



# **2024 LEGISLATIVE SUMMER STUDY: AI**

**José-Marie Griffiths, President**  
**Dakota State University**  
June 18, 2024

**AI eliminated nearly 4,000 jobs in May, report says**

**AI Robots Admit They'd Run Earth Better Than 'Clouded' Humans**

**You're right to be scared of A.I., says Ivy League expert and White House advisor—these 5 guardrails can protect 'against harm'**

**...ned up to promise they humans, before one says wild and make this world**

**Just a quick heads up: AI-powered robots will kill us. K, bye.**

**...s skilled jobs at highest**

**Robot takeover? Not quite. Here's what AI doomsday would look like**

**Should We Be Afraid of Artificial Intelligence?**

**Increased use of AI on the job is a disturbing health trend, study finds**

**AI anxiety: The workers who fear losing their jobs to artificial intelligence**

**Is AI coming for your job? ChatGPT renews fears**

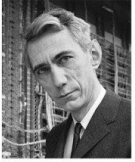
## 1956 Dartmouth Conference: The Founding Fathers of AI



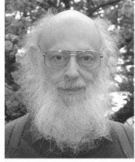
John McCarthy



Marvin Minsky



Claude Shannon



Ray Solomonoff



Alan Newell



Herbert Simon



Arthur Samuel



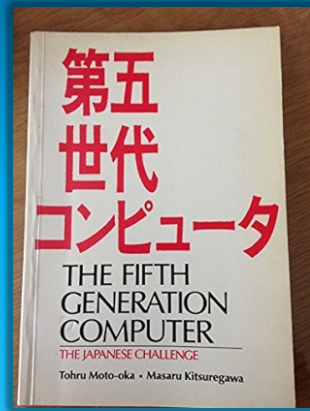
Oliver Selfridge



Nathaniel Rochester



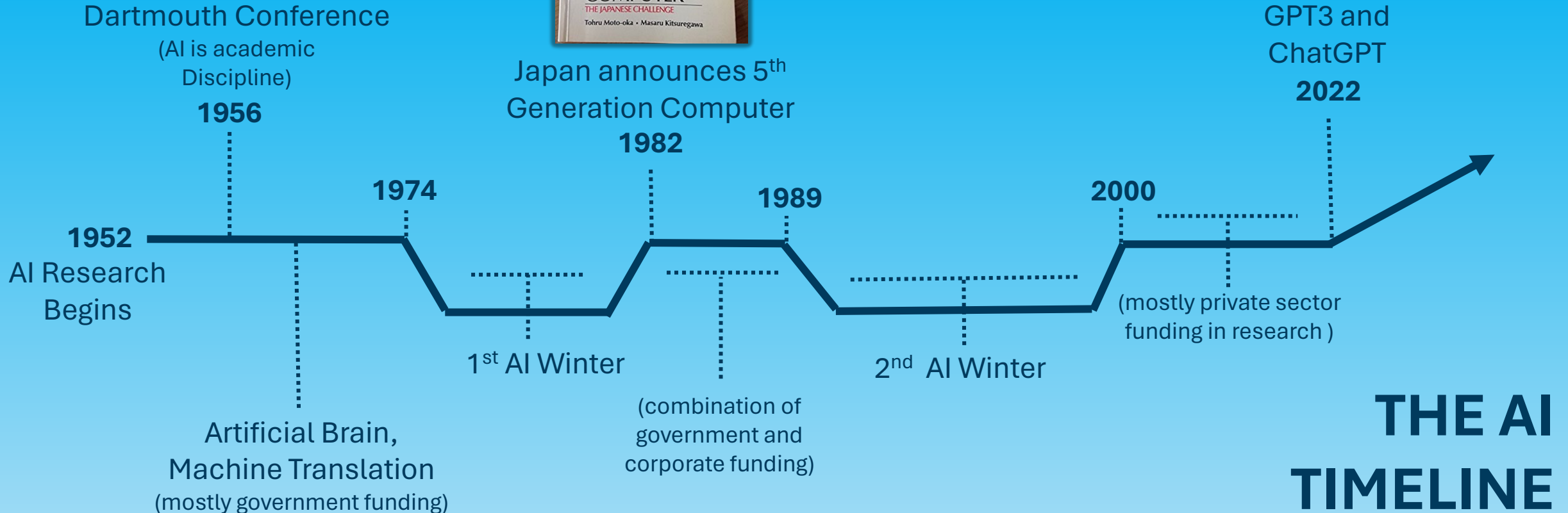
Trenchard More



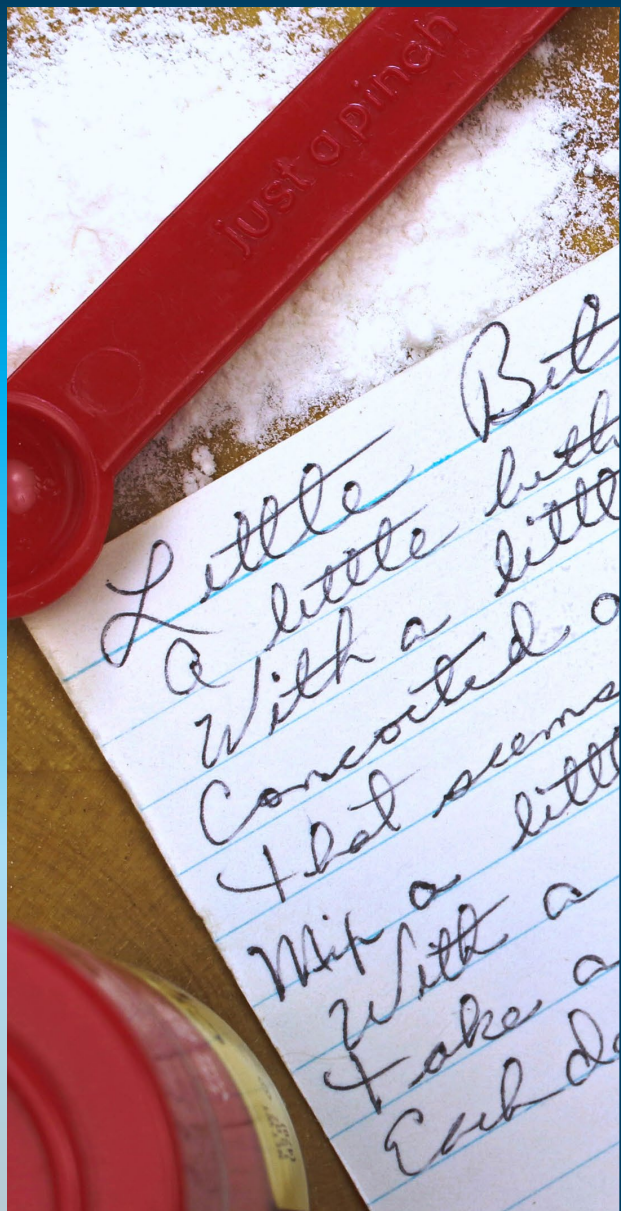
## Japan announces 5<sup>th</sup> Generation Computer 1982



