#### The Intersection of AI, Health Care and Law

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### AI Moment



# AI REVOLUTION

#### **GPT-4 AND BEYOND**

Peter Lee | Carey Goldberg | Isaac Kohane with Sébastien Bubeck

P

Foreword by OpenAI CEO, Sam Altman



"A moment of transformation in our fundamental tools for creating, expressing and sharing knowledge"

Azeem Azhar, describing this as a "Gutenberg Moment"

## Opportunities



## Challenges



### Path Forward



"And you may ask yourself, well, how did I get here?"

The Talking Heads





## REED MCCLURE







## Nighthawk Radiology

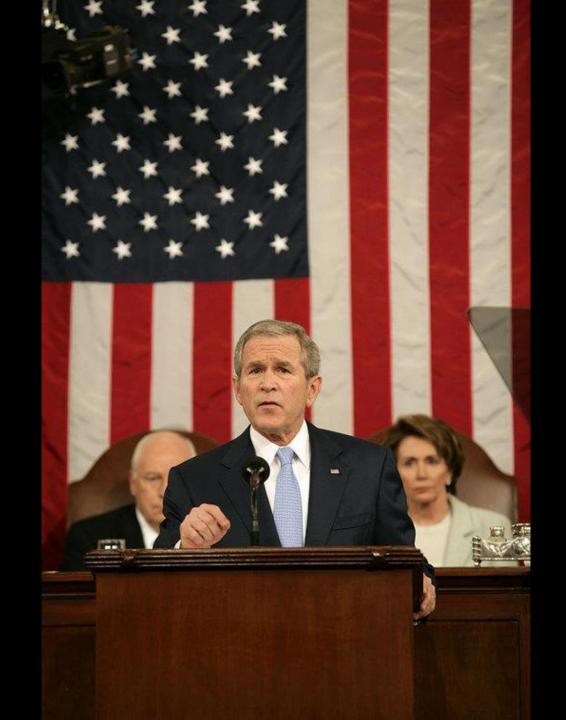






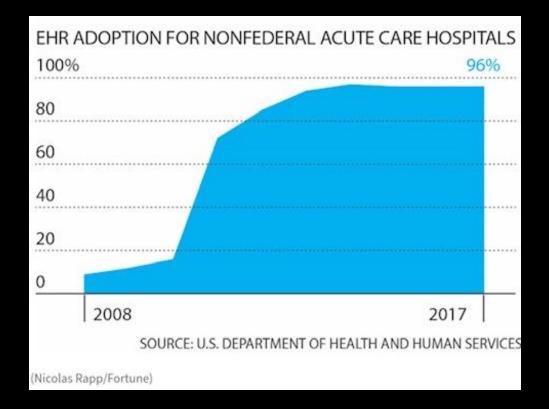
### TEPR







### HITECH Act





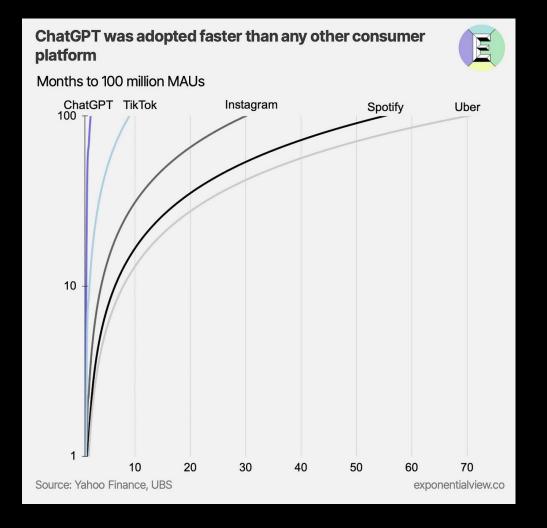


ANNALS OF MEDICINE APRIL 3, 2017 ISSUE

#### A.I. VERSUS M.D.

What happens when diagnosis is automated?

By Siddhartha Mukherjee March 27, 2017



"ChatGPT was adopted faster than any other consumer platform"



"<u>The whole experience was stunning</u> . . . I knew I had just seen the most important advance in technology since the graphical user interface."

