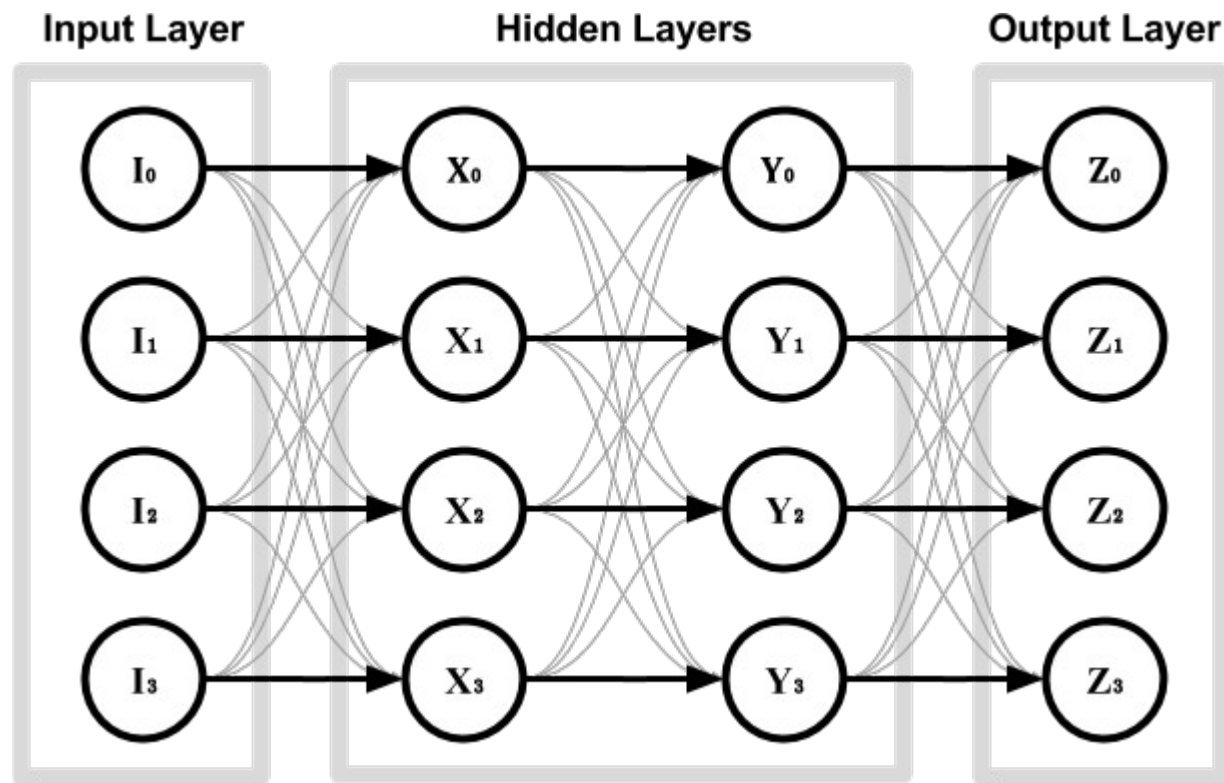


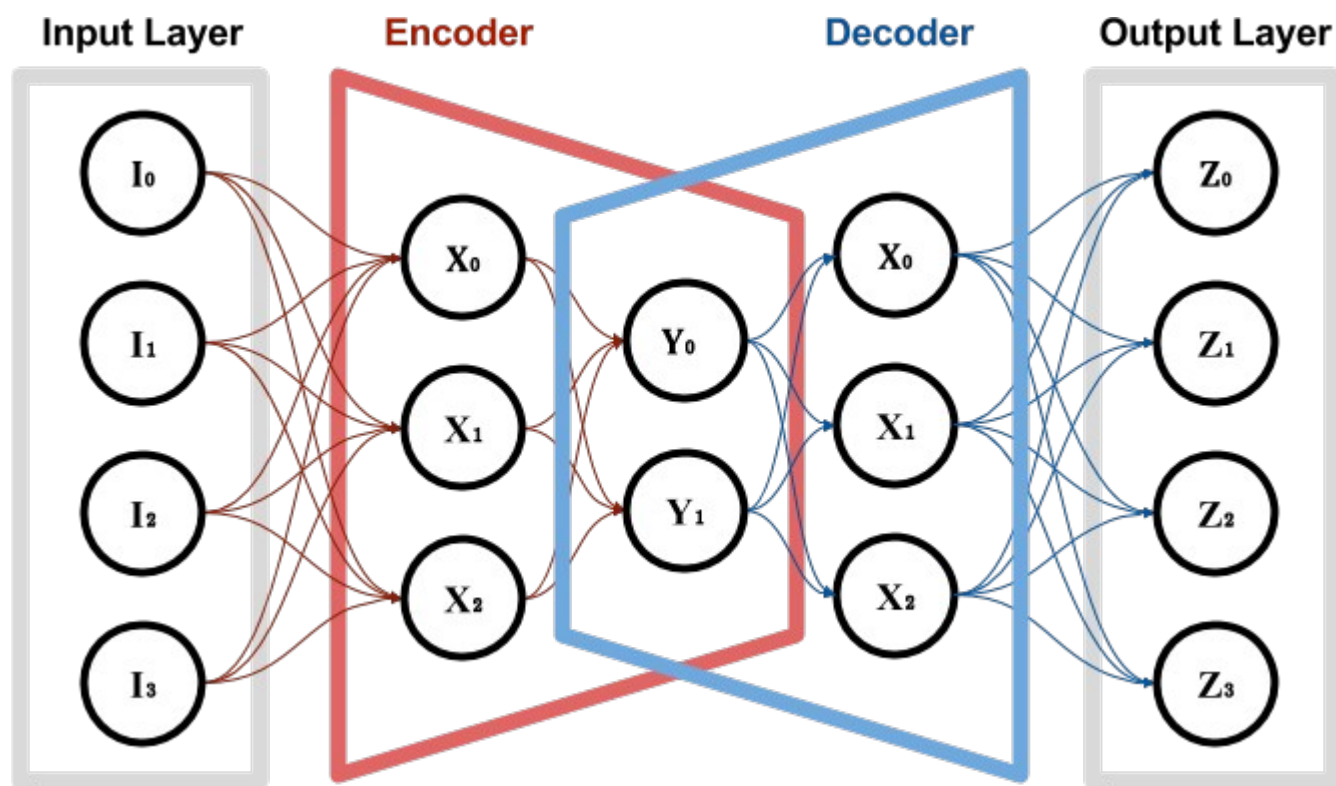
Source: <https://www.learnopencv.com/face-swap-using-opencv-c-python/>

