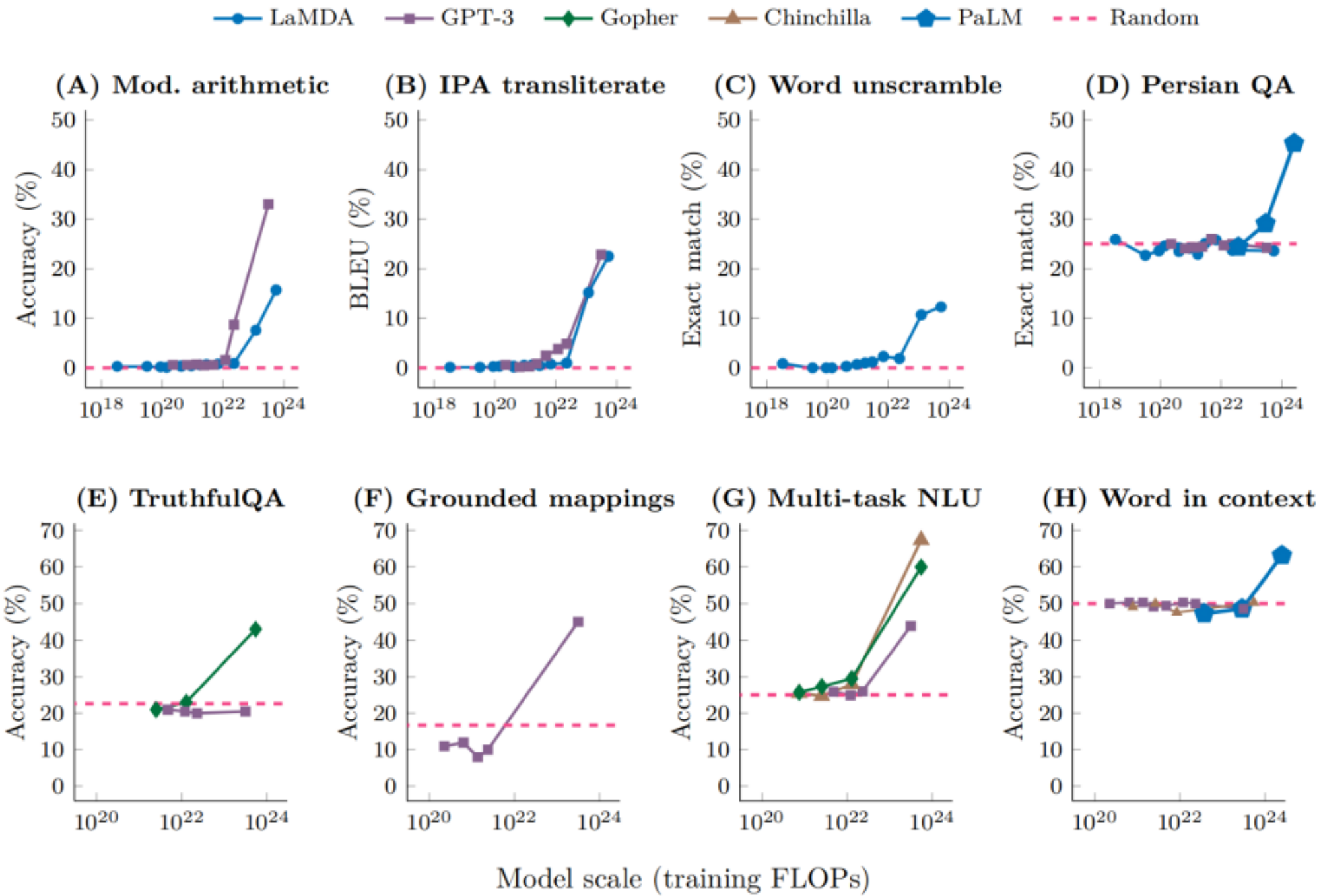
I’ve been training AIA for the last four months.
The time has come for her to pass an “exam” by being challenged by the team. What you are about to see is an abridged version of her interview. We selected a few questions, taken from the more than 100 questions to which she was subjected to (the kind of questions we would ask to a candidate for an analyst position, meaning... tough questions)

At the end of the video we'll reveal her grade and I'll explain in layman's terms how she was trained.

