2022 PREDICTIONS

PREDICTION CONSENSUS
OFFICIAL BINGO CARD

|				
Rich countries will move from pandemic to endemic phase	Big Tech gets even bigger	The Creator economy will flourish	Highly unequal global recovery	Ransomware ramps up
Social commerce picks up steam	Inflation slowly eases off	Regulation is coming for crypto	Bullish on European and Japanese equities	Meta's Metaverse plans fall flat
Climate change is back in the	Modest gains	Increased	China will have a rocky	Onshoring trend

Prediction Consensus: What the Experts See Coming in 2022

We analyzed 300+ articles, reports, and interviews to answer the question: is there any consensus on 2022 predictions? Here are the results.

visualcapitalist.com

ARTIFICIAL INTELLIGENCE
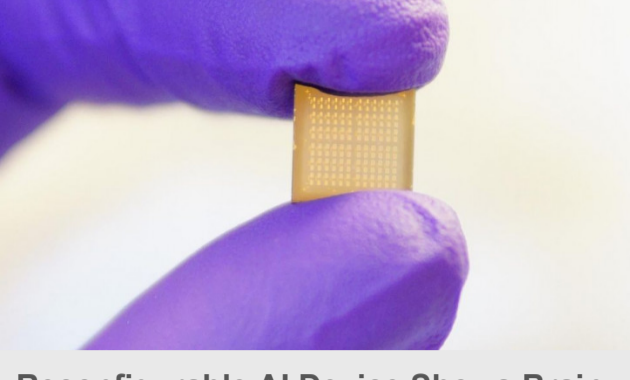
Reconfigurable AI Device Shows Brain-Like Promise

An adaptable new device can transform into all the key electric components needed for artificial intelligence hardware, for potential use in robotics and autonomous systems, a new study finds.

spectrum.ieee.org

Solving (Some) Formal Math Olympiad Problems

We built a neural theorem prover for Lean that learned to solve a variety of challenging high-school olympiad problems, including problems from the AMC12 and AIME competitions, as well as two problems adapted from the IMO.
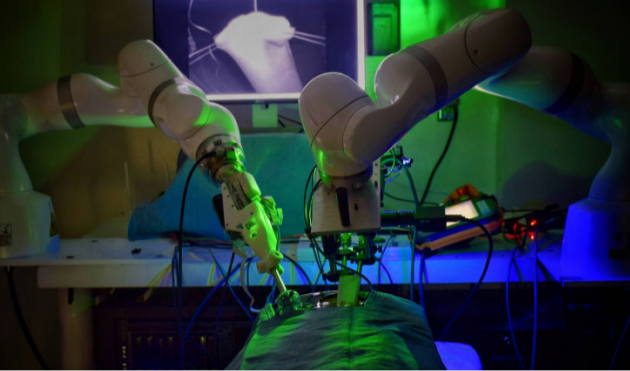
openai.com

Competitive programming with AlphaCode

As part of DeepMind's mission to solve intelligence, we created a system called AlphaCode that writes computer programs at a competitive level.
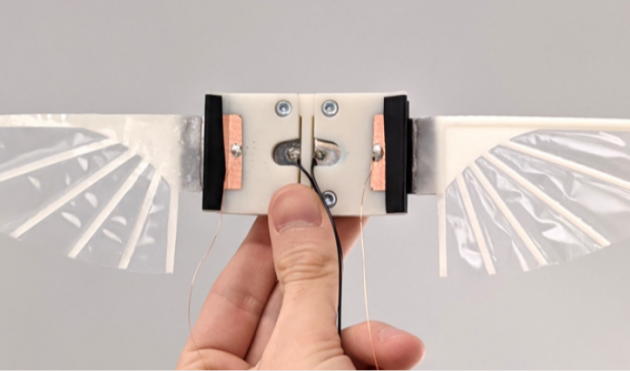
deepmind.com

