



NN History

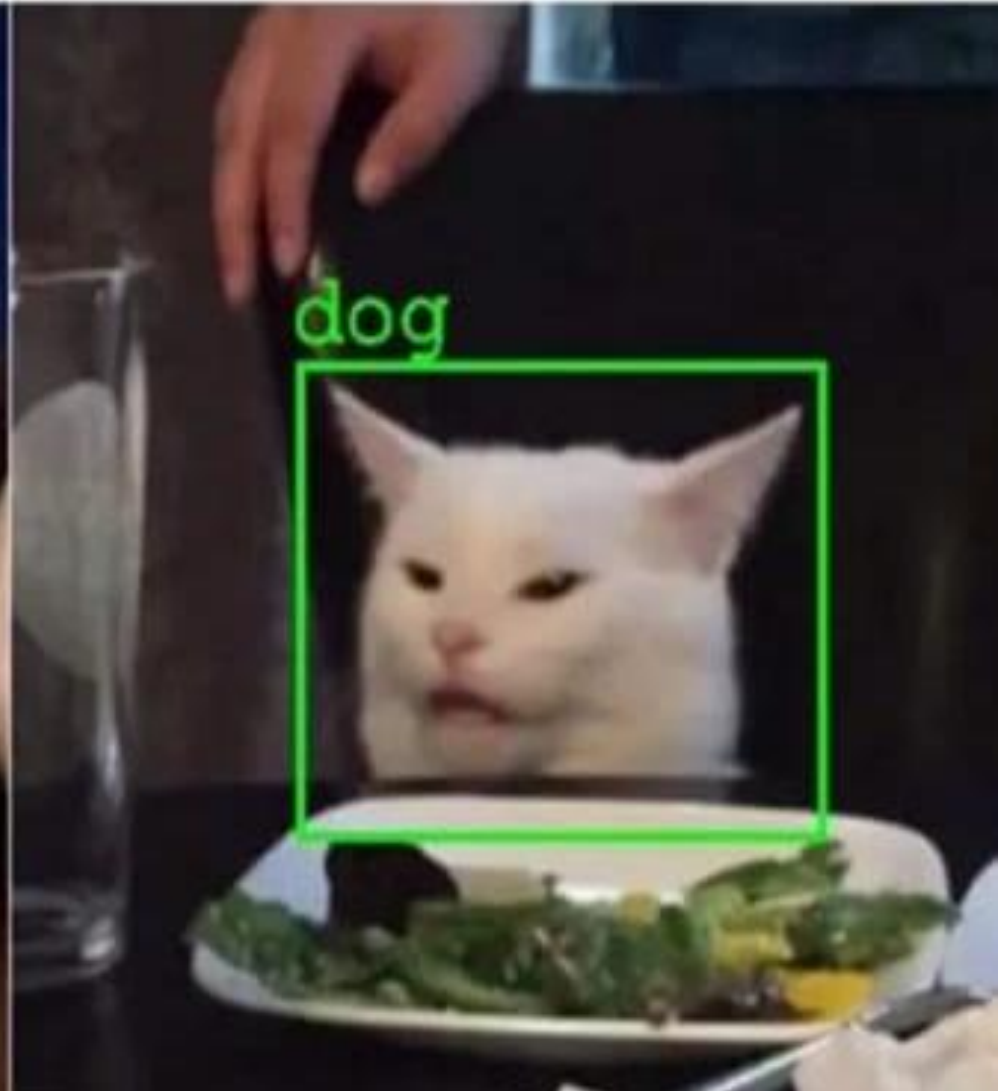
Tiago Vieira



**"AI is going to take
over the world"**

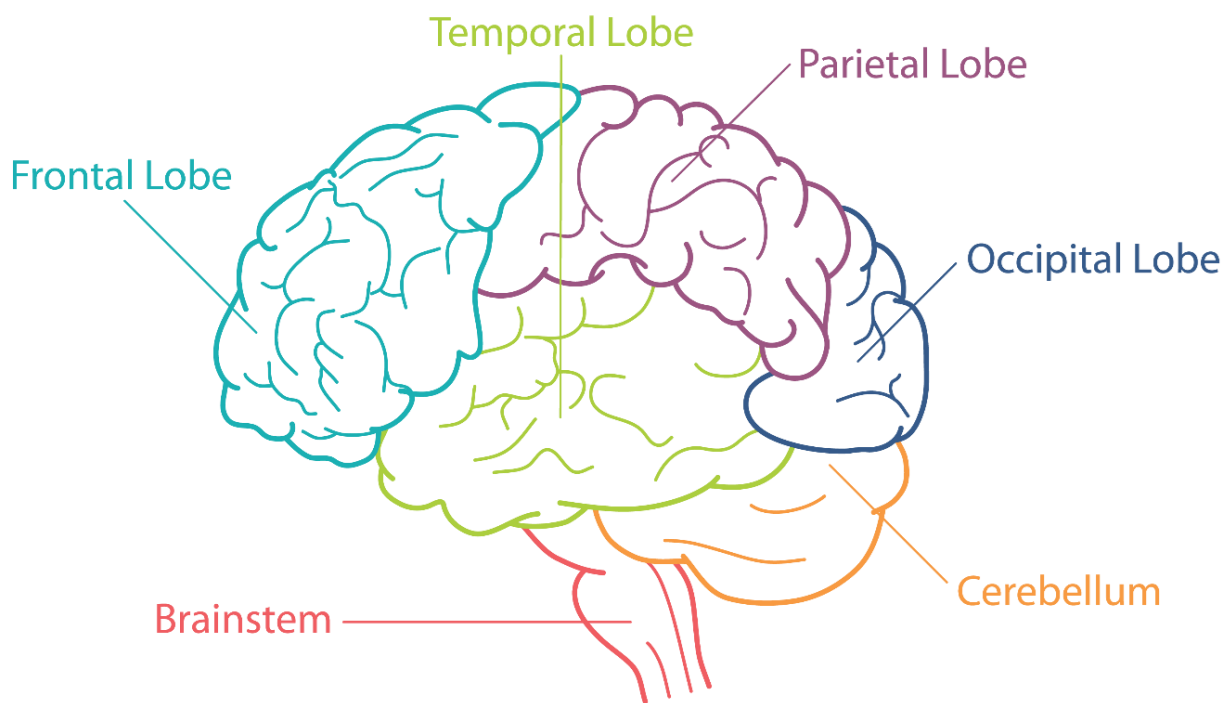


