Il Digitale: chi e' costui?

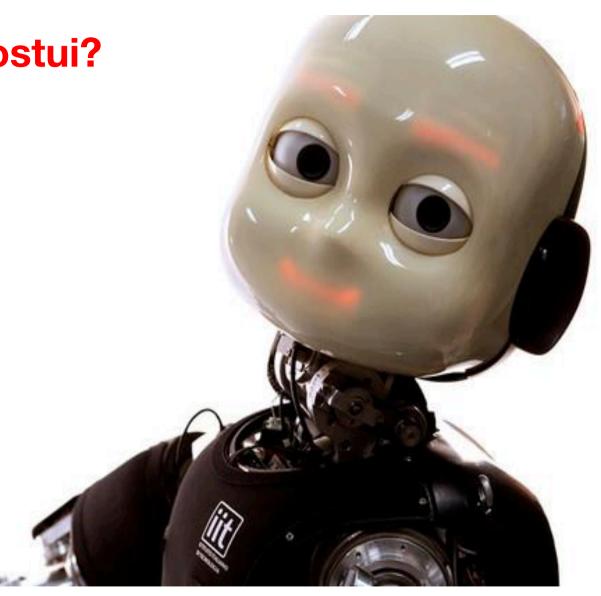
Barbara Caputo Sanguis Jovis

Montalcino, 15/07/2022



POLITECNICO DI TORINO











Daily Record, Morris County, N.J. Tuesday, January 17, 1995 A7

Parsippany factoids

■ The largest increase in township population since 1980 is among Asians or Pacific tion since 1980 is among Assans or Facilic Islanders. More than 10 percent of the popu-lation of 48,478 — about 4,900 — identified themselves as such in the last census. That's up from less than 4 percent in 1980.



'American dream come true'

Teen masters new language to excel

BY ARON PILHOFER

Ask Parsippany High School senior Fei Fei Li about herself and she'll say she's just like everyone

But those who know the 18year-old say that's not true.

"Talk about the American dream come true, this is it," said Melvin

Zirkes, the school's principal.

An honors student who scored Aptitude Test, including a perfect 800 on math, Li will graduate this

Li and her mother moved to Parsippany from mainland China in May 1992.

"My father came first for several years, then my mom and I came," she said. The family chose Parsippany "because there is a big Chinese population and my father's research showed that Parsippany High School was a good school."

At first, the transition was diffi-

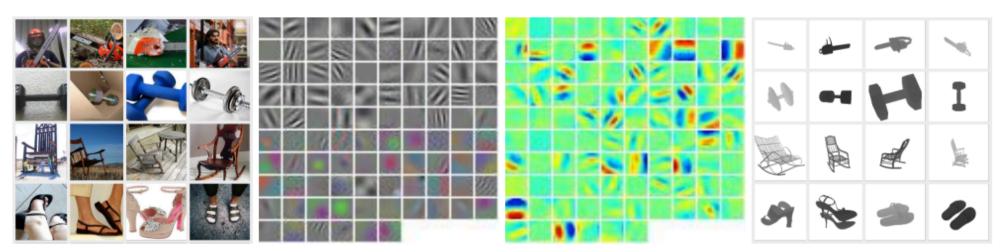
"I was never not able to commu-1,250 combined on her Scholastic nicate with people before, and all of a sudden communication was a big problem," she said. At first, she spring in the top 5 percent of her had to take English as a Second class. She was also one of only 90 Language classes, but was taking

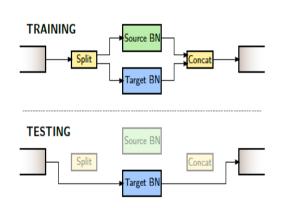
"You are so much a part of your culture, and all of a sudden you're going to a place you're not familiar with," Li said. "In a way, I don't feel I totally belong here still. I had my own life for 15 years in China. It's a big change."