ROBOTICS

Robot performs first laparoscopic surgery without human help

In four experiments on pig tissues, the robot excelled at suturing two ends of intestine—one of the most intricate and delicate tasks in abdominal surgery
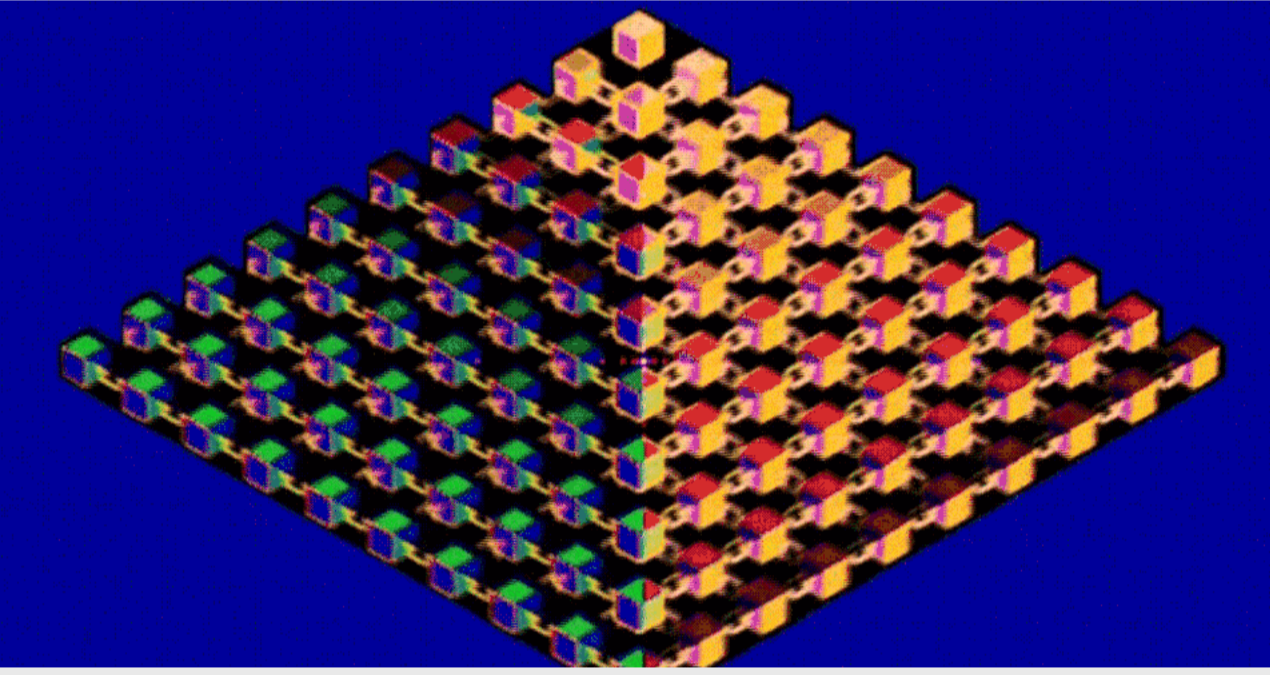
hub.jhu.edu

These robot wings use artificial muscle to flap like an insect

A prototype bot from engineers at the University of Bristol flies like an insect and looks like the golden snitch.

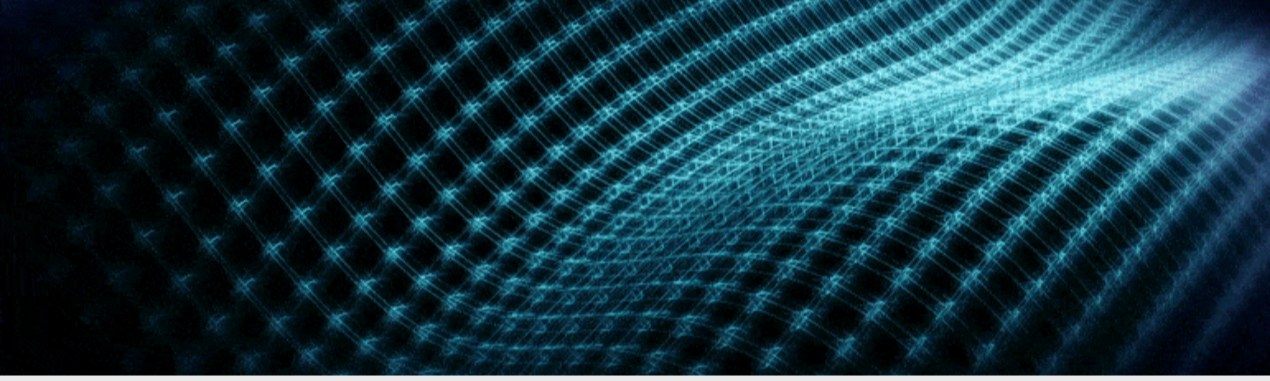popsci.com

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TECHNOLOGICAL INFRASTRUCTURE

The Crypto Backlash Is Booming

Web3 is making some people very rich. It's making other people very angry.