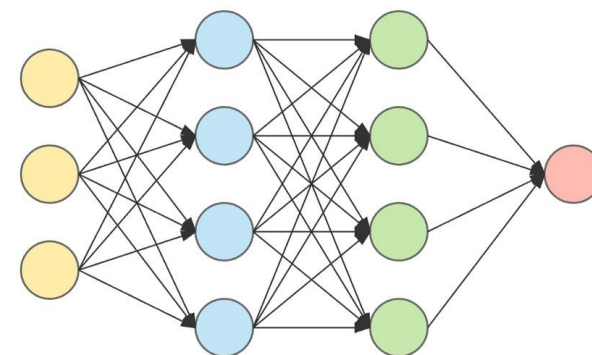
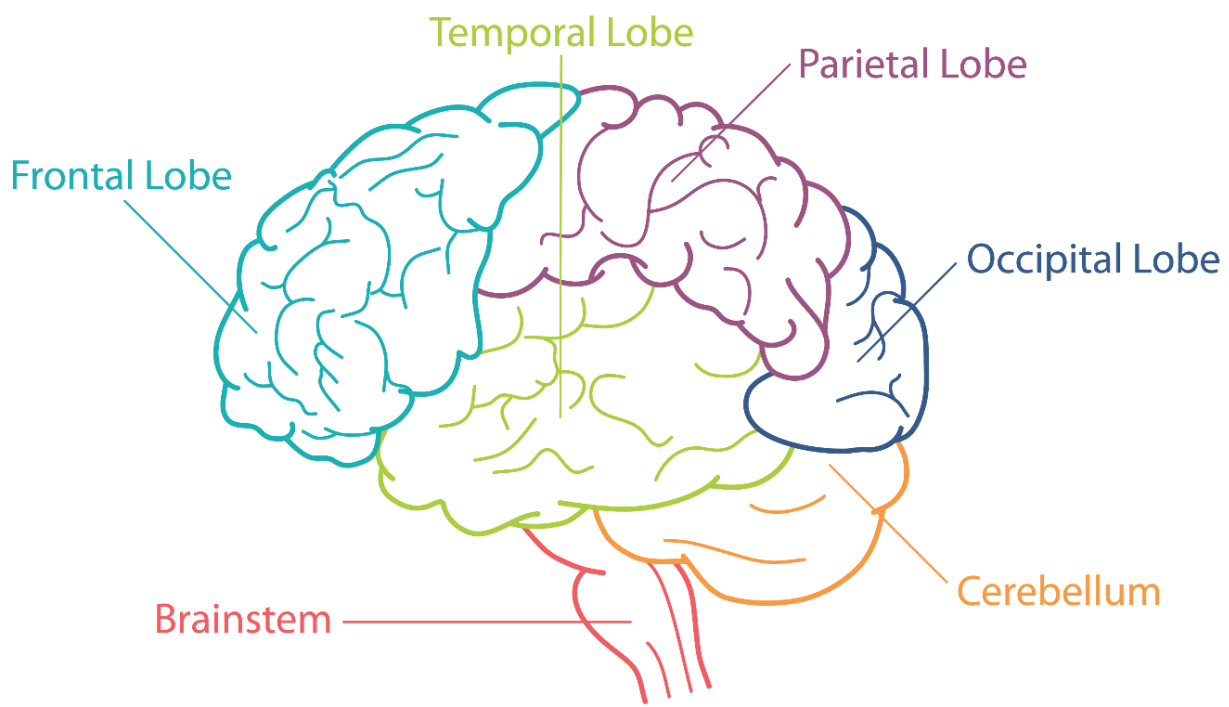
My AI:





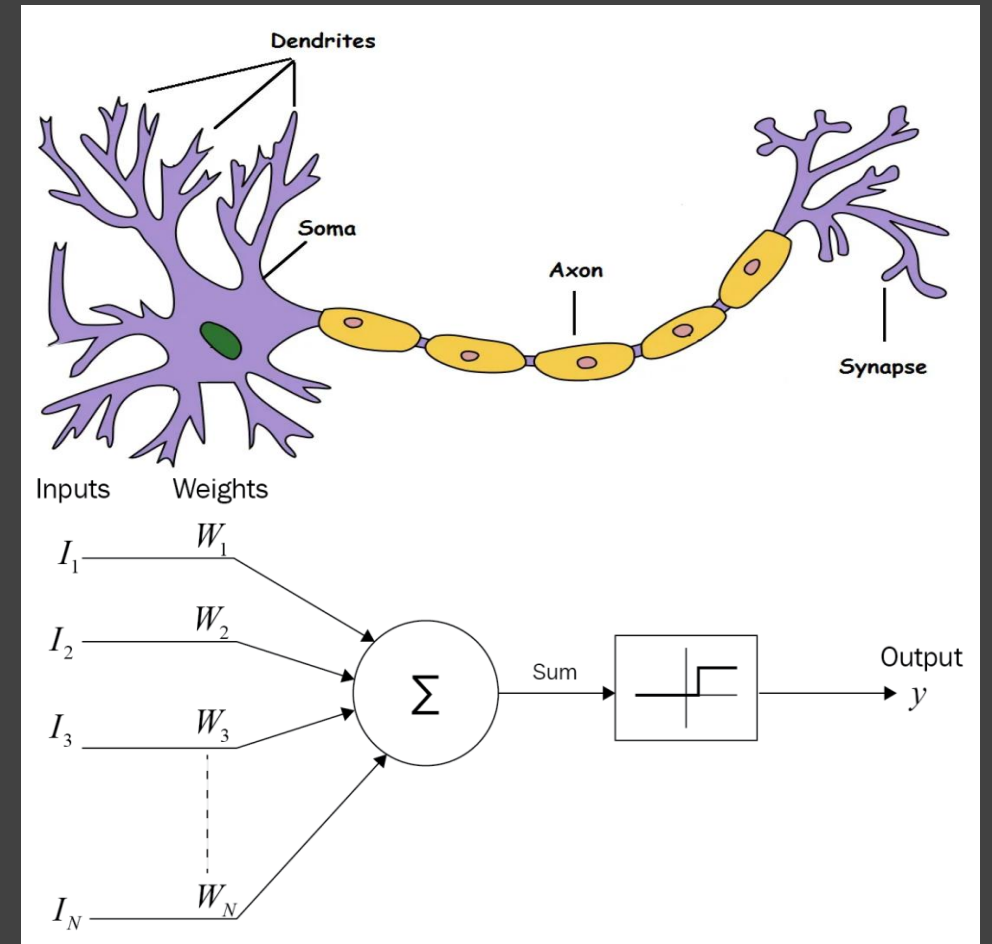
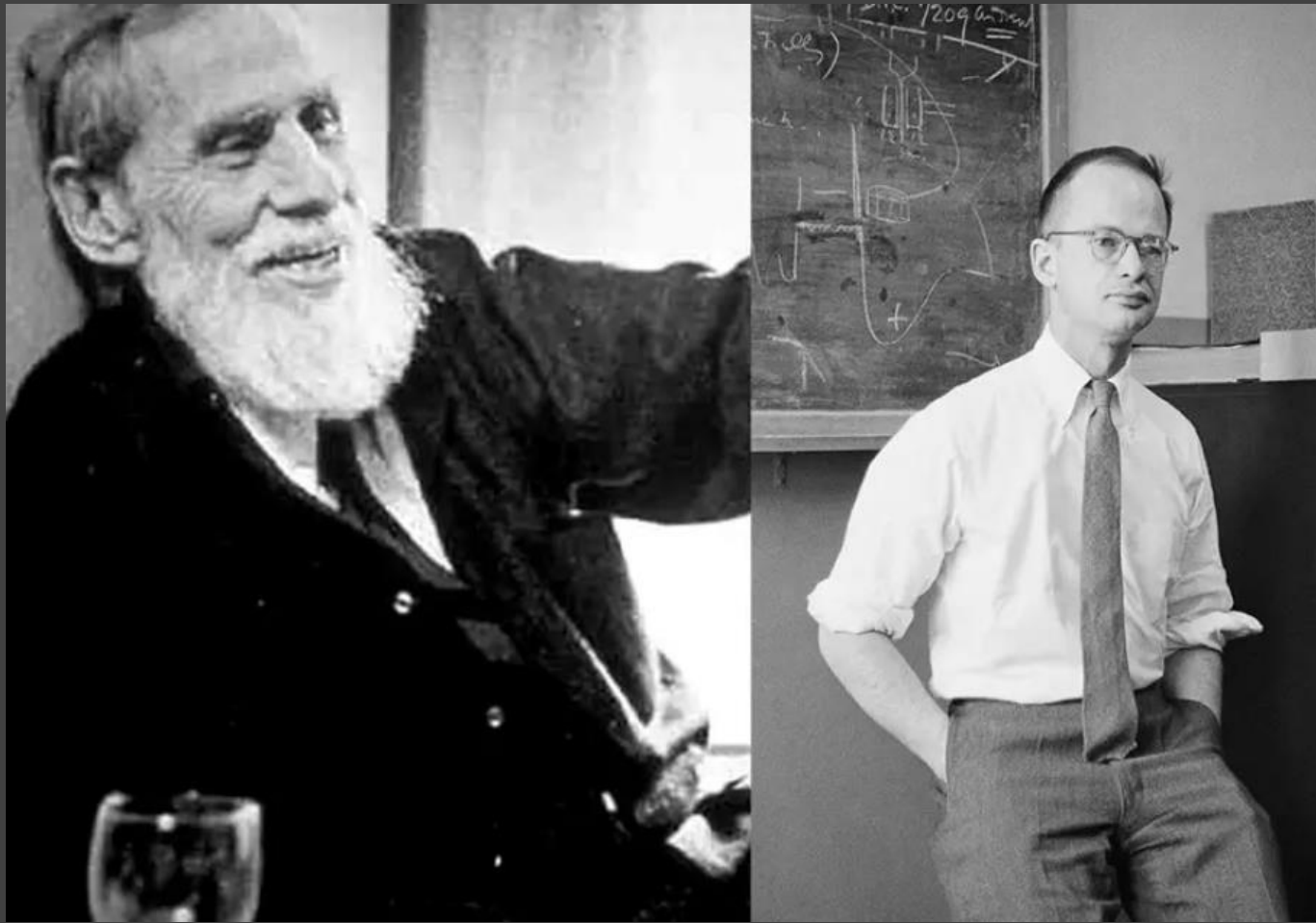