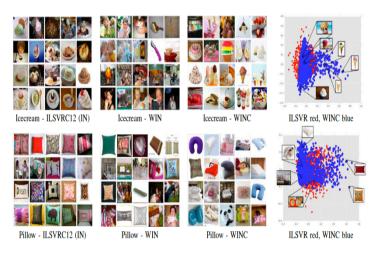
Li has been documenting her experiences in a series of articles she has written for the Chinese magazine "Teenagers in China and Abroad."

"To a Chinese teenager, everything I have experienced is new," she said. "The underlying reason I write is to get out the facts (they) can't receive from textbooks and newspapers."

That's not easy considering the Chinese government's censorship







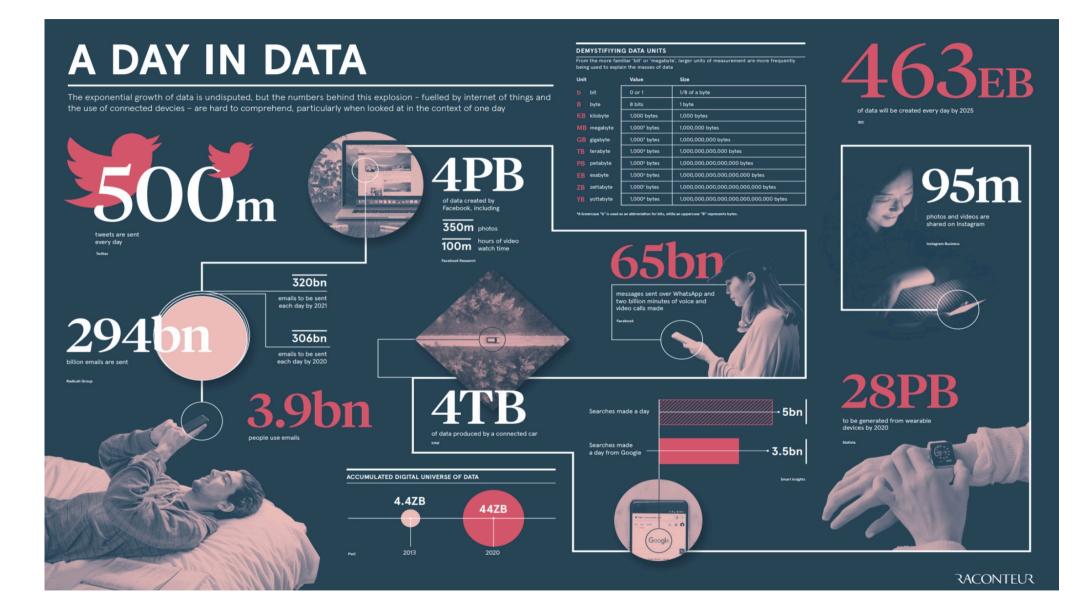
Fei Fei Li



Take-home messages

- 1. Data, data, data
- 2. Meaning in data
- 3. Game changer

Data, data, data



Meaning in data













Don't mix preferences on Netflix!

Customers Who Bought This Item Also Bought





Convex Optimization by Stephen Boyd

\$65.78



Point Processes (Chapman & Hall / CRC Monographs on S... by D.R. Cox \$125.47



Amazon books

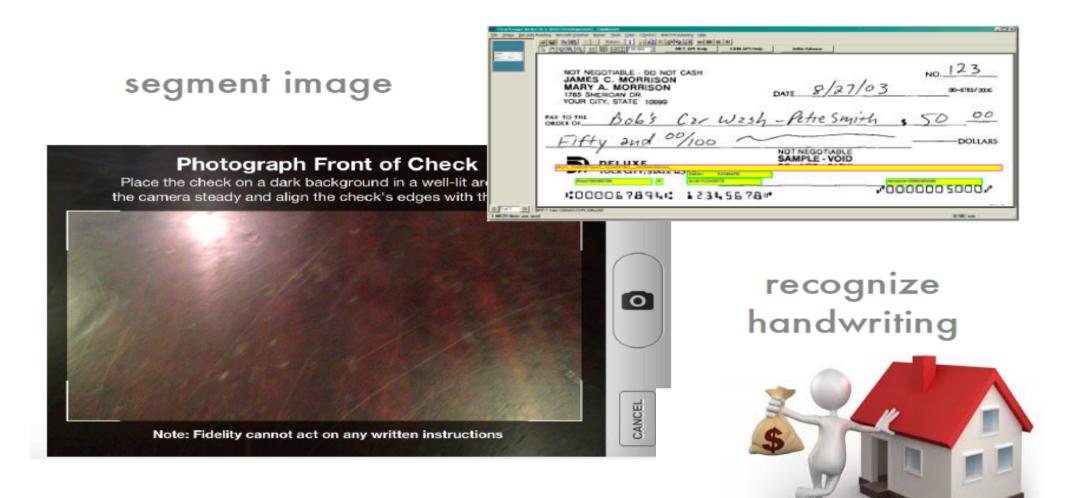
Probabilistic Graphical Models: Principles and