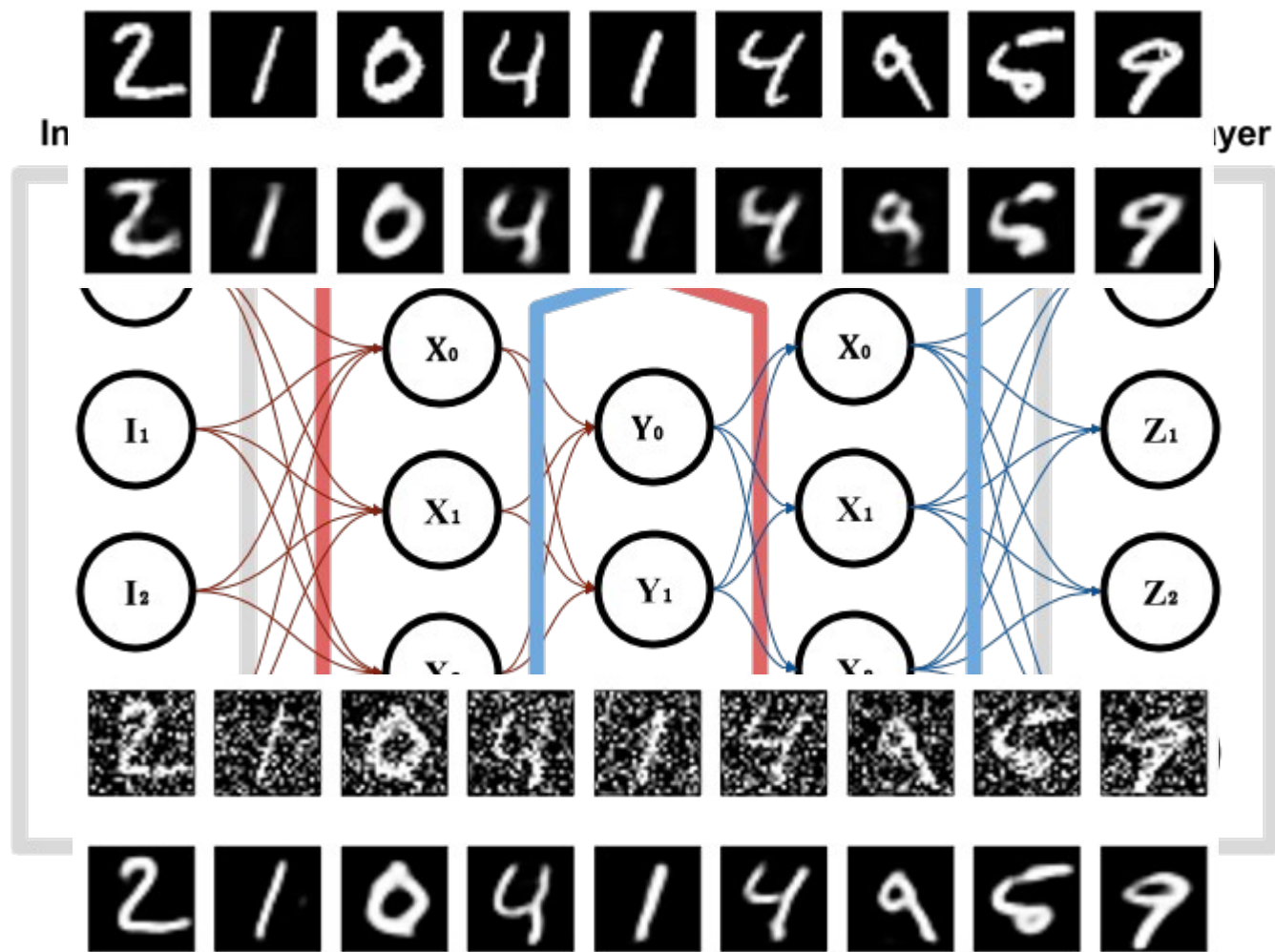


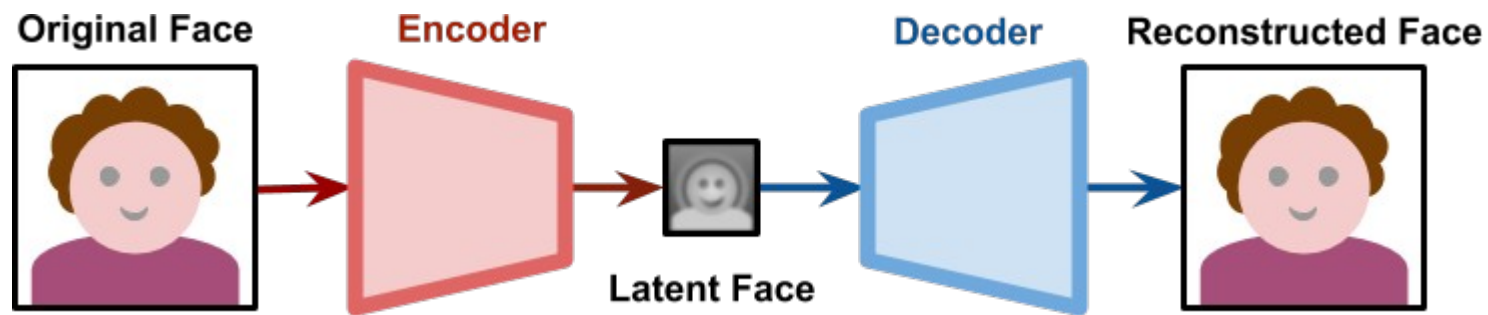


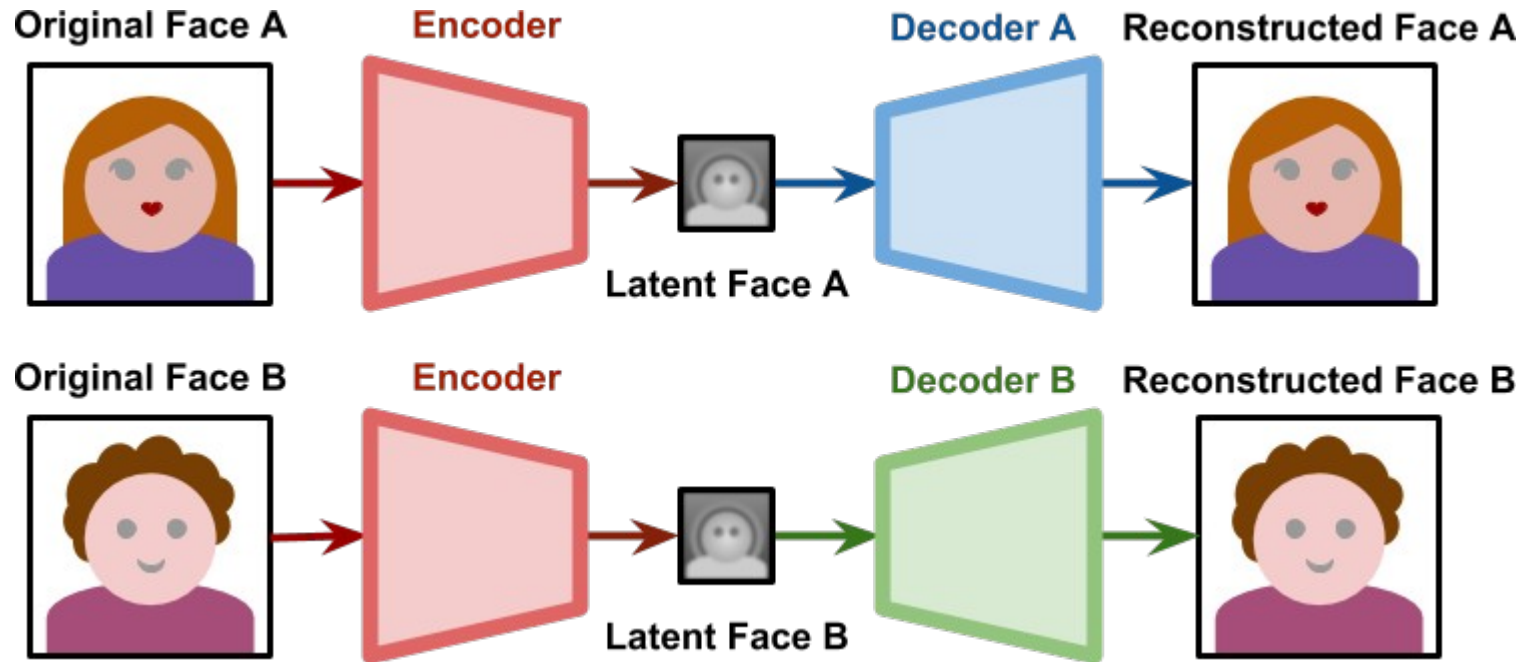


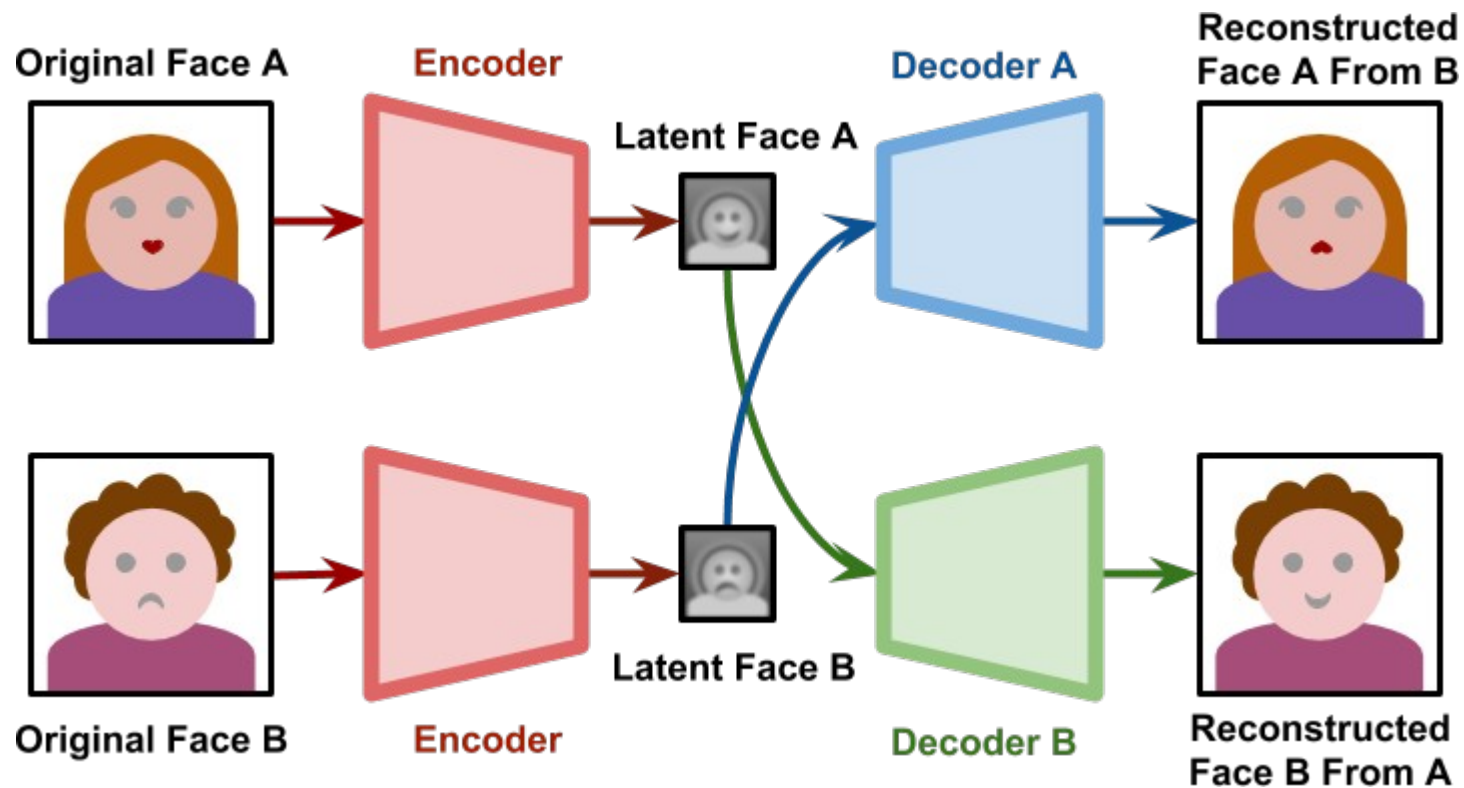




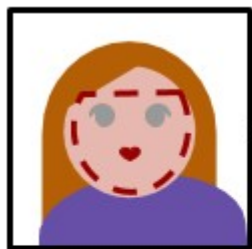




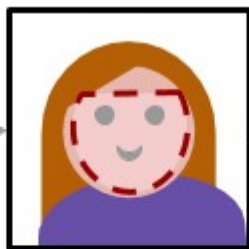




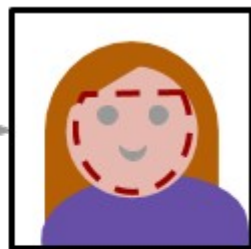
Original Frame



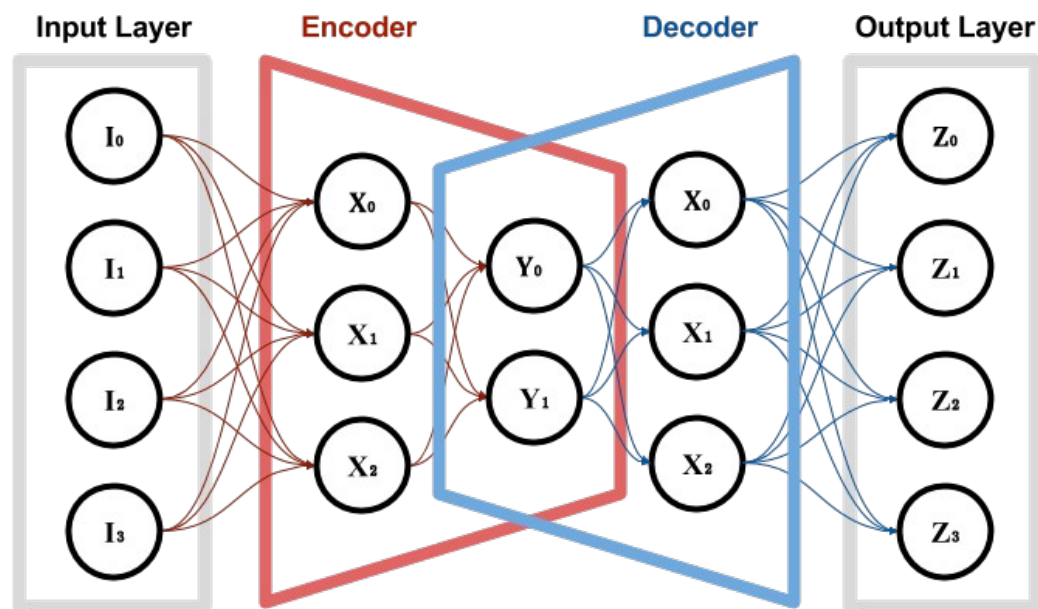
Merged Face



Colour Correction



Reconstructed
Face B from A



Deep Fake - Pornografia

RULE 34



ctrl shift face



ctrl shift face











DEEP FAKE - News







DATI

Crea un post



A cosa stai pensando Lorenzo?



Foto/video



Tagga amici



Stato d'anim...



 Update Status  Add Photos/Video

Going out for a pizza



 Friends ▼

Post

 Public

✓  Friends and the NSA

 Only me and the NSA

 Only the NSA

 Close Friends and the NSA

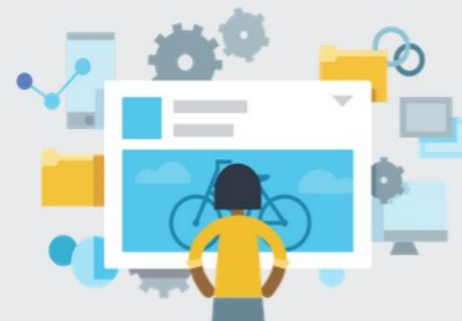
See all lists...



Le tue preferenze relative alle inserzioni

Scopri cosa influisce sulle inserzioni che vedi e controlla la tua esperienza con le inserzioni.

Scopri informazioni sulle inserzioni di Facebook [↗](#)



I tuoi interessi



Inserzionisti e aziende



Le tue informazioni



Impostazioni delle inserzioni

Chiudi 

Inserzioni basate sui dati raccolti dai partner

Per mostrarti inserzioni migliori, usiamo i dati relativi alle tue attività al di fuori dei [prodotti delle aziende di Facebook](#) che ci forniscono inserzionisti e altri partner.

Autorizzazione negata

Inserzioni basate sulla tua attività nei prodotti delle aziende di Facebook che vedi altrove

Quando ti mostriamo inserzioni al di fuori dei [prodotti delle aziende di Facebook](#), ad esempio su siti web, app e dispositivi che usano i nostri servizi pubblicitari, usiamo i dati relativi alle attività che esegui nei prodotti delle aziende di Facebook per renderle più pertinenti.

Autorizzazione negata

Le tue preferenze relative alle inserzioni

Scopri cosa influisce sulle inserzioni che vedi e controlla la tua esperienza con le inserzioni.