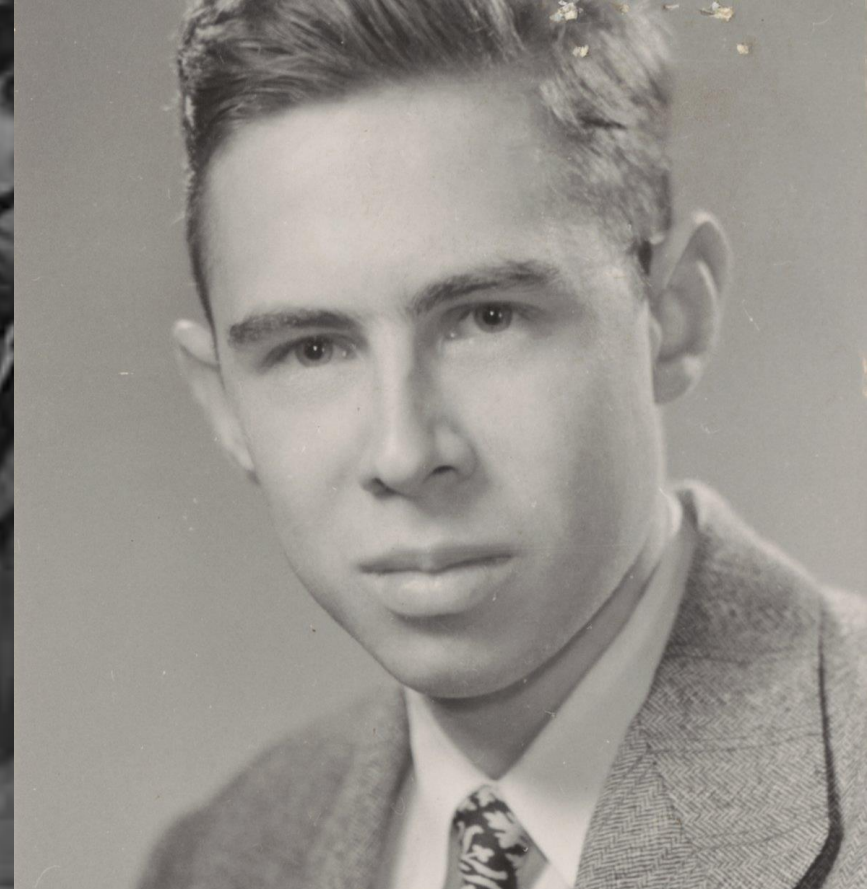
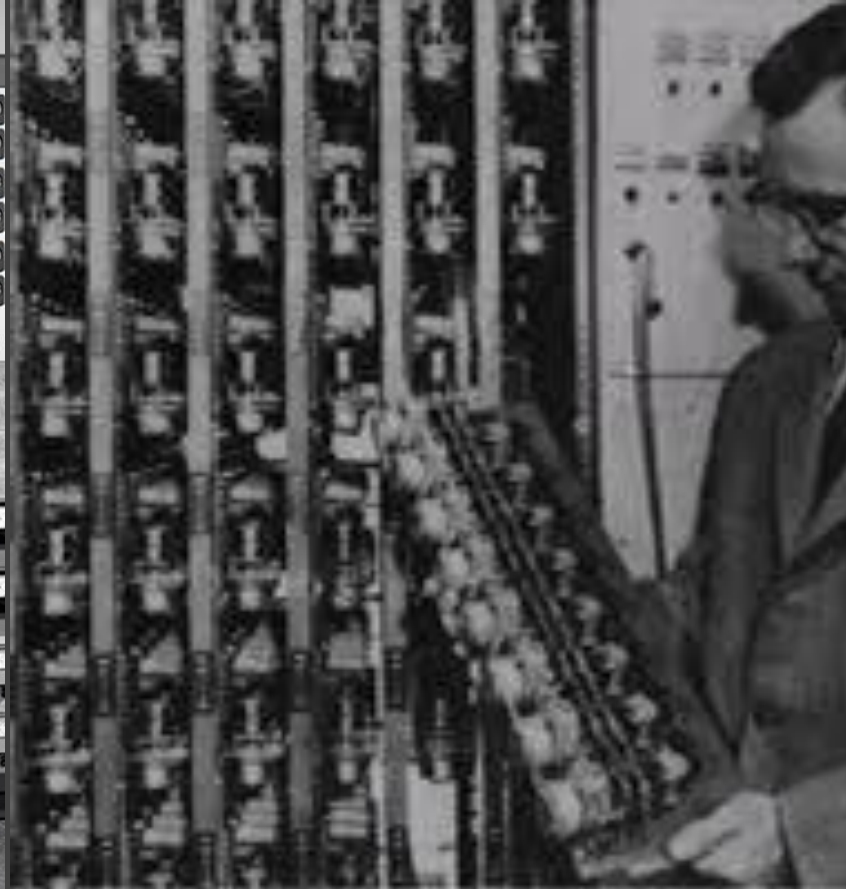
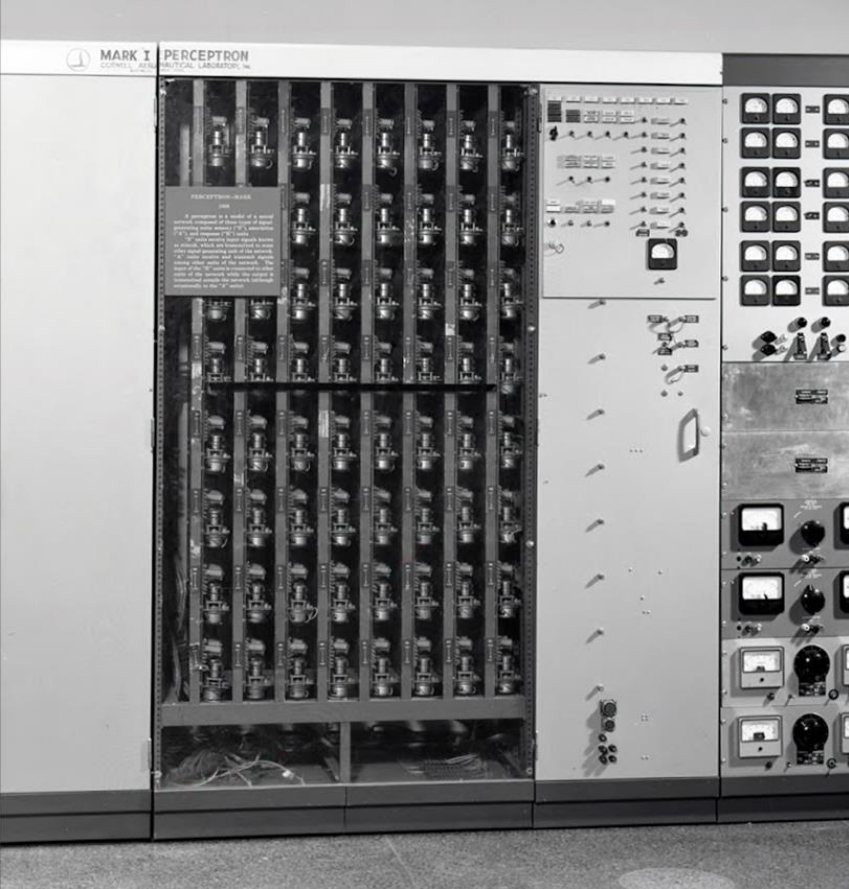