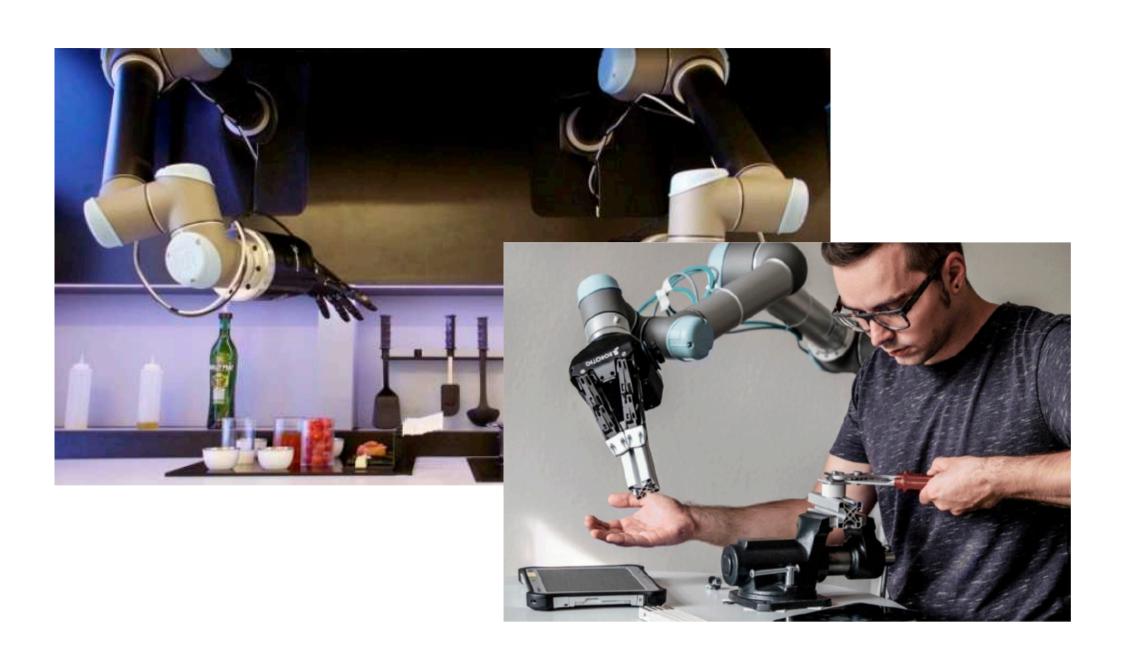
T... by Daphne Koller

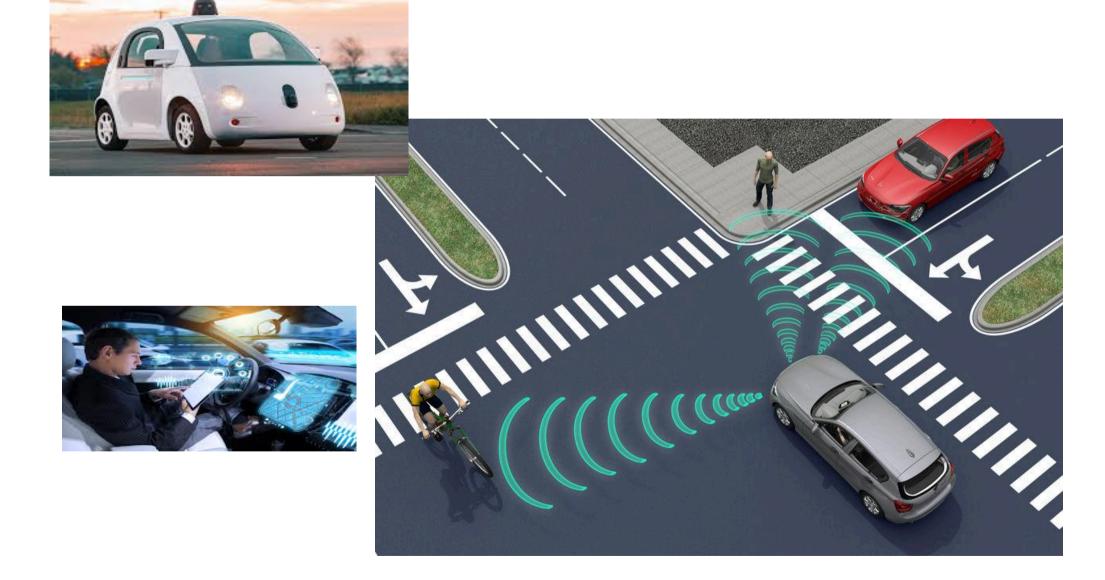
***** (5)

\$71.52









NEW NAVY DEVICE LEARNS BY DOING

Psychologist Shows Embryo of Computer Designed to Read and Grow Wiser

Books o

F this were an entirely accur-count of my life in Cork," the of "Mrs. O'" tells us, "I shoul ably be writing it behind bars. So.I say that it is impressionistically tru

Frank Rosenblatt, đesigner of the Perceptron, conducted the demonstration. said the machine would be the first device to think as the human brain. As do human beings, Perceptron will make mistakes at first, but will grow wiser as it gains experience, he

Later Perceptrons will be able to recognize people and call out their names and instantly translate speech in one language to speech or writing in another language, it was predicted.

SAVINGS LOANS COST YOU LESS!

415% simple interest on loan, loss 310% dividend on sevings Net Cost 11/1% a year

Avoid expensive installment buying credit . . . get a Personal Savings Loon from The Brooklyn Savings Bank, We lend up to the full balance in your savings enieras eviculose em . . . fenueno to our depositors. No discount, malties, or service charges, Poyments on account will be oncepted from you at your conven-letize on this demand loon.