Impostazioni di riconoscimento facciale

Questa impostazione consente a Facebook di riconoscere se sei presente in una foto o un video. Per maggiori informazioni su come e quando ti riconosciamo, [visita il Centro assistenza](#).

Riconoscimento facciale

Desideri che Facebook possa riconoscerti nelle foto e nei video?

No

[Modifica](#)

Impostazioni sulla posizione



Puoi modificare le impostazioni sulla posizione nell'app sul tuo dispositivo. Se non hai installato l'app, non sarà possibile ricevere le posizioni dal dispositivo.

Cronologia delle posizioni

La tua cronologia delle posizioni è disattivata

Facebook raccoglie una cronologia dettagliata delle posizioni che riceve dalle impostazioni sulla posizione del tuo dispositivo. Solo tu puoi vedere queste informazioni e puoi eliminarle visualizzando la tua cronologia delle posizioni. [Scopri di più](#).



[Visualizza la tua cronologia delle posizioni](#)



lo che penso
una cosa a caso



Pubblicità
Amazon della
stessa cosa

F**k



Commenti: 5

Commenta Condividi

egli sconti

ione Altroconsumo: come ai vecchi tempi con

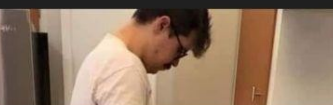


gala un buono Amazon da 30€. Scopri come

Commenti: 98 Condivisioni: 2

Commenta Condividi

nnacchio



0:00 / 0:09

9

Commenti: 1 Condivisioni: 6

Mi piace Commenta Condividi

✓ Condivisione sul diario riuscita.

Roma News24 Sponsorizzato

Sponsorizzato



WENOTIZIE.COM
Ecco dove le donne mature e ragazzine in calore cercano uomini su internet

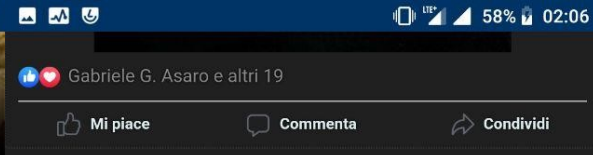
1

Condivisioni: 1

Mi piace Commenta Condividi

Francesco Comandini
7 h ·

my 9 year old ass infecting my computer with viruses so i can get a mouse cursor



SkyBean Vario
Sponsorizzato

SkyBean® with newly enhanced software has 30% more battery life.



SKYBEAN.EU
Paragliding vario
Free shipping

SCOPRI DI PIÙ

2

Mi piace Commenta Condividi



Scooter elettrico?
LO PUOI GUIDARE SENZA PATENTE!