Experiencia

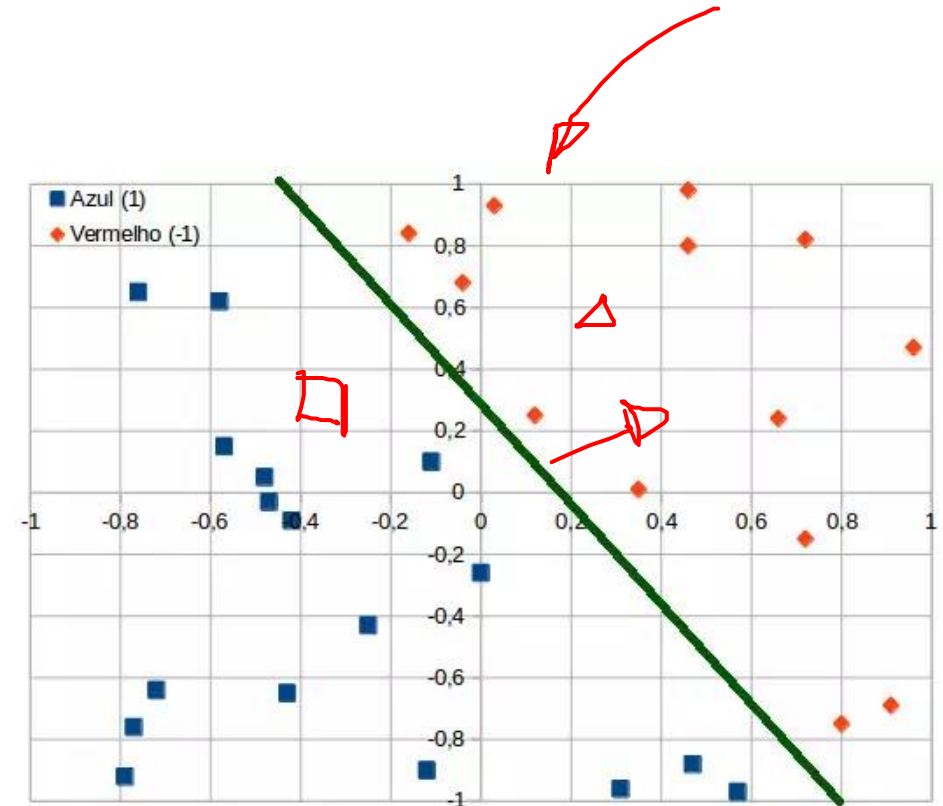
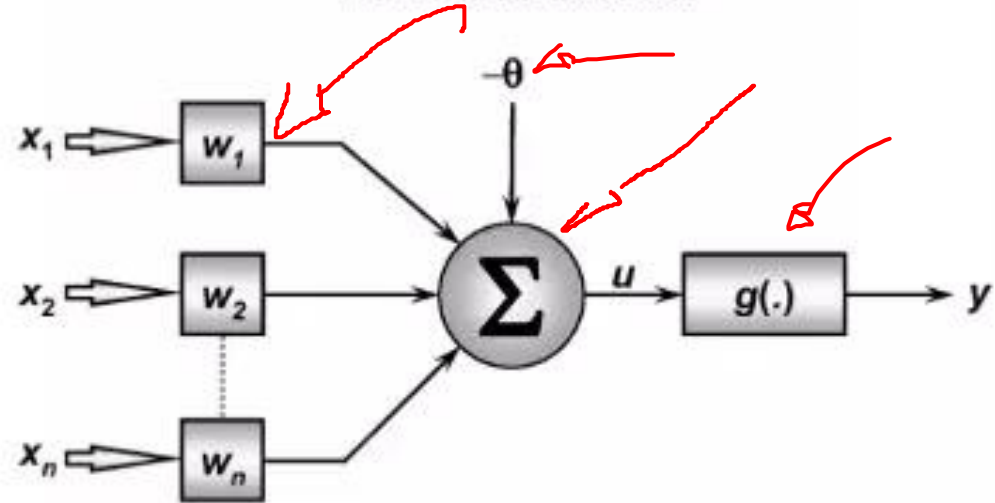
(Breve) Retrospectiva



McCulloch & Pitts Logic (1958)