their names and instantly translate speech in one language to speech or writing in another language, it was predicted. Mr. Rosenblatt said in prin-

ciple it would be possible to build brains that could repro duce themselves on an assembly line and which would be conus of their existence.

In today's demonstration, the '704" was fed two cards, one with squares marked on the left side and the other with squares on the right side.

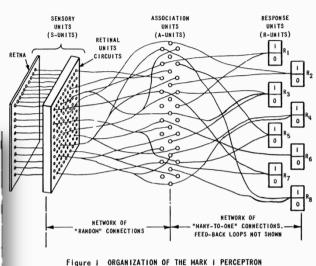
Learns by Doing

In the first fifty trials, the machine made no distinction be-tween them. It then started registering a "Q" for the left was as various as the life you will encounter on Manhattan Island if you follow Park Avenue down from the street fairs near 125th Street to the local Mayfair within a mile of the Grand Central Terminal.

She liked the Irish and the Irish liked her. They brought her their problems and she shared their celebrations. If she was appalled by poverty and superstition she admired the, prevalence of galety and wit. Once, on the way to a picnic, she asked a gentleman why, since he intended to stop, without favoritism, at every pub on their route, he had brought along a flagon of whisky.

"You must guard your supply lines," he answered. "If you had read your von Clause-

*HRS. O'. By Cloude, 191 pages, Binchard, \$5.50.



Connectionism



than the problems of severa characters in the book.