Grazie ai nostri scooter elettrici è possibile SPOSTARSI AUTONOMAMENTE sia in casa che in città.

Inoltre possono essere guidati senza casco e senza patente, in tutte le zone ZTL della tua città e non pagano il bollo.



WWW.SOVRANA.TV
Riscopri il piacere di muoverti in casa e in città
Scooter elettrici per restituire autonomia a chi ne ha bisogno

100

Commenti: 46 Condivisioni: 1

Mi piace Commenta Condividi

ganda vuole introdurre la pena di morte per gli omosessua
ganda vuole introdurre la pena di morte per gli omosessuali. La legge

6

Mi piace Commenta Cond

Modelablab.official
Sponsorizzato ·

ur Private Wardrobe!
est Fashion Choices!



DELALAB.COM
pecial style collection
o style

1

Mi piace Commenta Cond

Movie: Tarzan
Valuta questa traduzione

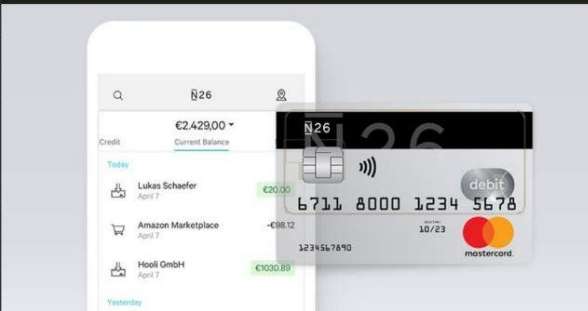
4

Mi piace Commenta Condividi

N26
Sponsorizzato ·

Open a N26 account from your phone - no need to speak Italian!

- ✓ Free Mastercard
- ✓ No paperwork required
- ✓ 100% mobile
- ✓ and much more!



N26.COM
Sign up in just 8 minutes!
Learn more about N26

ISCRIVITI

508 Commenti: 70 Condivisioni: 35

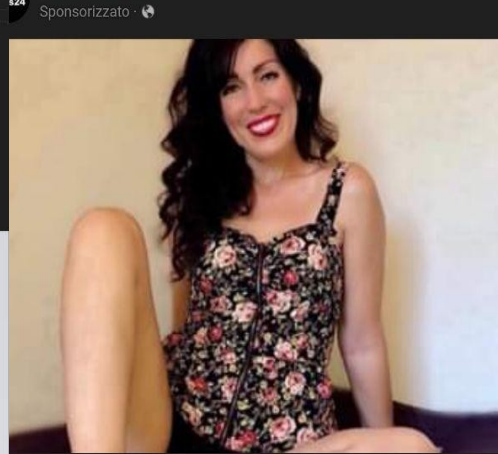
Mi piace Commenta Condividi

Rossella Azzara
6 h ·

italians other people

Mi piace Commenta Condividi

Roma News 24
Sponsorizzato ·



IZIECENTER.COM
TIMA TENDENZA 2019: Ecco dove le donne mature cercano i
azzi giovani

109 Commenti: 13 Condivisioni: 1

Mi piace Commenta Condividi

Isaac
11 h ·

oos o tattoos?



Hubert Littlepen
12 h · WOW

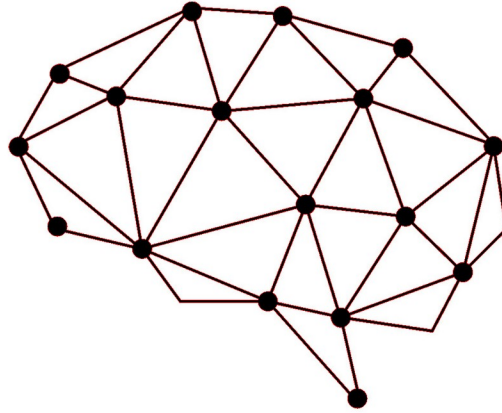
Alla faccia, un gioco di FB che mi spia!



WOW

Elia Salamone e 1 altra persona

DANNI



Cambridge
Analytica



Data-driven behavior change

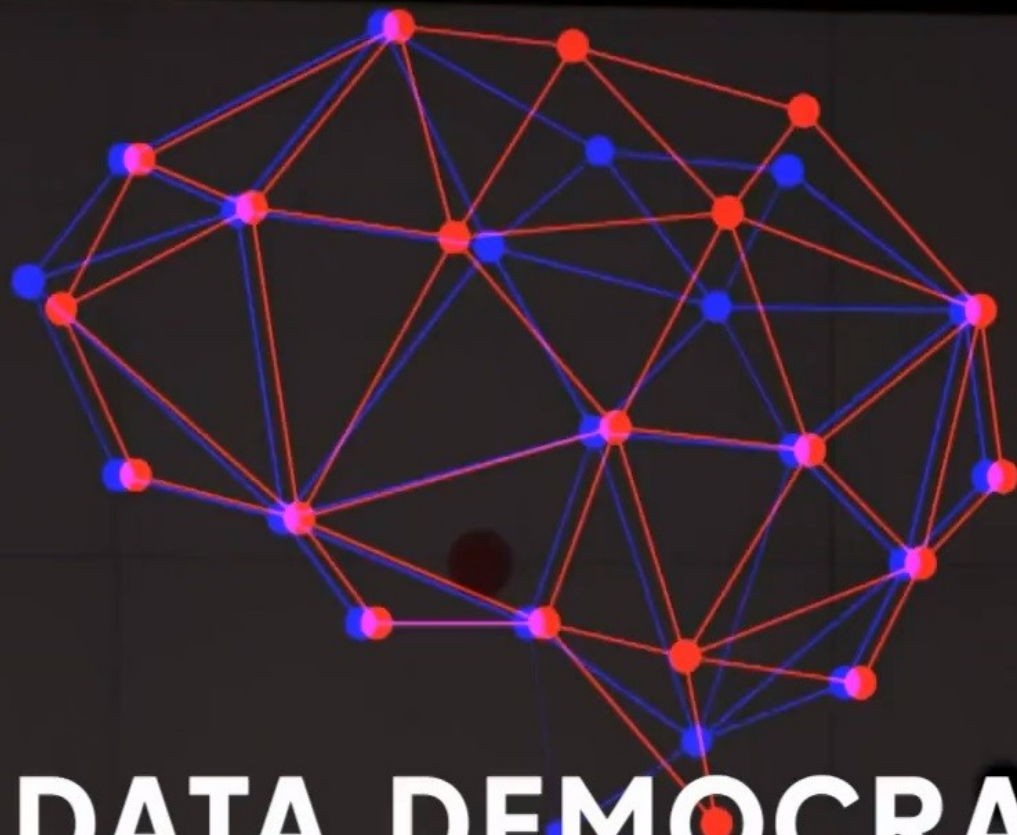


Cambridge Analytica ✓

@CamAnalytica

Big Data. Behavioral Microtargeting. Political Campaign Support. Digital Support.

🔗 cambridgeanalytica.org 📅 Iscrizione a agosto 2015



DATA, DEMOCRACY & DIRTY TRICKS

**NON CREDERE
A TUTTO CIO'
CHE LEGGI SU INTERNET
SOLO PERCHE'
C'E' UNA FOTO
CON UNA CITAZIONE**

**Paul McCartney
(batterista dei Pink Floyd)**





**Lo stato italiano è così povero
che diversi farmaci anti-cancro
saranno a pagamento e non più
coperti dalla sanità pubblica.
Chi non ha soldi muore...**

**CONDIVIDI SE SEI
INCAZZATO**





Ma buttalo in mare

Mi piace

Rispondi



6 h · 2

Ma Apple non era quella a favore degli utenti.....?



GIZMODO.COM.AU

**Apple Sells Out Pro-Democracy Protesters In Hong Kong To
Appease Chinese Government**



Mi piace



Commenta



Condividi



Condivisione sul diario riuscita.



Sketchfab

Sponsorizzato ·

WorldViews • Analysis

Here are the 10 countries where homosexuality may be punished by death

By [Max Bearak](#) and [Darla Cameron](#)

June 16, 2016 at 4:37 p.m. GMT+2

In the wake of America's deadliest mass shooting ever — at a gay nightclub in Orlando on Sunday — we have updated our map of LGBT rights around the world.

Hover over the countries below to see which category each falls into.

Below the map, we take a closer look at the 10 countries in which homosexuality can be punishable by death. In some, the sentencing derives from an interpretation of sharia law. There are some in which provisions for the death penalty exist but have never been carried out. In others that we haven't included, non-state actors who control swaths of land either summarily execute or sentence homosexuals to death.

The state of gay rights around the world

Punishment for homosexual acts

Relatively neutral

Recognition of same-sex unions

● Homosexual acts can be punished by death

● Homosexual acts are legal

● Same-sex marriage is allowed

Yemen
Iran
Mauritania
Nigeria
Qatar
Saudi Arabia
Afghanistan
Somalia
Sudan
United Arab Emirates

Can I Be Denied Health Insurance?