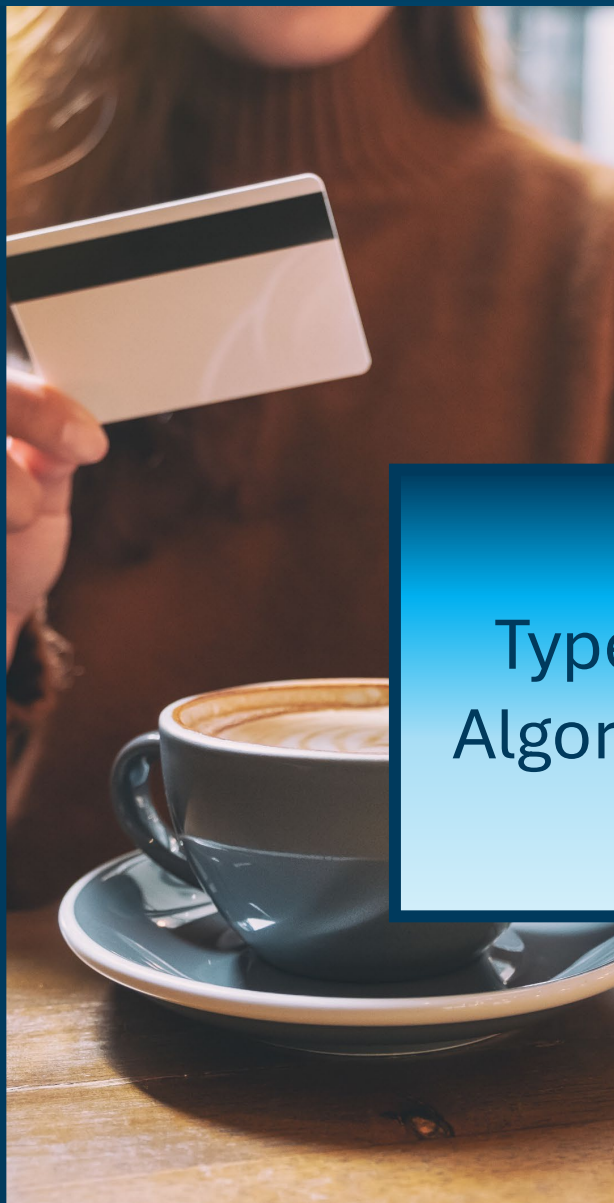
## GPT3 and ChatGPT 2022







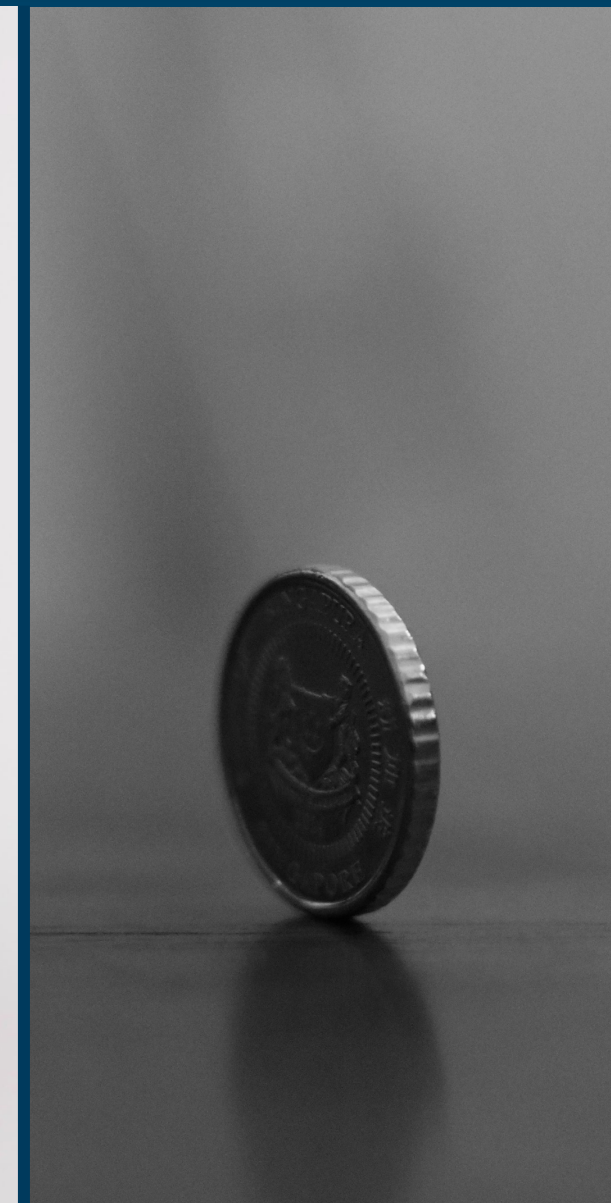
1. Sequential



2. Pattern  
Recognition



3. Classification



4. Statistical  
Prediction

## Types of Algorithms





TRANSPARENCY



ACCOUNTABILITY

Statistical/ Computational Biases

The diagram features a stylized iceberg on a dark blue background. The iceberg is composed of various shades of blue and white geometric shapes. The top of the iceberg is above the water line, while the much larger base is submerged. Three white, pill-shaped text boxes are overlaid on the image, corresponding to the three categories of bias listed on the right.

Human Biases

Systemic Biases

BIAS