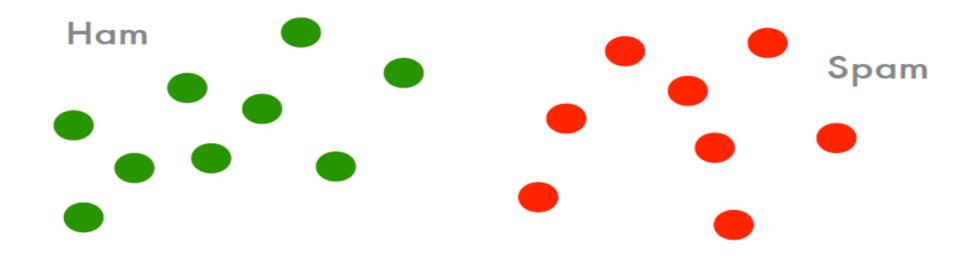
He accepts security at the price of unattainable success as a burgiar. Mrs. O' persuades a meeting of the directors of a brewery to give him a job as a guard. They are skeptical, but Mrs. O' is right. Either through vigilance or his connections with the underworld. Phelan stops thievery on the brewery premises. In his way, he becomes the most surprising cork in Cork.

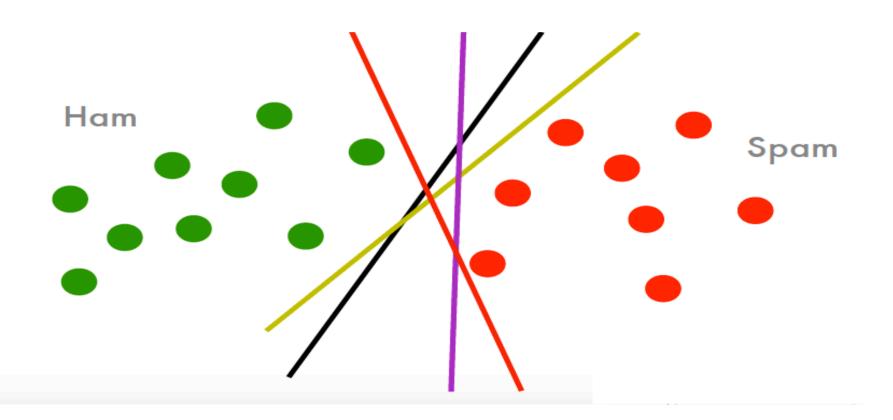
ultivated woman has written about my ma having read what an uno desperate native land, now stirred by a heart-rending hope.