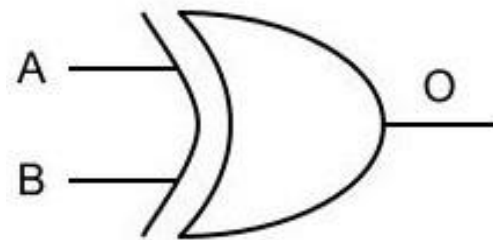
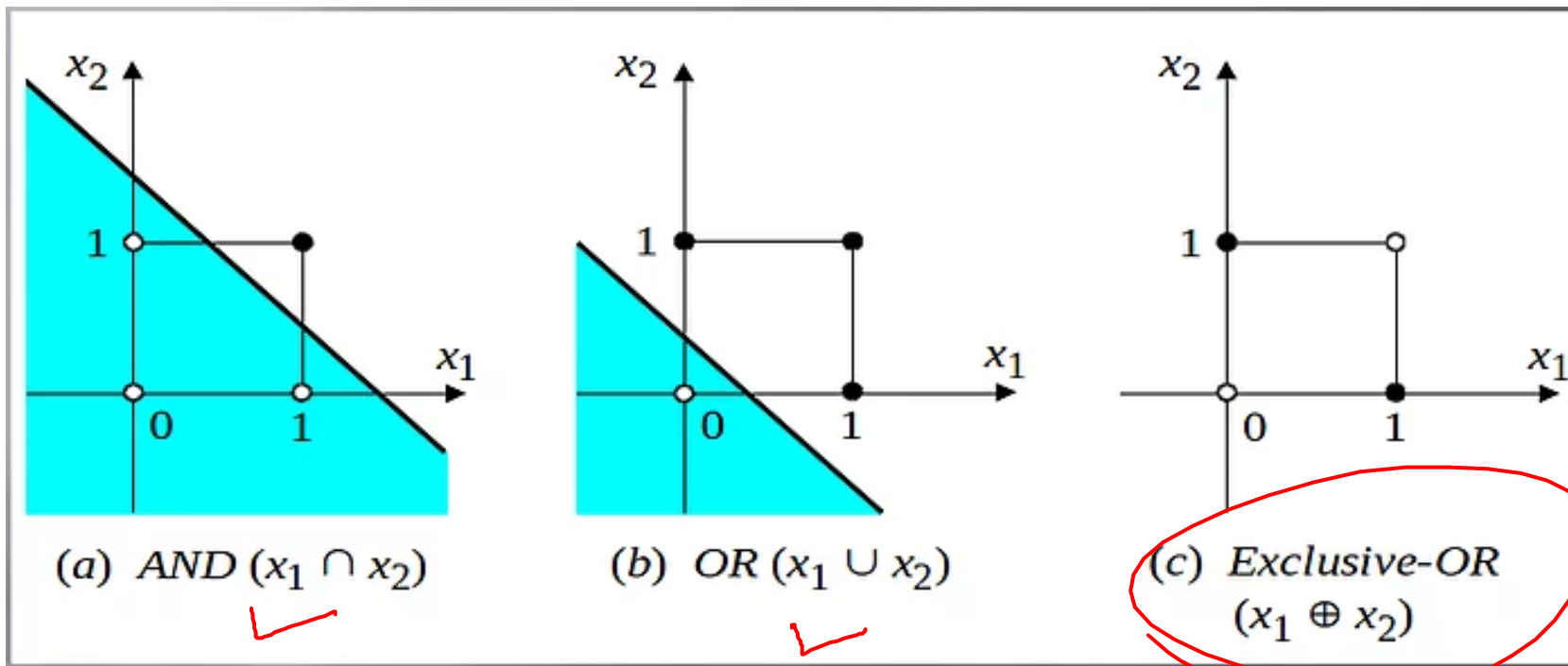


Frank Rosenblatt &
Mark I Perceptron (1958)





Marvin Minsky & Seymour Papert (1968)



A	B	O
0	0	0
0	1	1
1	0	1
1	1	0

$y = ax + b$

$y = 0$

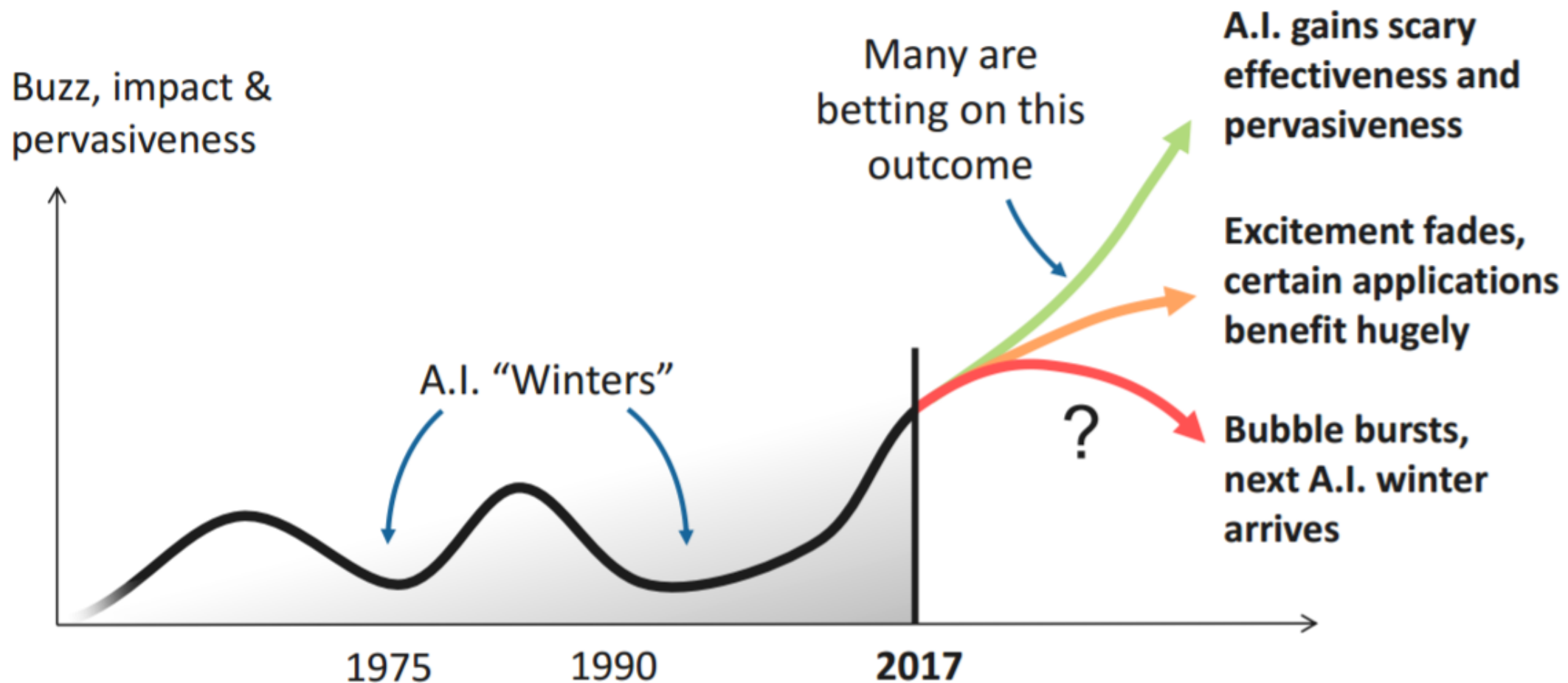
x

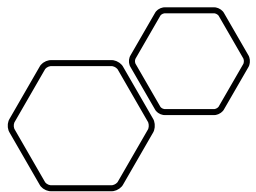
Length

AI "HYPE"



AI is enjoying significant hype and investment





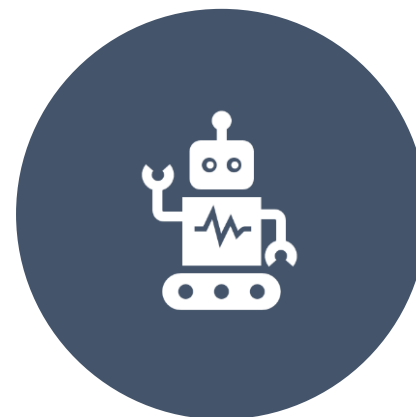
O que gerou o 3º *BOOM*?