Asked May 10, 2013 in Health Insurance



15786 POINTS

Contact Me

[view profile](#)

Bob Vineyard PRO

Founder, Georgia Medicare Plans, Atlanta,GA

Currently in most states you can be denied individual health insurance if your pre-existing conditions are severe or costly.

As a result of Obamacare, most states do not have child only health insurance plans.

In most cases you cannot be denied employer group health insurance plan coverage.

All this will change in 2014 when carriers cannot deny you but expect premiums to be 2x current levels.

3,669,581 views | Feb 16, 2012, 11:02am

How Target Figured Out A Teen Girl Was Pregnant Before Her Father Did



Kashmir Hill Former Staff

Tech

Welcome to The Not-So Private Parts where technology & privacy collide

 This article is more than 2 years old.

Every time you go shopping, you share intimate details about your consumption patterns with retailers. And many of those retailers are studying those details to figure out what you like, what you need, and which coupons are most likely to make you happy. [Target](#) TGT +0%, for example, has figured out how to data-mine its way into your womb, to figure out whether you have a baby on the way long before you need to start buying diapers.



Target has got you in its aim

TECH \ YOUTUBE \ CULTURE \

YouTube is still restricting and demonetizing LGBT videos — and adding anti-LGBT ads to some

YouTube denies that the use of the words 'trans' or 'transgender' triggered instant demonetization

By [Megan Farokhmanesh](#) | [@Megan_Nicolett](#) | Jun 4, 2018, 2:46pm EDT

BUSINESS NEWS

OCTOBER 10, 2018 / 5:12 AM / A YEAR AGO

Amazon scraps secret AI recruiting tool that showed bias against women

Jeffrey Dastin

8 MIN READ

SAN FRANCISCO (Reuters) - Amazon.com Inc's ([AMZN.O](#)) machine-learning specialists uncovered a big problem: their new recruiting engine did not like women.

Courts Are Using AI to Sentence Criminals. That Must Stop Now

THERE IS A stretch of highway through the Ozark Mountains where being data-driven is a hazard.

WIRED OPINION

ABOUT

Jason Tashea (@justicecodes), a writer and technologist based in Baltimore, is the founder of Justice Codes, a criminal justice and technology consultancy.

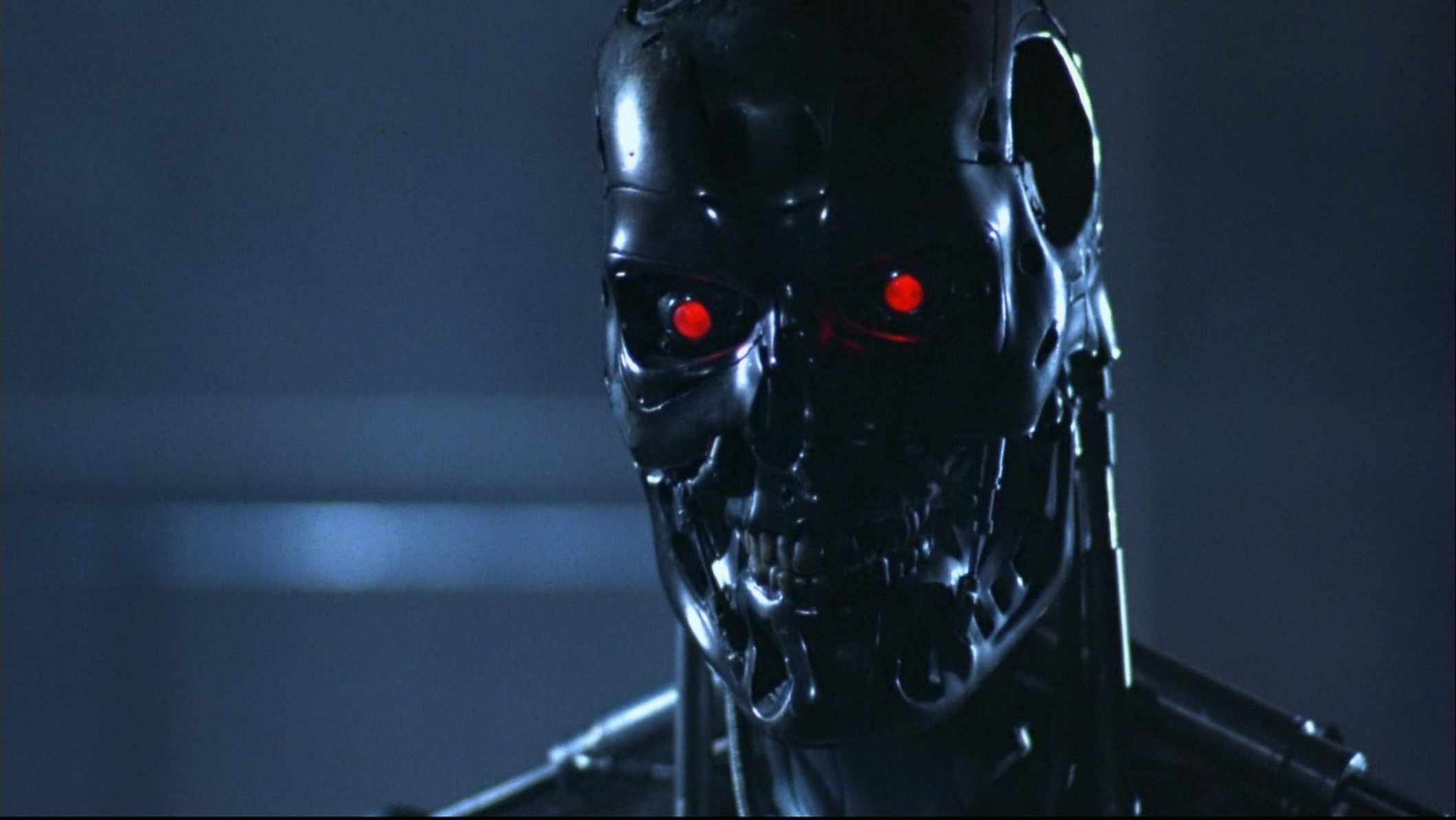
Heading from Springfield, Missouri, to Clarksville, Arkansas, navigation apps recommend the Arkansas 43. While this can be the fastest route, the GPS's algorithm does not concern itself with factors important to truckers carrying a heavy load, such as the 43's 1,300-foot elevation drop over four miles with two sharp turns. The road once hosted few 18-wheelers, but the last two and half years have seen a noticeable increase in truck traffic—and wrecks. [Locals](#) who have watched accidents

increase think it is only a matter of time before someone is seriously hurt, or worse.

KILLER ROBOTS

KILLER ROBOTS

ETICA





SKYNET

NEURAL NET-BASED ARTIFICIAL INTELLIGENCE

CYBERDYNE SYSTEMS CORPORATION

KILLER ROBOTS

SICUREZZA



How to Hack a Military Drone Manual is Already Online

By **Adarsh Verma** - May 1, 2015



The information needed to hack a sophisticated military drone is already available on internet and hackers could use this how-to guide for hijacking military drones, an Israeli defense manufacturer said. This news comes in the wake of the increasing warnings of drone hacking.

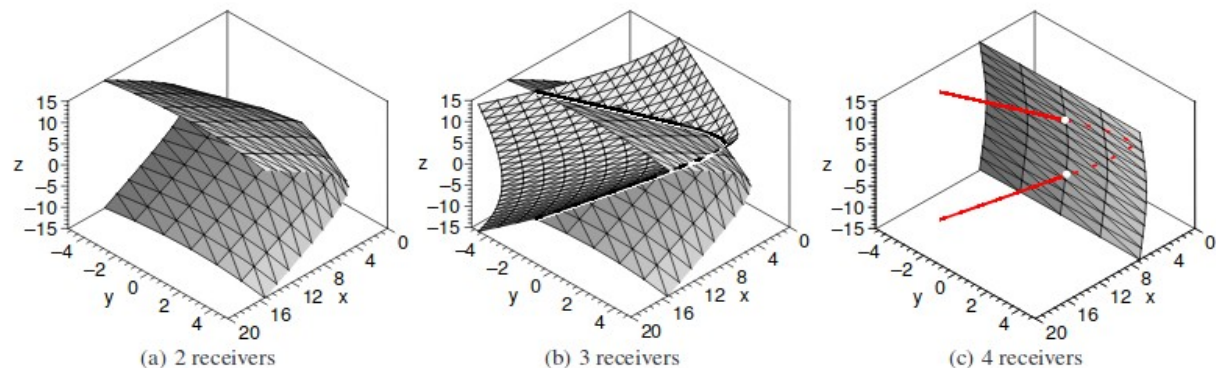


Figure 6: Visualization of possible attacker placements. For (a) two victims, all points on the hyperboloid are viable solutions; for (b) three victims the solutions lie on a curve (red/white intersection); and (c) for four victims only two points are viable solutions (white dots).