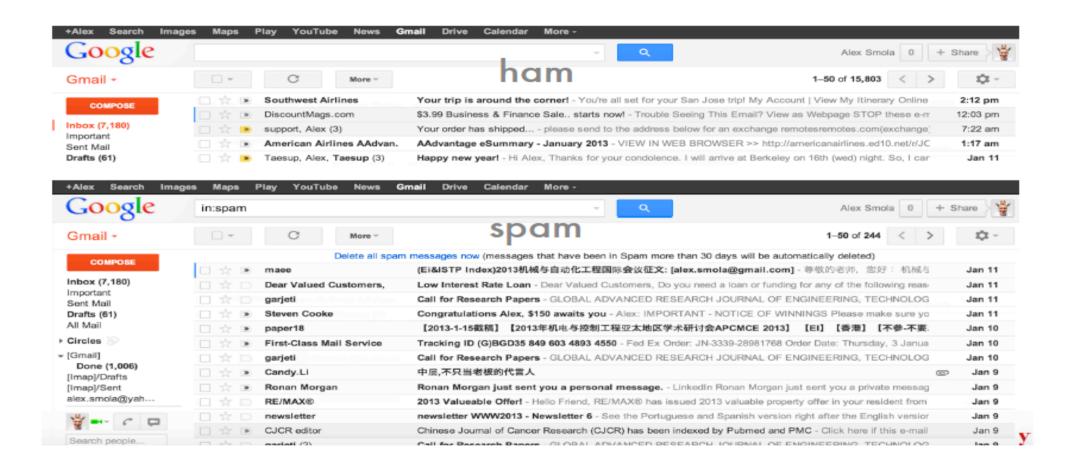
A Borgol Book \$2.50 at most bookstores

perceptron

ALFRED A. KNOPF, Publisher





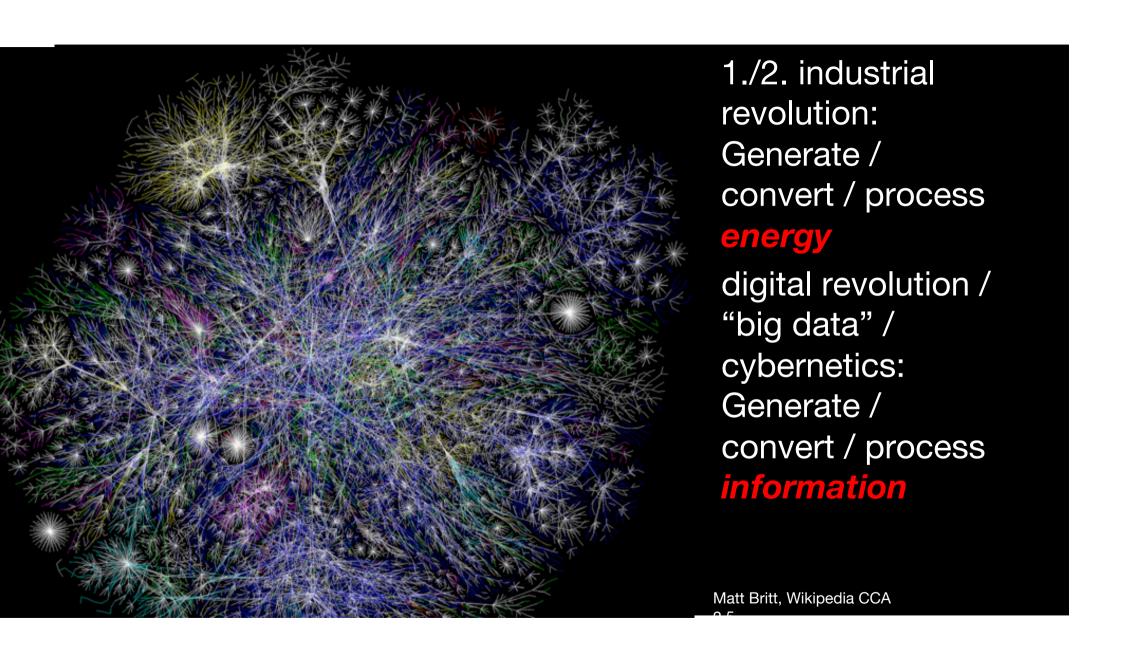






1./2. industrial revolution:Generate / convert / processenergy

L. S. Lowry (1887-1976)



A risk-based approach to regulation

*Not mutually

exclusive











Unacceptable risk

e.g. social scoring

Prohibited

High risk

e.g. recruitment, medical devices

Al with specific transparency obligations -

'Impersonation' (bots)

Minimal or no risk

Permitted subject to compliance with AI requirements and ex-ante conformity assessment