This is a conversation with MOTHER, an agent trained to help me in a wide range of tasks. What you'll see has not been edited whatsoever, with the exception of omitting 15 sec that contained some confidential intel about one portfolio company.


0:00 / 2:12


LaMDA
GPT-3
Gopher
Chinchilla
PaLM
Random
(A) Mod. arithmetic
(B) IPA transliterate
(C) Word unscramble
(D) Persian QA
(E) TruthfulQA
(F) Grounded mappings
(G) Multi-task NLU
(H) Word in context
Accuracy (%)
BLEU (%)
Exact match (%)
Model scale (training FLOPs)

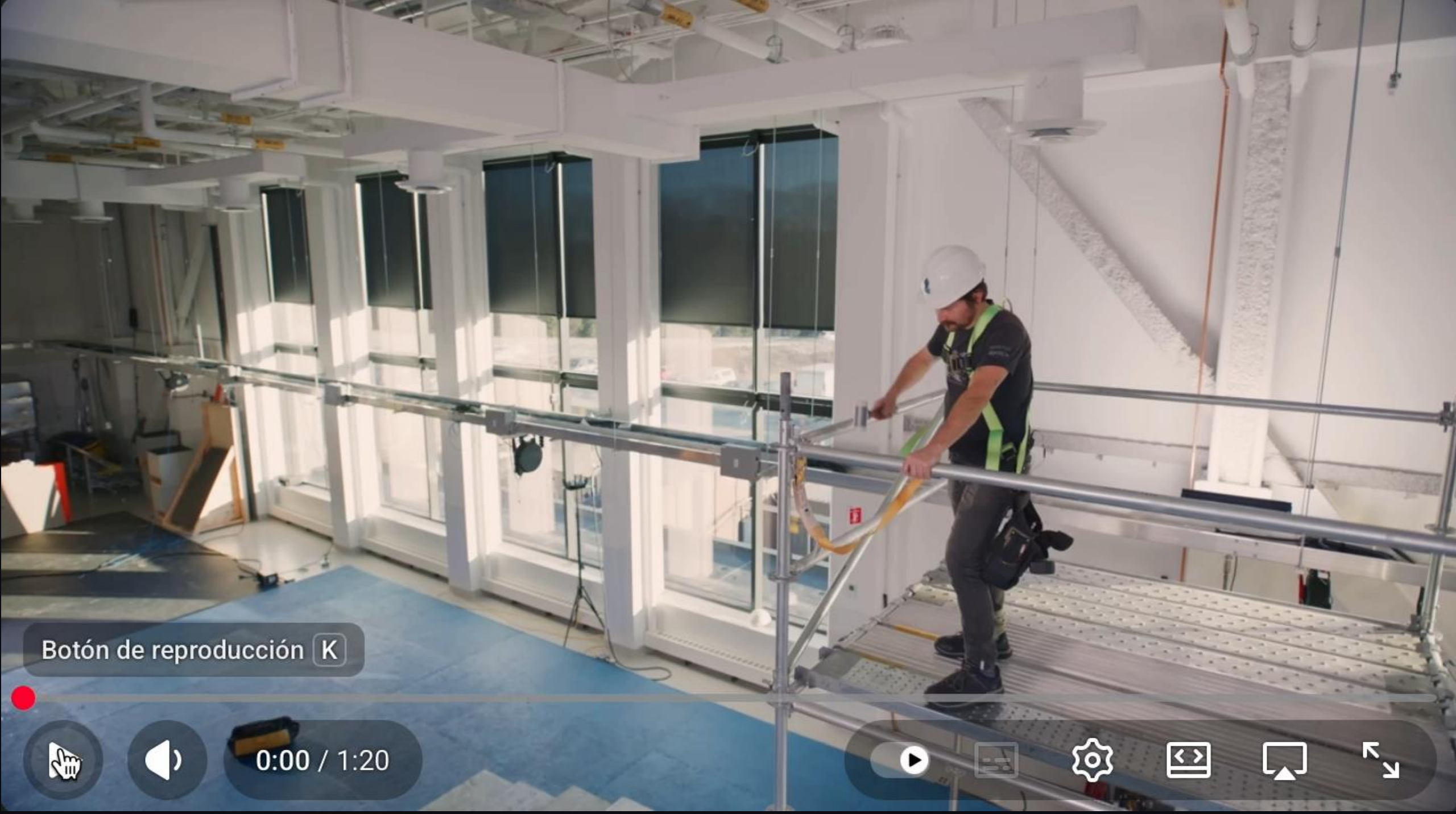
STATUS UPDATE

DATE - 03/09/2024
FIGURE 01 + OPENAI
SPEECH-TO-SPEECH REASONING
END-TO-END NEURAL NETWORKS
FILM SPEED - 1.0X



0:01 / 2:34

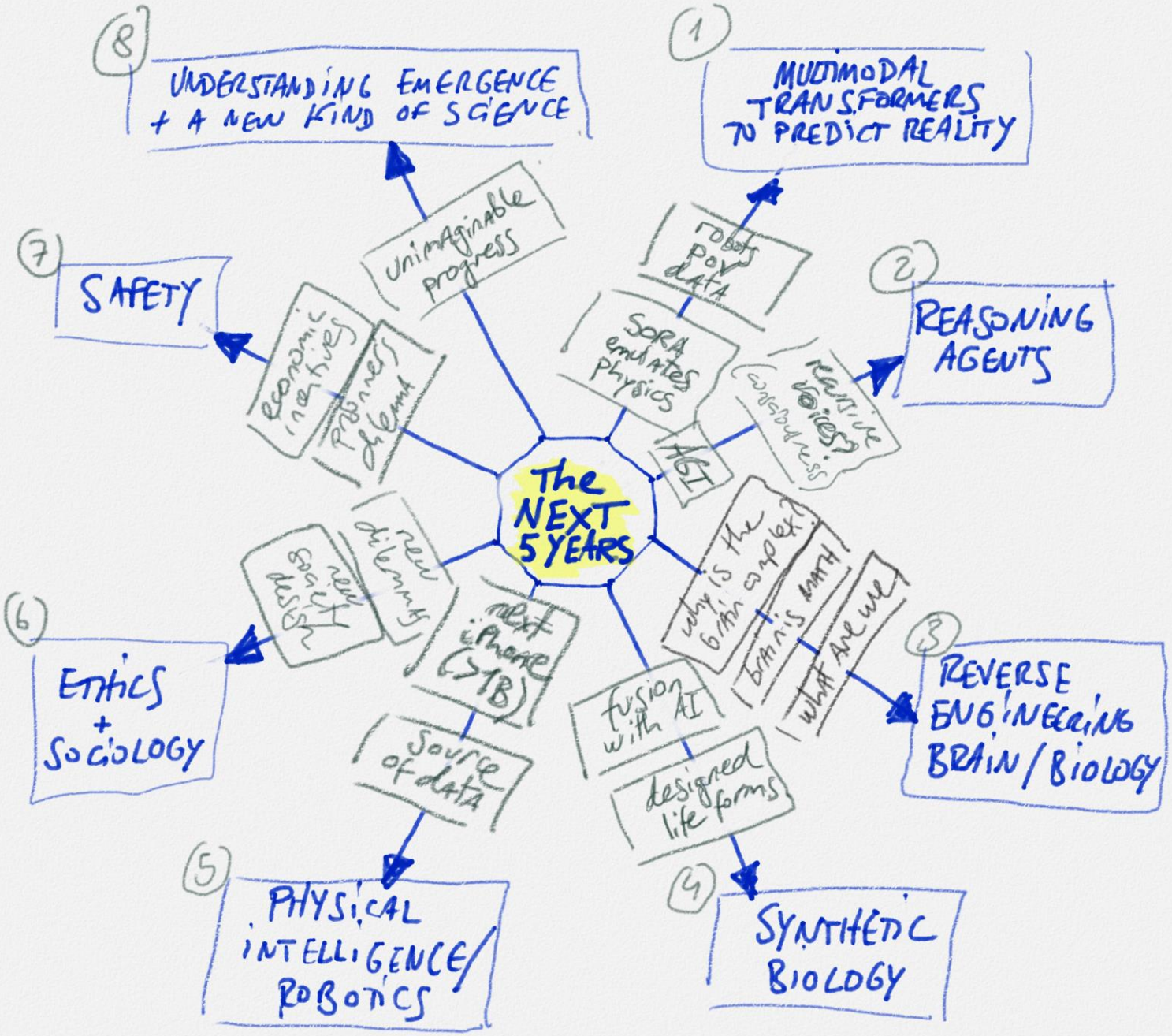

RĪGA


Botón de reproducción K
0:00 / 1:20





Watch again

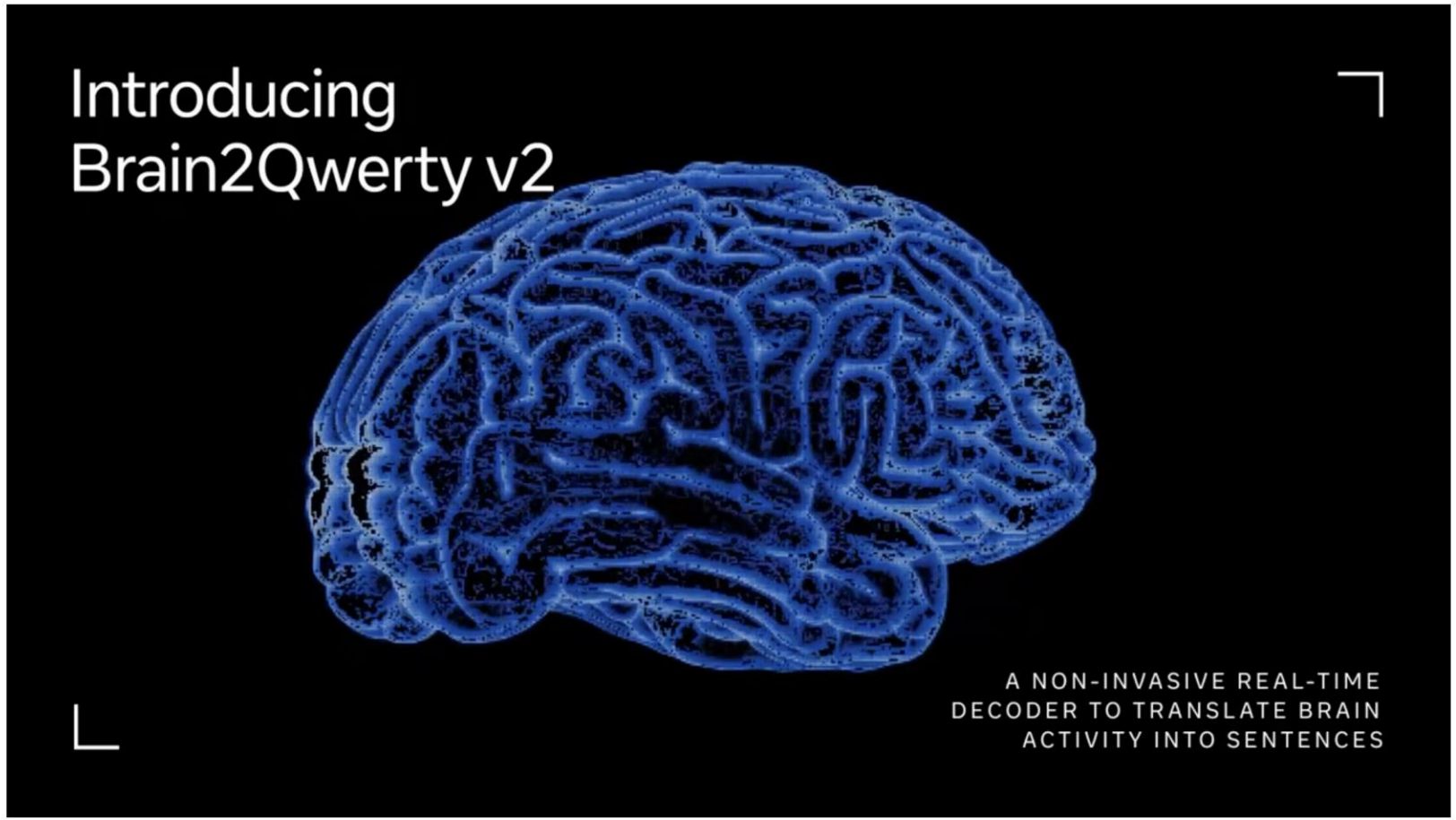

The NEXT 5 YEARS
1
MULTIMODAL TRANSFORMERS TO PREDICT REALITY
robots PoV data
SORA emulates physics
2
REASONING AGENTS
AGI
realtime voices?
consciousness
3
REVERSE ENGINEERING BRAIN / BIOLOGY
why is the brain complex?
brain is small
what are we?
4
SYNTHETIC BIOLOGY
fusion with AI
designed life forms
5
PHYSICAL INTELLIGENCE / ROBOTICS
next iPhone (>1B)
source of data
6
ETHICS + SOCIOLOGY
new dilemma
new social design
7
SAFETY
economic incentives
prisoners dilemma
8
UNDERSTANDING EMERGENCE + A NEW KIND OF SCIENCE
unimaginable progress