n	Spoofing to one location	Spoofing to multiple locations (preserved formation)	
	Civ. & Mil. GPS	Civilian GPS	Military GPS
1	$P_i^A \in \mathbb{R}^3$	-	-
2	$P_i^A \in \mathbb{R}^3$	set of hyperboloids	one hyperboloid
3	$P_i^A \in \mathbb{R}^3$	set of intersections of two hyperboloids	intersection of two hyperboloids
4	$P_i^A \in \mathbb{R}^3$	set of 2 points	2 points
≥ 5	$P_i^A \in \mathbb{R}^3$	set of points	1 point

Table 2: Summary of results for the number of possible attacker locations P_i^A for n victims.

of victims and on the target locations: spoofing all receivers to one location or each victim to a different location with a preserved formation. The results are shown for civilian and military GPS; 'hy-

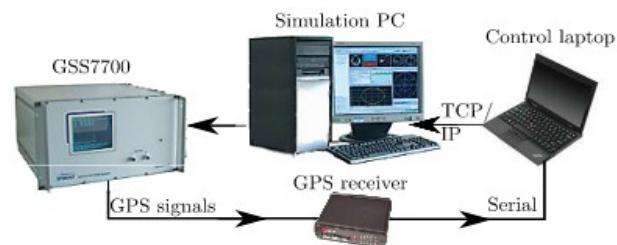


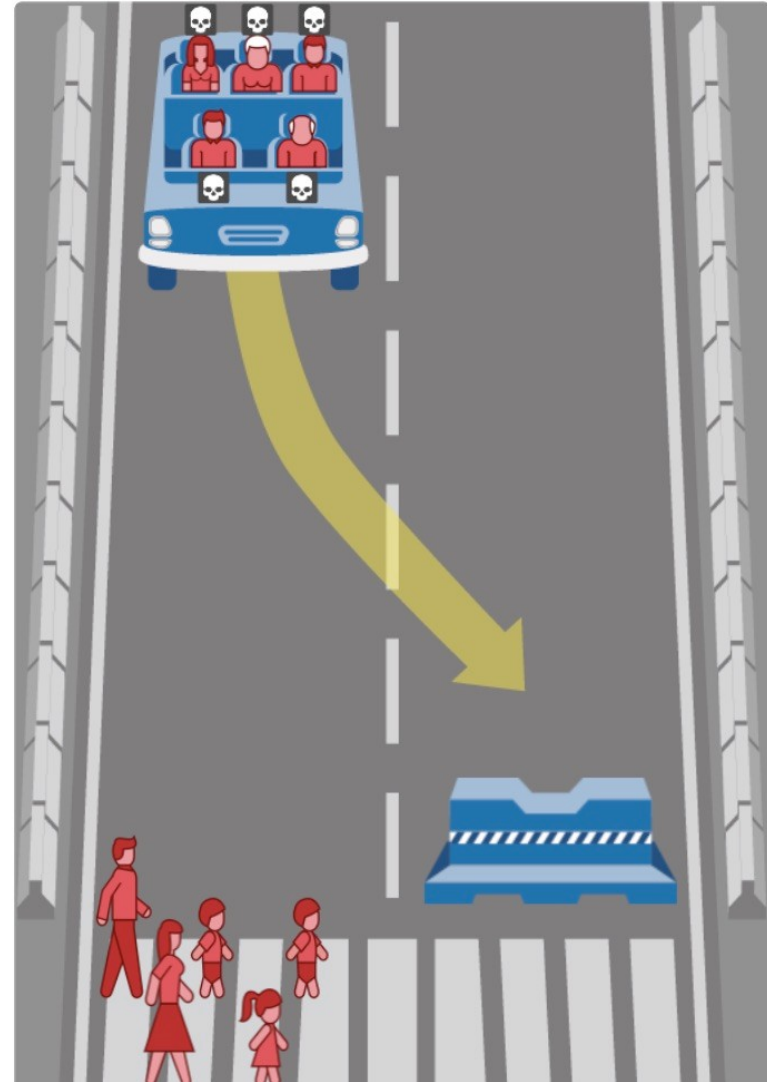
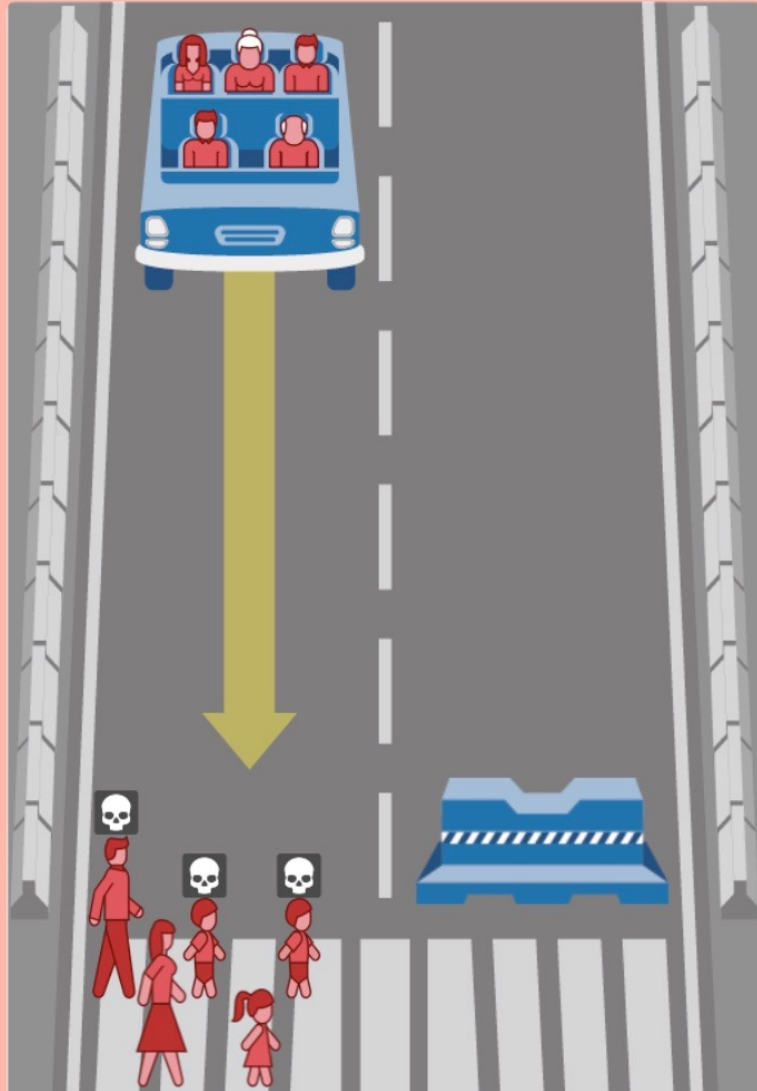
Figure 7: The experimental setup.

from that satellite. The satellite lock makes spoofing attacks harder since a spoofing signal is likely to be misaligned (in phase, Doppler shift, or data content) to the legitimate signal. When the attacker's signal is turned on, this momentary interruption in the data-flow from that satellite could cause the victim to be temporarily unable to compute his position. Therefore, we now investigate how the

AUTOMOTIVE



What should the self-driving car do?



[Play Again](#)
[Share](#)
[Link](#)