DATA



HARDWARE

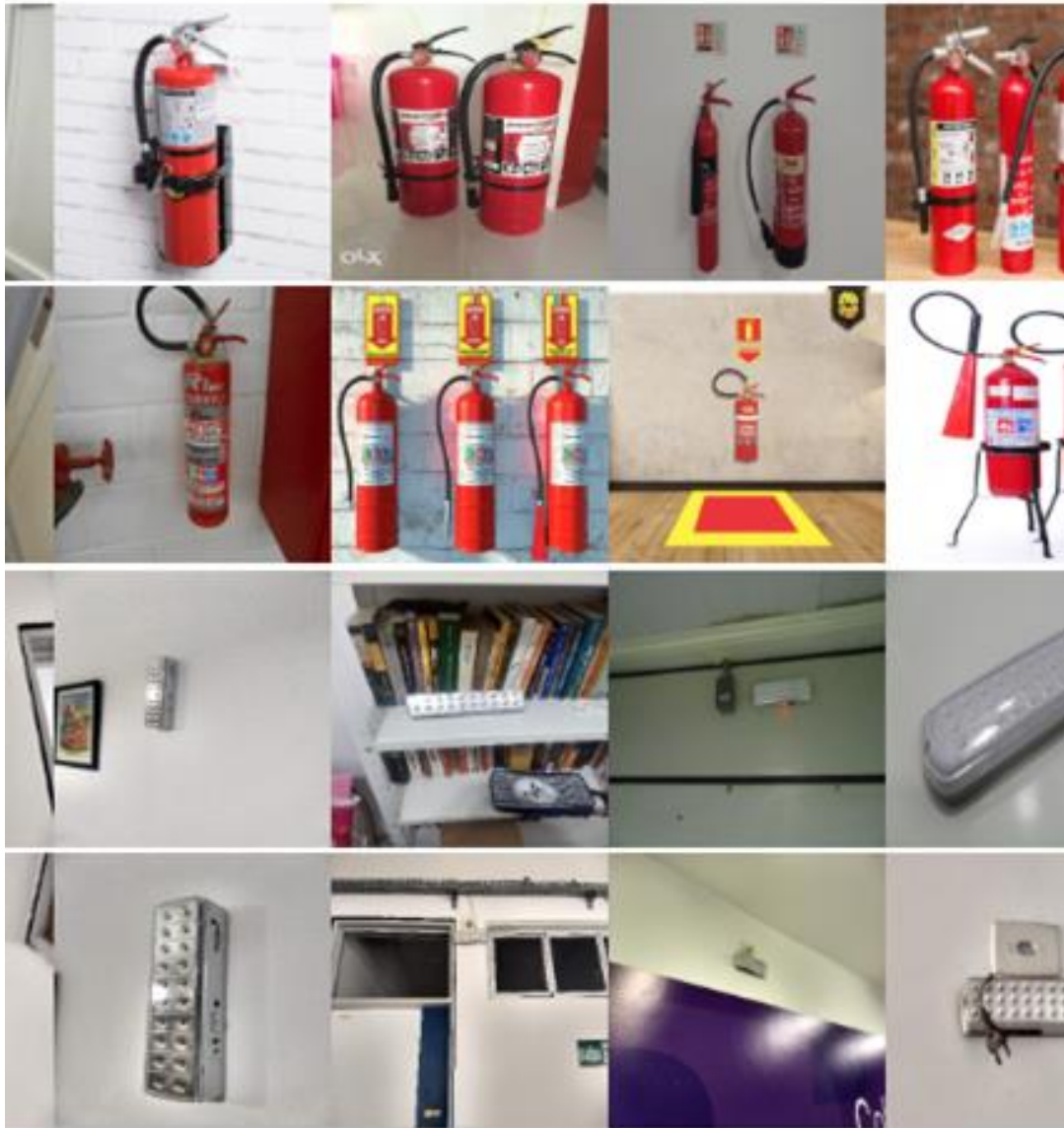


ALGORITHMS

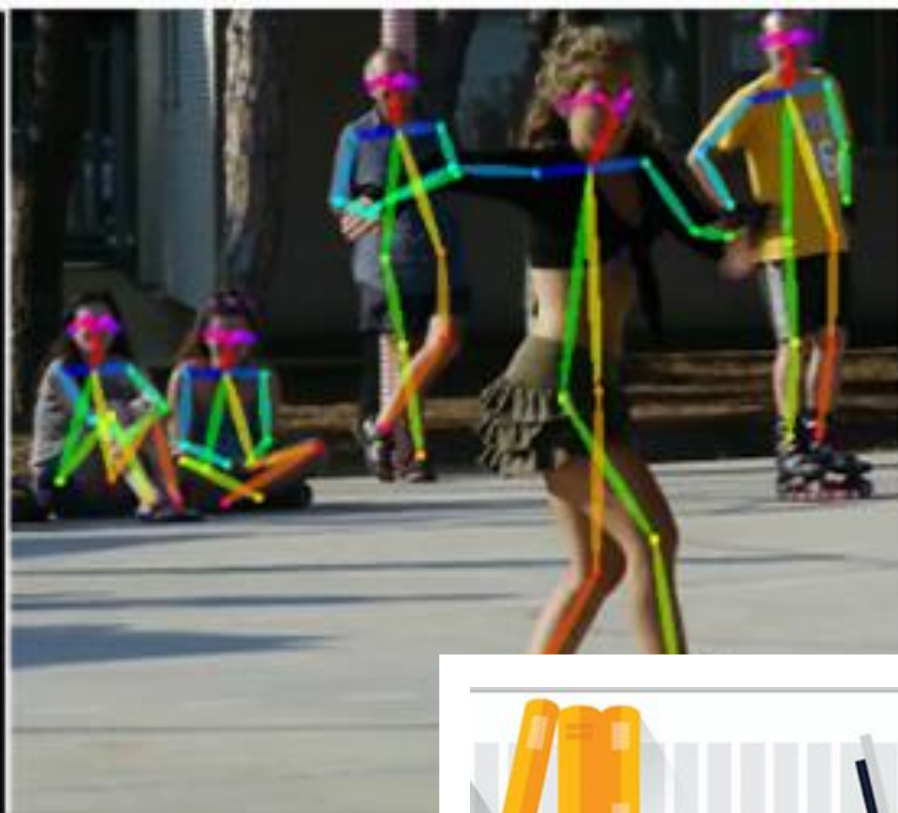
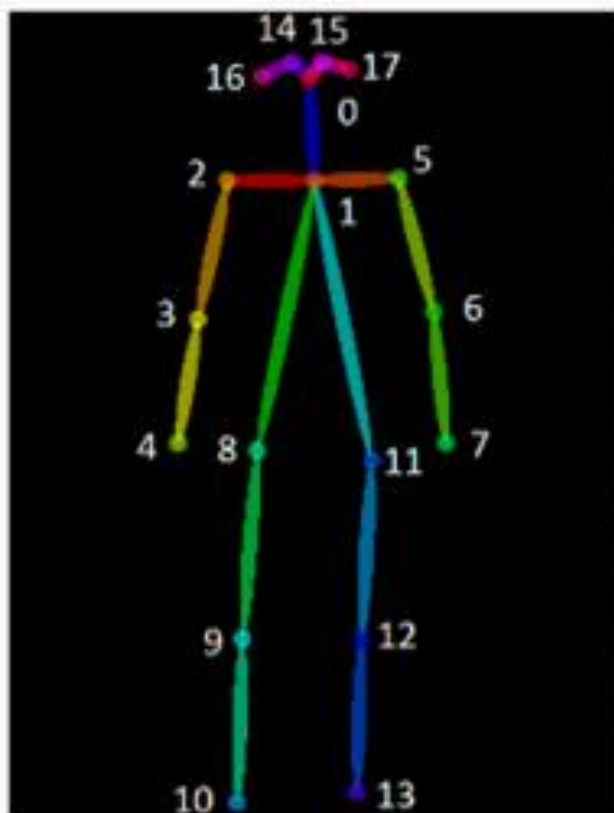
Visão Computacional