Permitted but subject to information/transparency Obligations

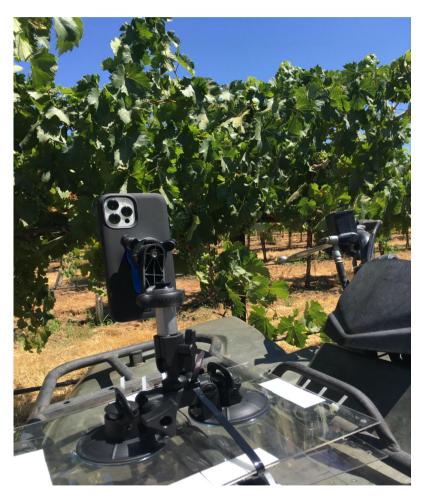
Permitted with no restrictions





Game Changer: Al & Wine

Robots and drones in the wineyard

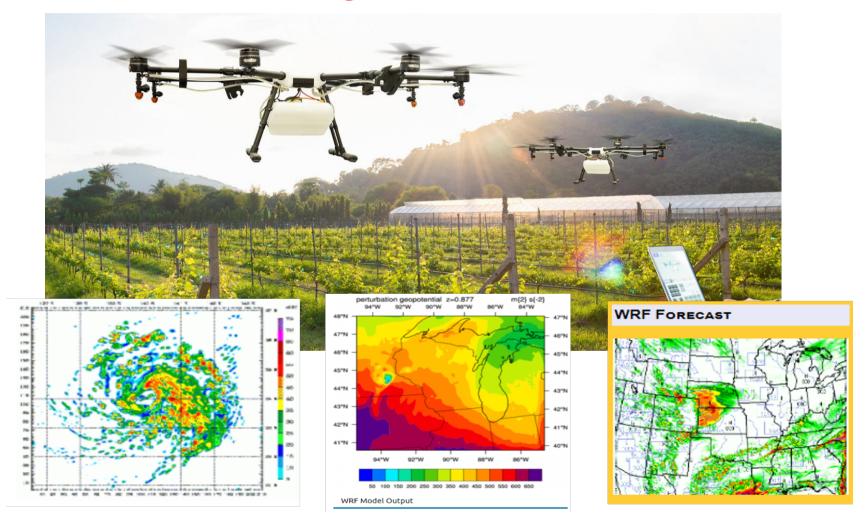


Rover Vision by Tule Technologies

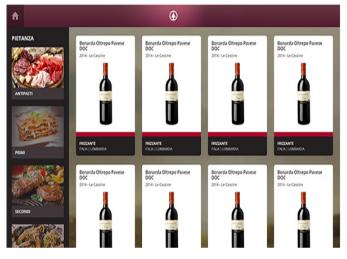
Monitoring of wineyard for pests, disease, water stress, ...

Work automation & data generation

Al and climate change



The rise of the virtual sommelier





dot-farm.net shop.somm.ai cecilia.ai





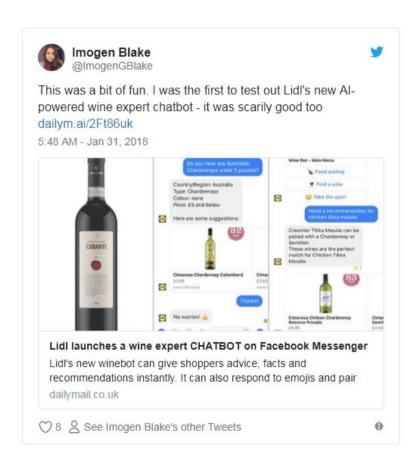
And more....

Al shop assistant

Al-powered wine critics and judges

Al and new consumption patterns

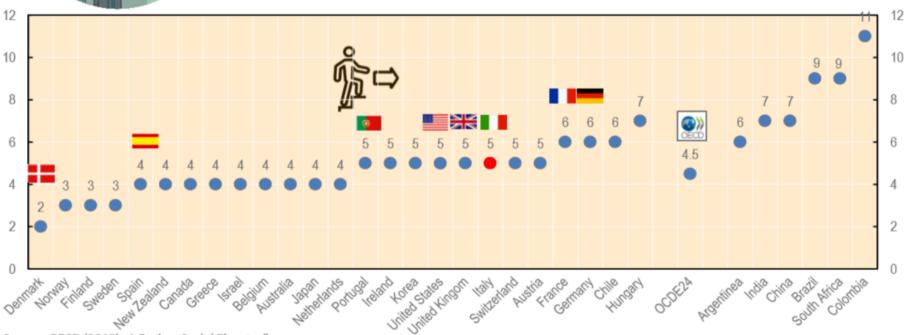




Game Changer



Figura 1: Numero di generazioni necessarie per raggiungere il reddito medio nazionale se si proviene da una famiglia appartenente al 10% più povero



Source: OECD (2018), A Broken Social Elevator?

Note: Estimates are illustrative and based on earnings elasticities between fathers and sons and the current level of household incomes of the bottom decile and the mean, assuming constant elasticities..