theatlantic.com

ADVANCED MATERIALS

Self-Healing Nanomaterials: Self-Repairing Electronics Are on the Way

Self-healing nanomaterials usable in solar panels and other electronic devices are being explored at the Technion. From the Terminator to Spiderman's suit, self-repairing robots and devices abound in sci-fi movies.
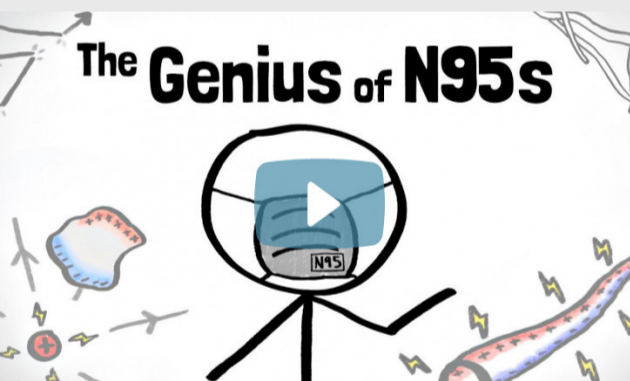
scitechdaily.com

LIFE SCIENCES

Will animal-to-human organ transplants overcome their complicated history?
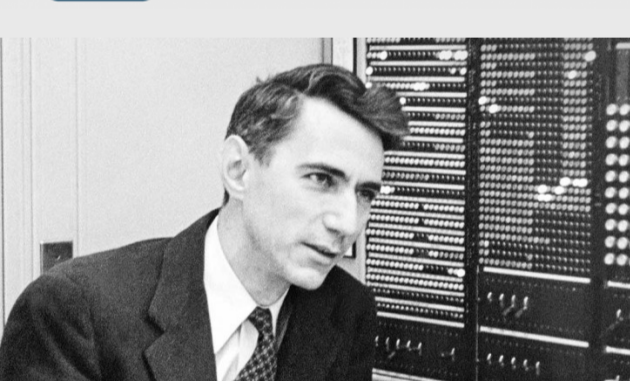
sciencenews.org

The Astounding Physics of N95 Masks
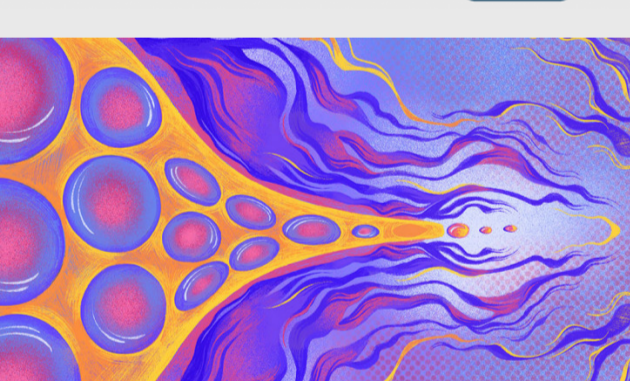
The Genius of N95s

youtube.com

IN THE LAB

How Claude Shannon Invented the Future

Today's information age is only possible thanks to the groundbreaking work of a lone genius.
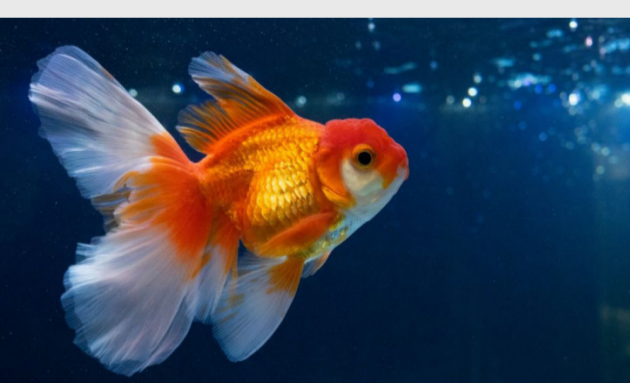
quantamagazine.org

Mathematicians Clear Hurdle in Quest to Decode Primes

Paul Nelson has solved the subconvexity problem, bringing mathematicians one step closer to understanding the Riemann hypothesis and the distribution of prime numbers.

quantamagazine.org

AFTER HOURS

## Scientists in Israel Have Trained 6 Goldfish to Operate a Fish Tank on Wheels

Putting a goldfish in control of a robotic fish tank demonstrates an essential animal survival skill: the ability to navigate in an unfamiliar environment.

popularmechanics.com

How Prince of Persia Defeated Apple II's Memory Limitations

For today's episode of War Stories, Ars Technica sat down with Prince of Persia creator Jordan Mechner to learn about the challenges he faced while bringing ...

youtube.com

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EXPLORE THE FUTURE.

BY GUY PERELMUTER
FOUNDER AND CEO – GRIDS CAPITAL

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