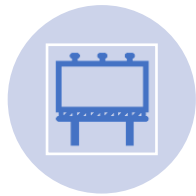


Aplicações de IA na Indústria

Aplicações



Social networks



Advertisement



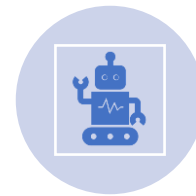
Finances



Actuarial
sciences

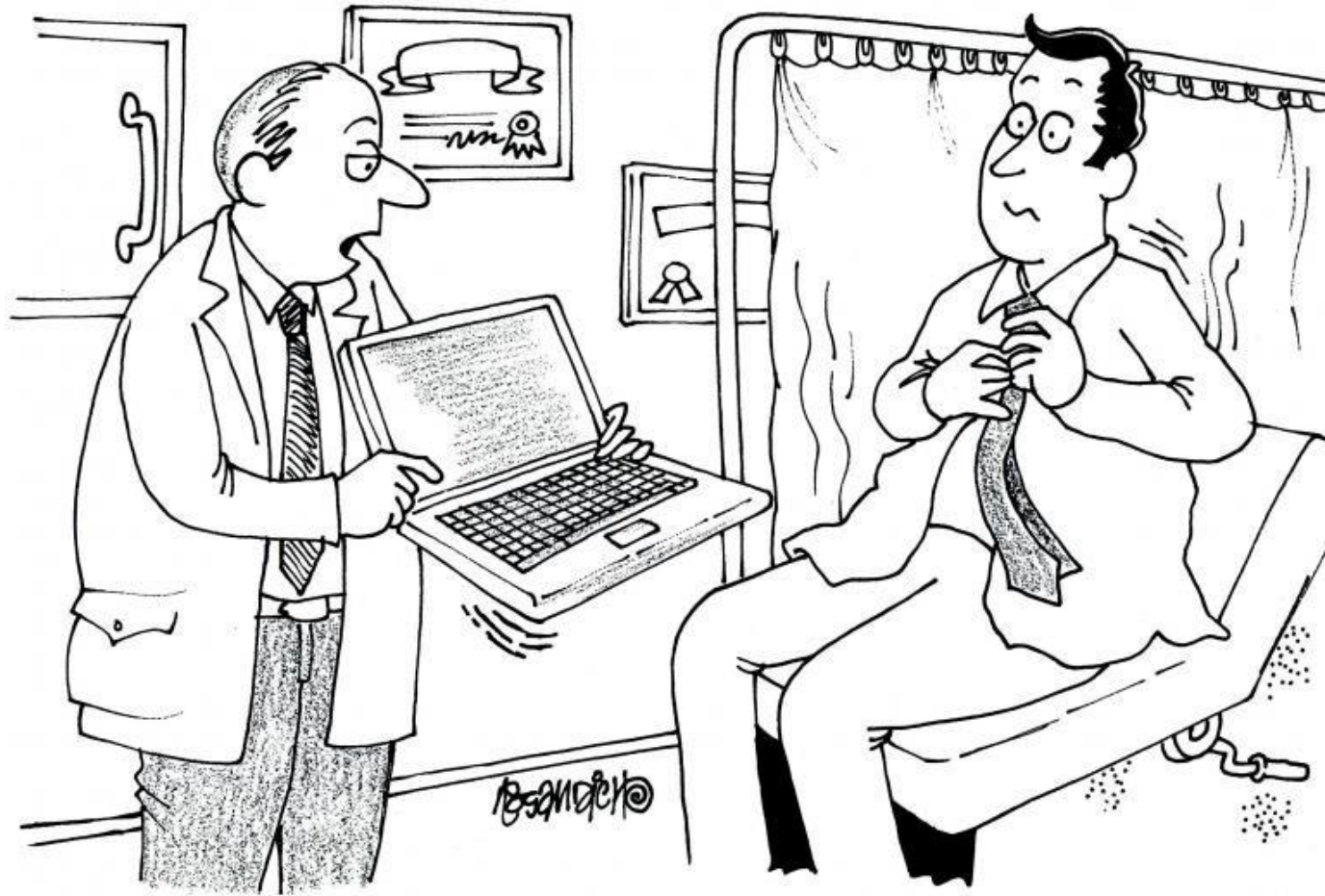


Medicine

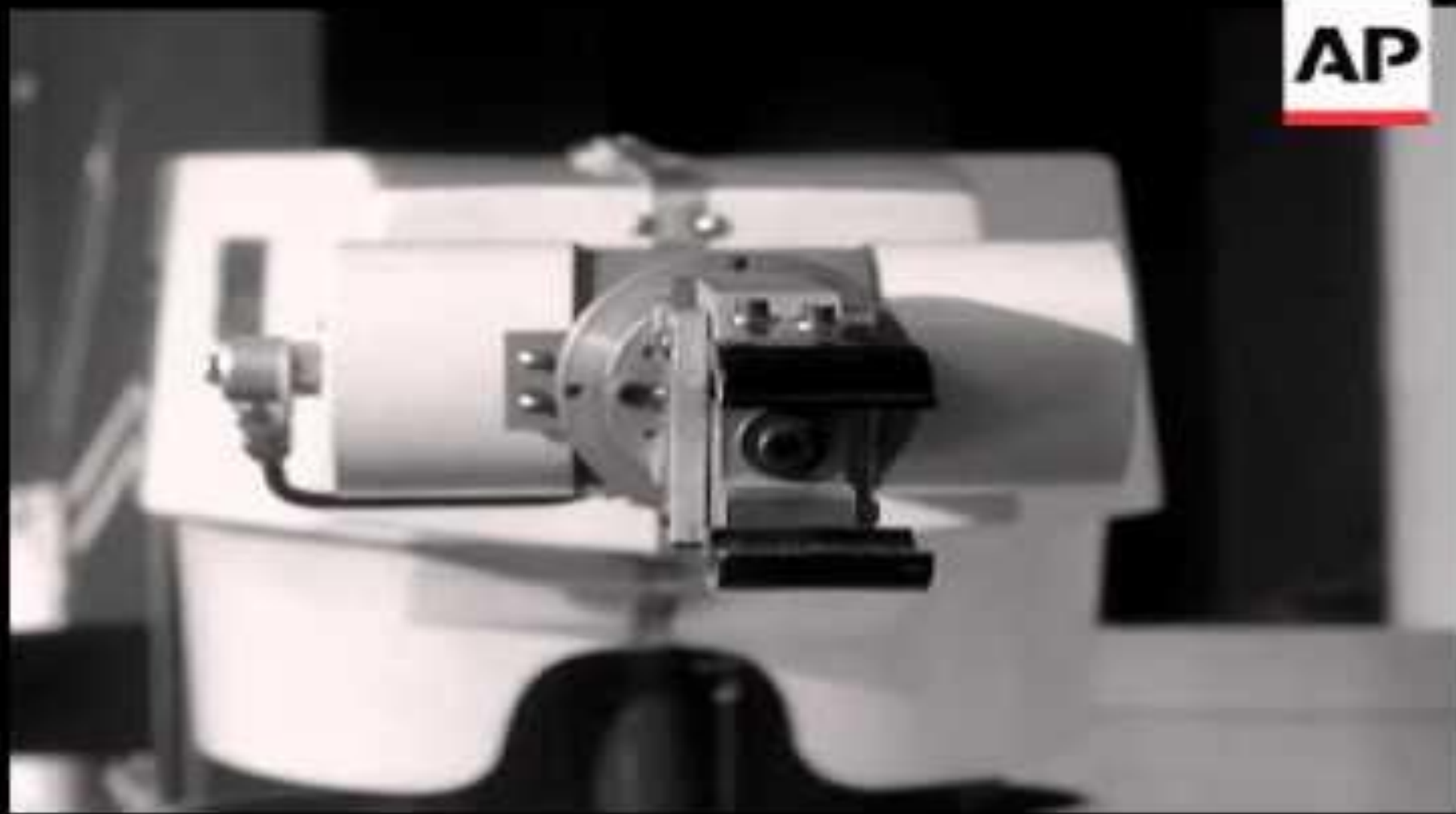


Robotics

IA na medicina



"If you want a second opinion, I'll ask my computer."