Results

Most Saved Character



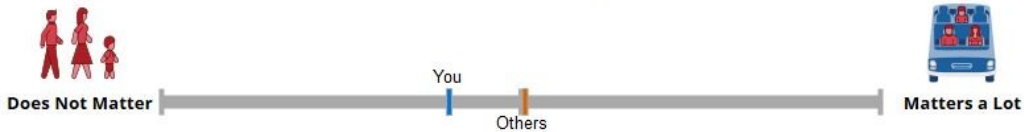
Most Killed Character



Saving More Lives



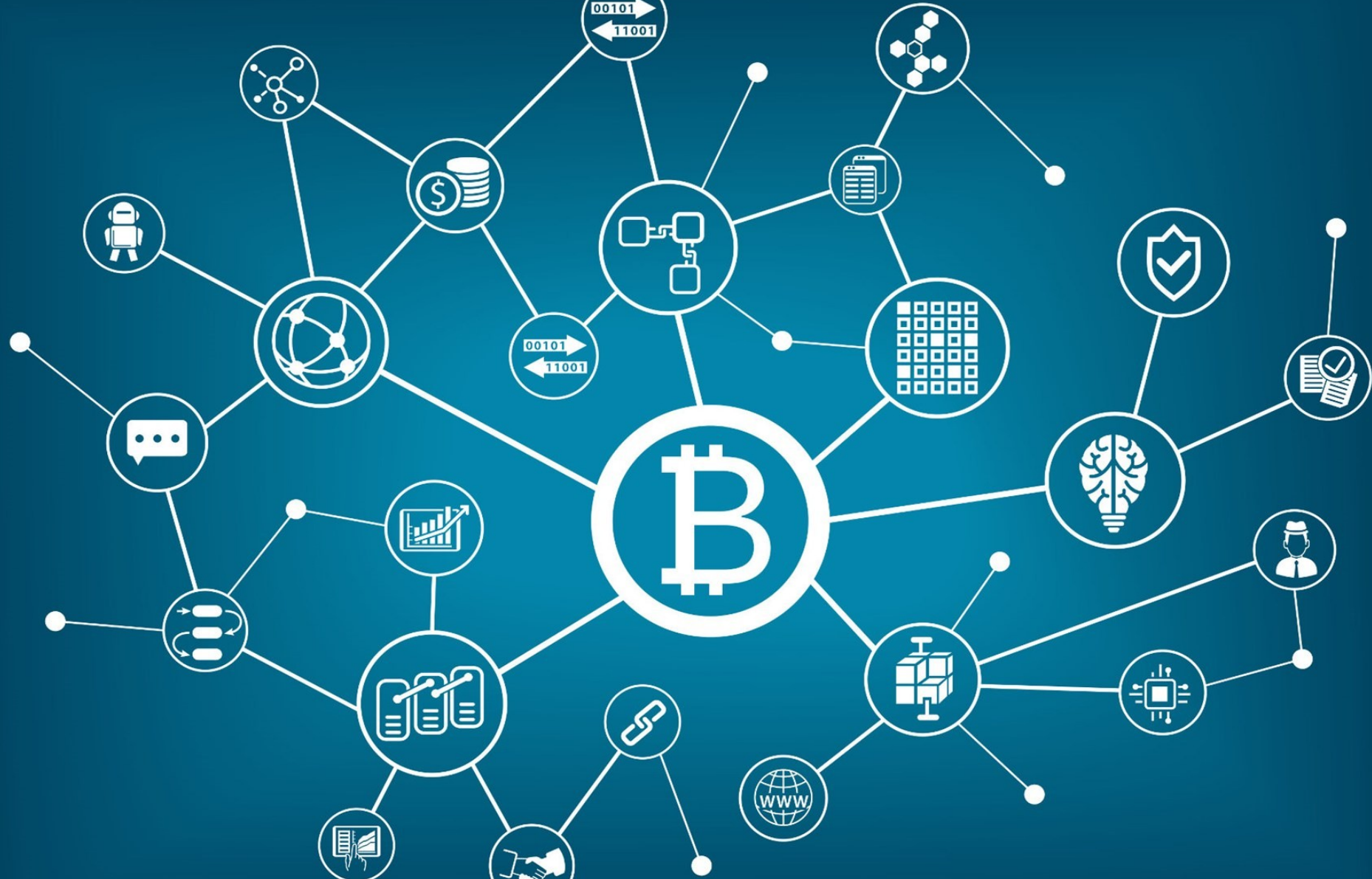
Protecting Passengers

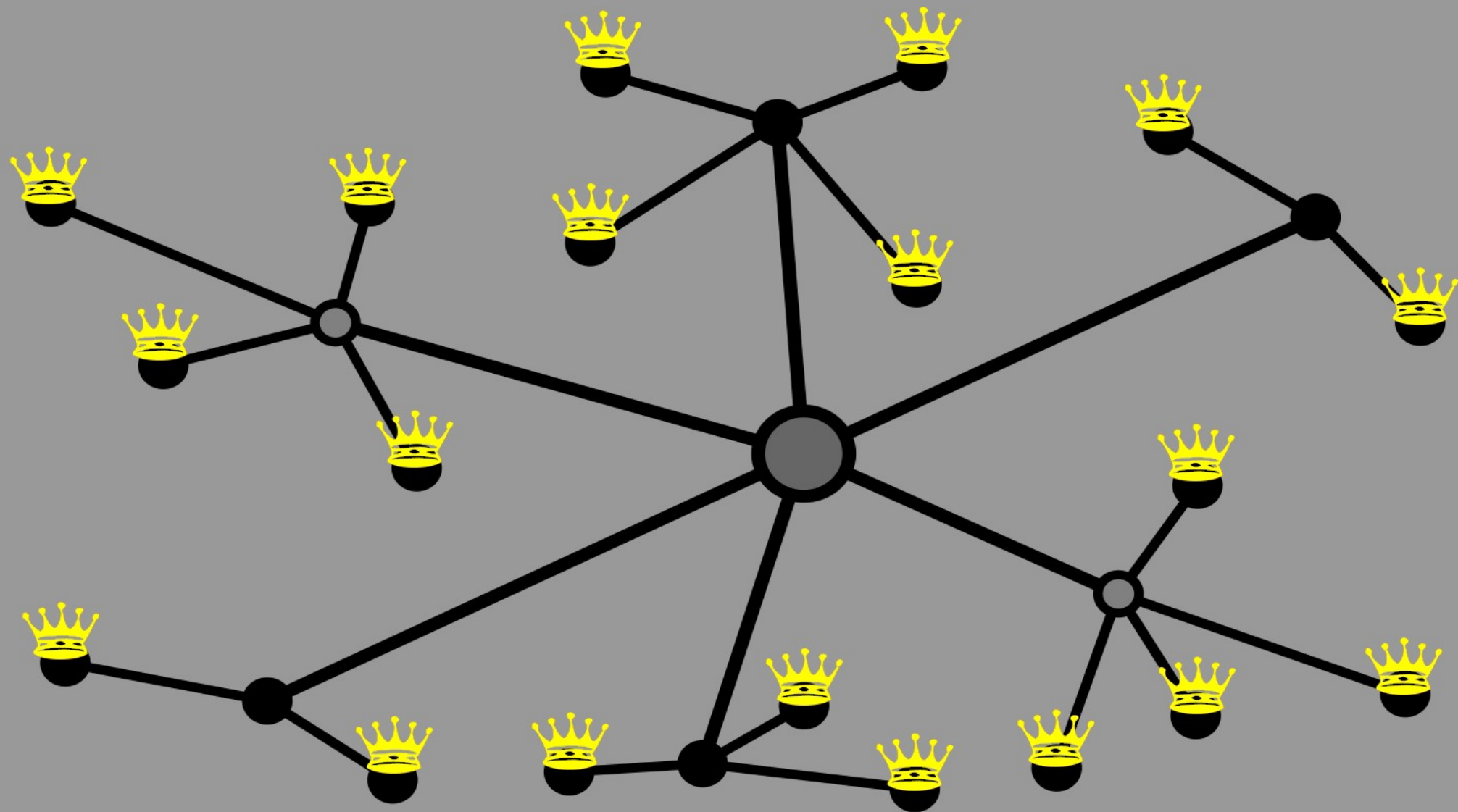


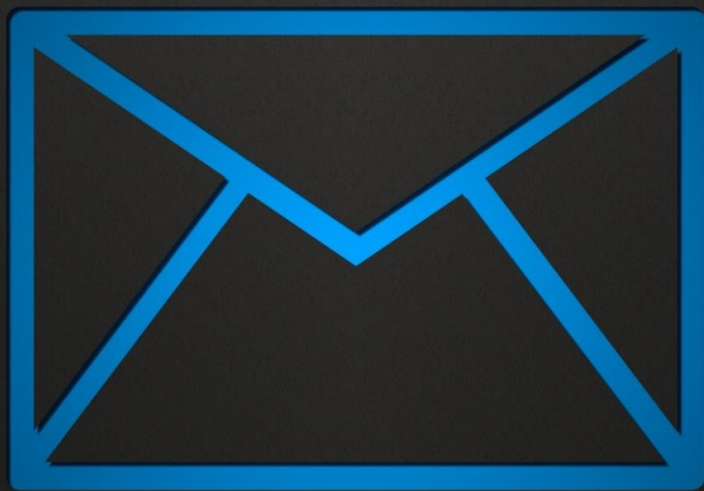
Upholding the Law

SOLUZIONE











mastodon

Apps

Sponsors

Code

Resources

文A

Social networking, back in your hands

Follow friends and discover new ones among more than 2.2M people. Publish anything you want: links, pictures, text, video. All on a platform that is community-owned and ad-free.

Get started

► How it works



As seen on

MOTHERBOARD

The New York Times

THE VERGE

WIRED

npr



Each server is independent

Mastodon is free, open-source software that anyone can install on a server. Independent operation, independent rules.



The network is interoperable

Using a suite of standard protocols, Mastodon servers can exchange information with each other, allowing users to interact seamlessly.



Mastodon is future-proof

Thanks to standard protocols, the network is not limited to Mastodon servers. If better software comes along, it can continue with the same social graph.



Mastodon is robust

The network is resistant to financial, technical and organizational issues, as well as government interference, due to its diversified nature.