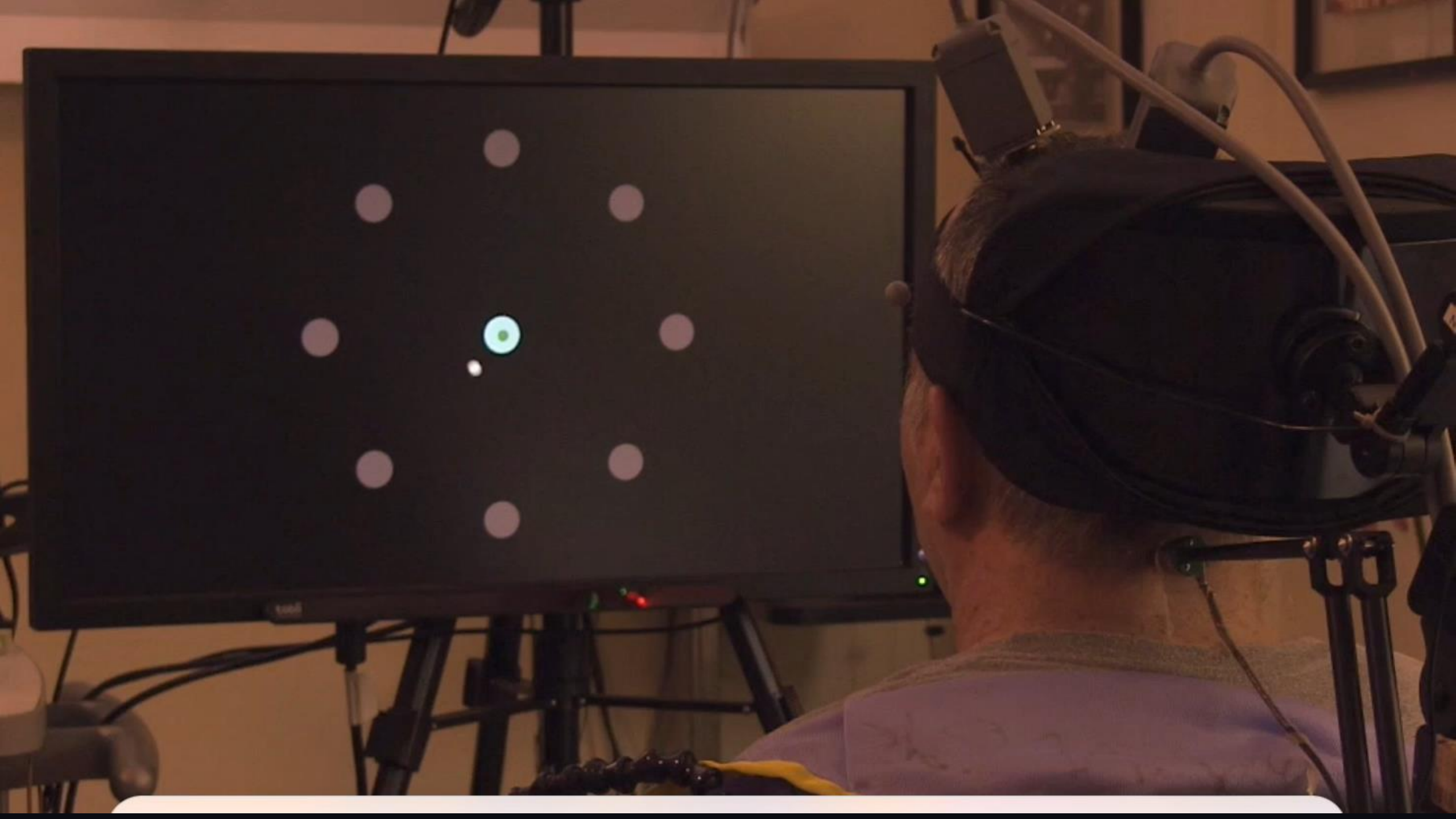


Research

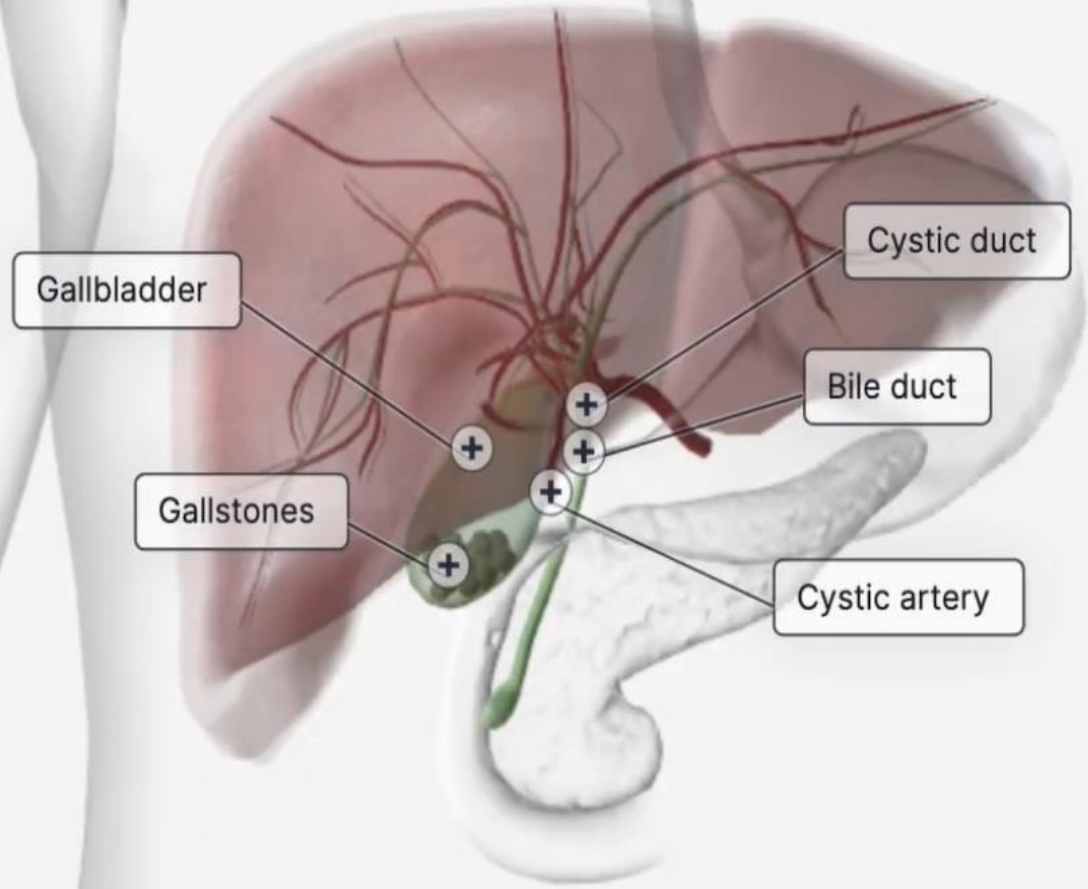
From Brain Waves to Words: Brain2Qwerty Offers a New Path to Communication Without Surgery