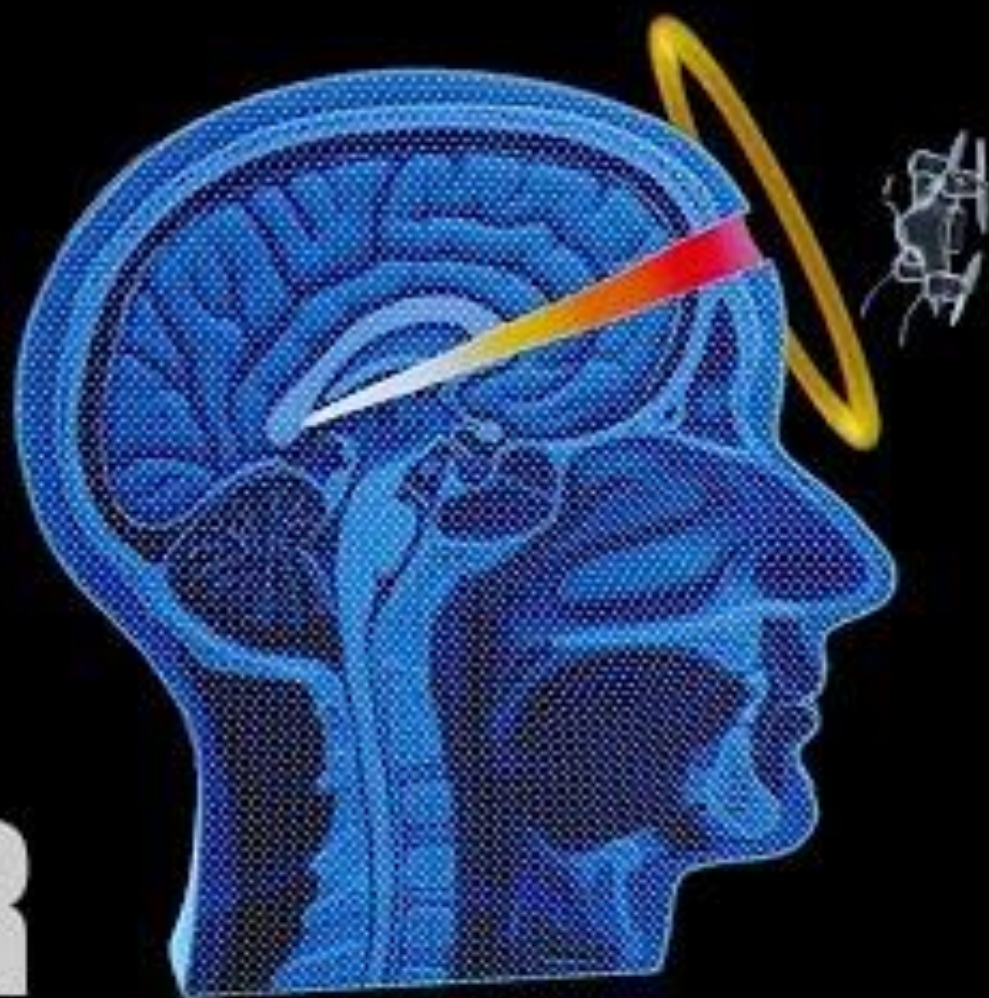




@WaelAlrashed



ALTER

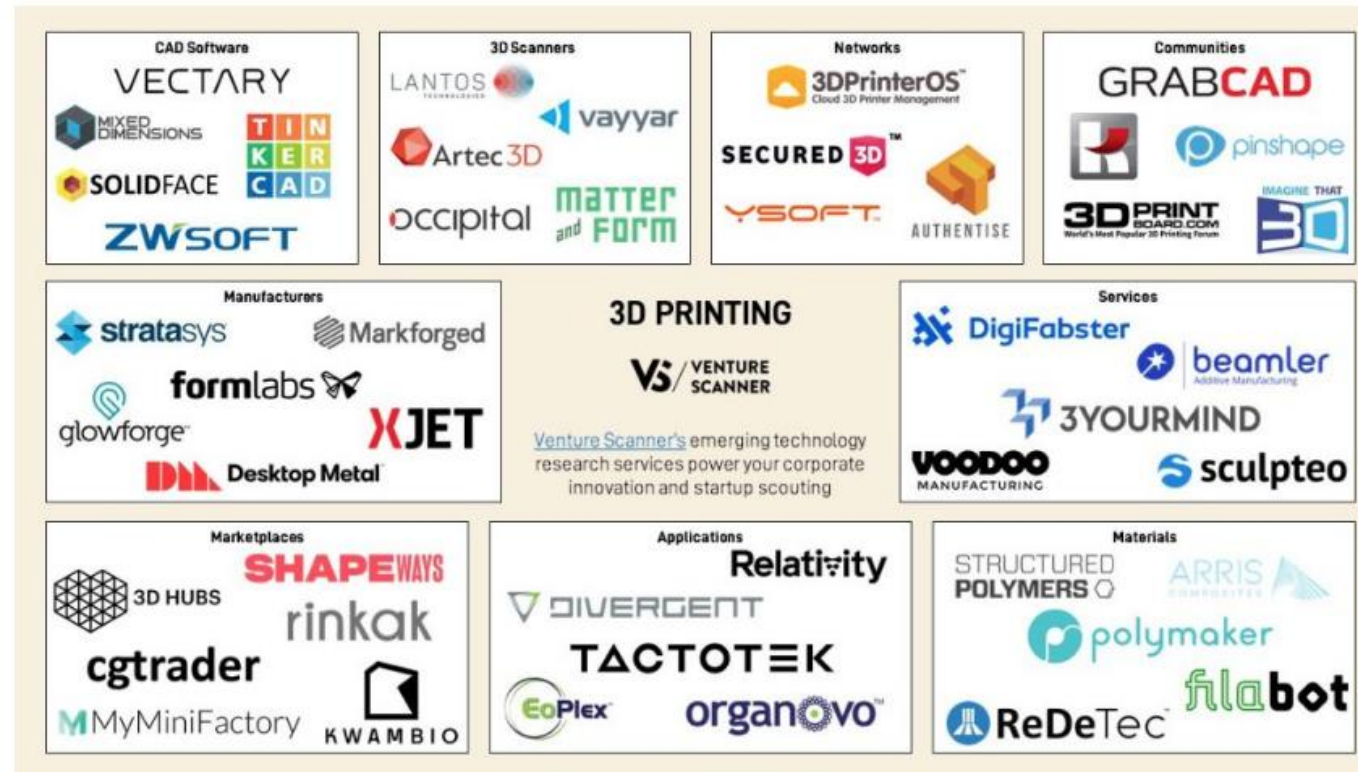


Venture Scanner Sector Maps

Our sector maps are snapshots of our emerging technology research areas. We show the categories that make up a sector and a random sampling of the startups that are innovating in each category.

In this post we share our most up-to-date sector maps. They are all available for download.

3D Printing: Download PDF





Obrigado!

tvieira@ic.ufal.br