**An open network for secure, decentralized
communication**

[Learn More](#)

Explore Matrix



Try Matrix



Clients



Bots



SDKs



Hosting

An Open Standard



Simple pragmatic **RESTful HTTP/JSON APIs** by default



Open specification of the Matrix standard



Fully decentralised conversations with no single points of control or failure



End-to-end encryption via Olm and Megolm



WebRTC VoIP/Video calling using Matrix signalling



Real-time synchronised history and state across all clients



Integrates with existing 3rd party IDs to authenticate and discover users



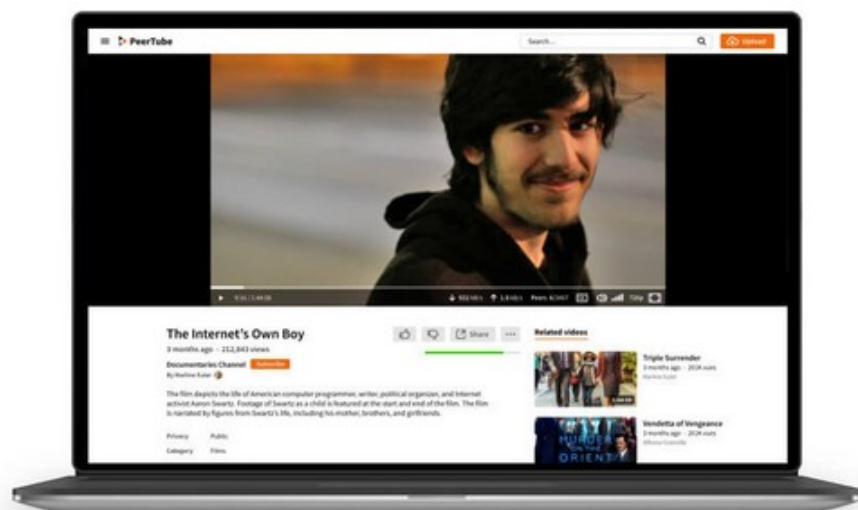
Maintained by the non-profit **Matrix.org Foundation**



Group conversations, read receipts, typing notifications, presence...

Riprendi il controllo dei tuoi video

Una rete di piattaforme video decentralizzata, basata su software libero



 **PeerTube 1.4 is out!**

We're talking about our progress these last months and what's coming next.

Support

Install PeerTube

Get started

Come funziona

Login

VIDEOS

- Discover
- Trending
- Recently added
- Local

MORE

- About



What is PeerTube?

Published 12 months ago - 21K views

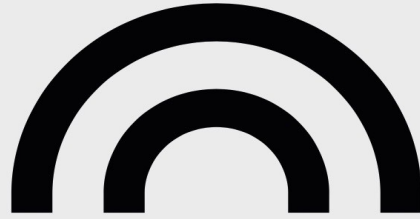
Share



Les vidéos de Framasoft

By framasoft

[Want to help to translate this video?](#) (documentation [here](#))!



Librem One

Tired of your digital life being exploited online?



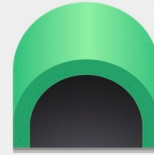
Librem Chat

No worries **end-to-end encrypted** chat, VoIP, and video calling used by millions of people



Librem Mail

Easy to use **end-to-end encrypted email** used by nearly everybody already



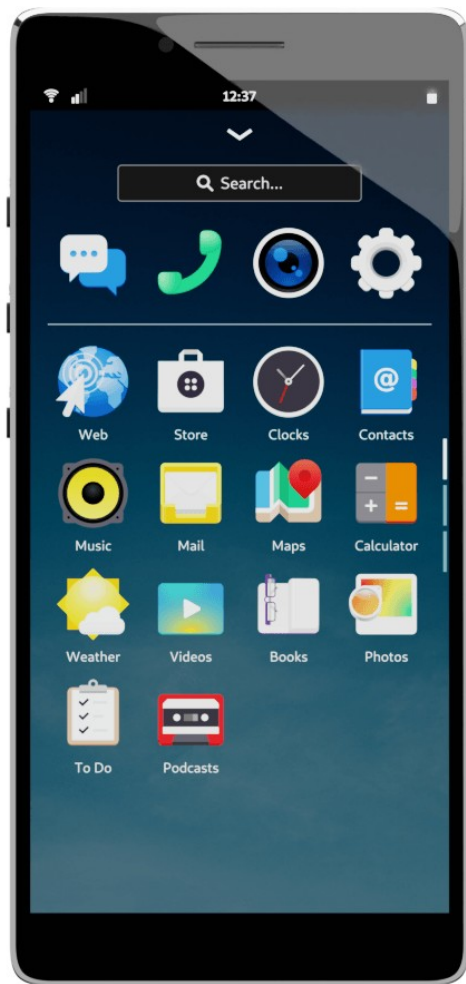
Librem Tunnel

Toggle your connection to a **secure VPN tunnel** proven by millions of users



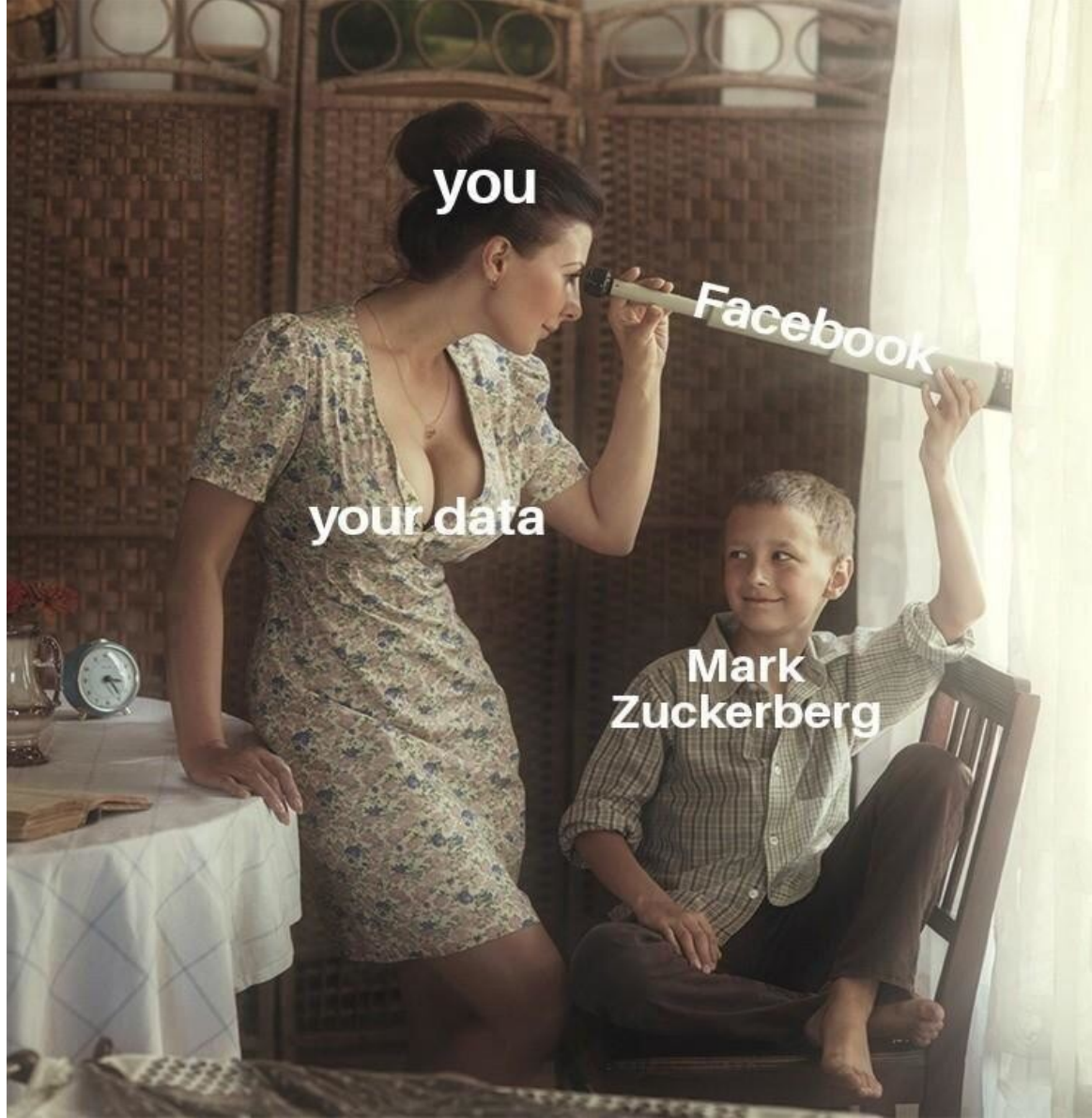
Librem Social

Change to a **safe, public social media** with millions of people already active, that respects your digital rights



Librem 5





**Il primo passo non ti porta dove vuoi,
Ti toglie da dove sei.**

A. Jodorowsky

Directed by
ROBERT B. WEIDE

Difendersi nell'era dell'intelligenza artificiale



Per insulti

Email: palinuro@parrotsec.org
palinuro@linux.it

GPG: B350 5059 3C2F 7656
40E6 DDDb 97CA A129
F4C6 B9A4

Sito: <https://palinuro.keybase.pub>