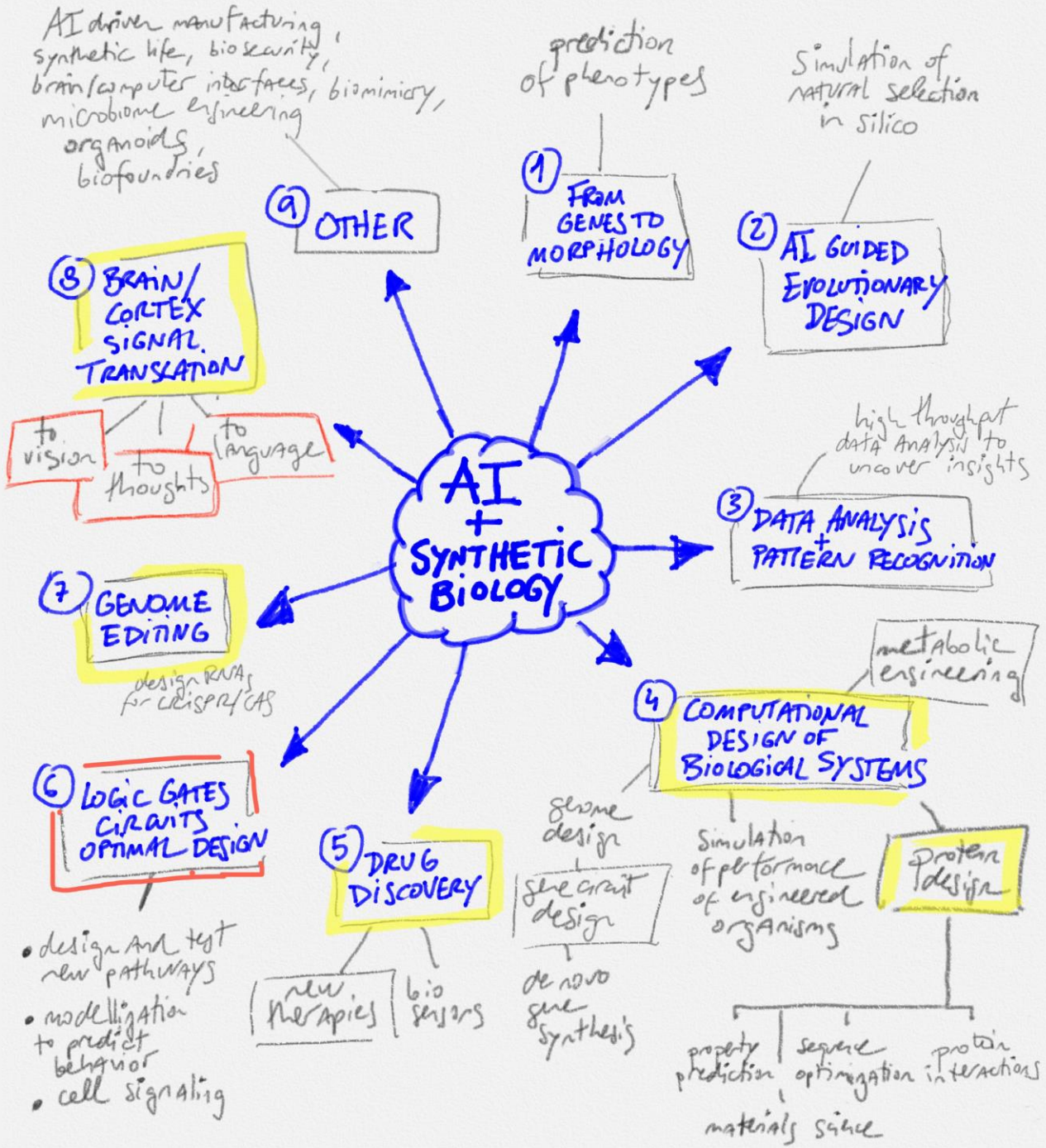
June 29, 2026 • 3 minute read





cholecystectomy




AI driven manufacturing, synthetic life, biosecurity, brain/computer interfaces, biomimicry, microbiome engineering, organoids, biofoundries
9 OTHER
prediction of phenotypes
1 FROM GENES TO MORPHOLOGY
Simulation of natural selection in silico
2 AI GUIDED EVOLUTIONARY DESIGN
8 BRAIN/CORTEX SIGNAL TRANSLATION
to vision
to thoughts
to language
AI + SYNTHETIC BIOLOGY
high throughput data analysis to uncover insights
3 DATA ANALYSIS + PATTERN RECOGNITION
7 GENOME EDITING
design RNAs for CRISPR/CAS
metabolic engineering
4 COMPUTATIONAL DESIGN OF BIOLOGICAL SYSTEMS
6 LOGIC GATES CIRCUITS OPTIMAL DESIGN
genome design
circuit design
de novo gene synthesis
Simulation of performance of engineered organisms
protein design
5 DRUG DISCOVERY
new therapies
bio sensors
property prediction
sequence optimization
protein interactions
materials science
• design and test new pathways
• modelligation to predict behavior
• cell signaling


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