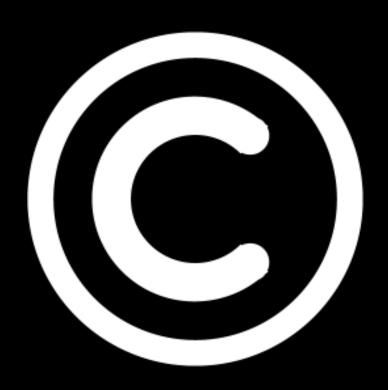
Bill Gates at the World Economic Forum in Davos, Switzerland, on May 24.Hollie Adams / Bloomberg via Getty Images





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## 270 Years



## Challenges



#### Gartner Hype Cycle





#### Google and the University of Chicago Are Sued Over Data Sharing



Sundar Pichai, Google's chief executive, testifying at a House of Representatives hearing last year. Google is building artificial intelligence that can diagnose medical conditions, which is raising privacy concerns. Sarah Silbiger/The New York Times



## Malpractice Standards



### When?



## Who?





2010-2023 Fair Competition Law



"In most cases, reasonable prudence is, in fact, common prudence; but strictly it is never its measure; <u>a whole calling</u> <u>may have unduly lagged in</u> <u>the adoption of new and</u> <u>available devices</u>."

The T. J. Hooper, 60 F. 2d 737, 740 (2d Cir. 1932), Judge Learned Hand

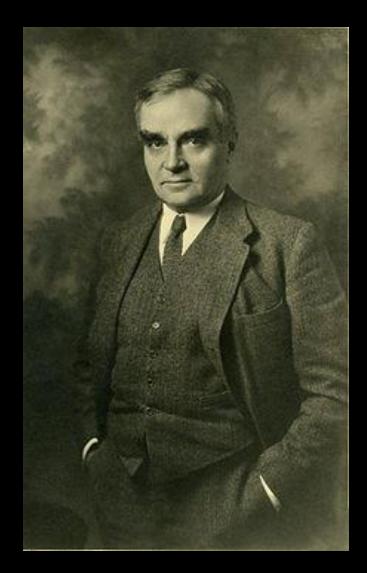






Image: Jamel Toppin for Forbes



#### Product Liability Doctrine and Software





#### The Intricacies of Software Liability

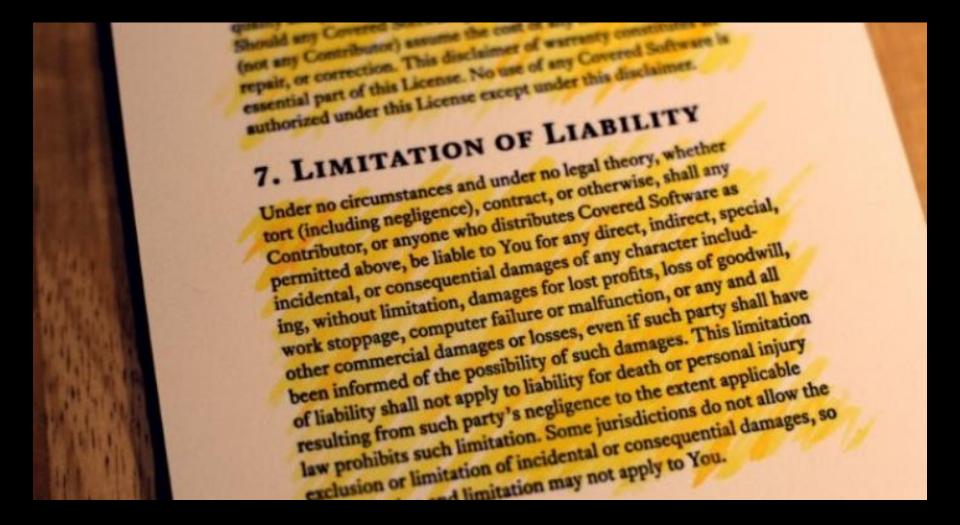


Image Credit: lu.is



#### Tech Giants and Policy Pushback





#### HEALTH TECH

As fear rises over Al, Google and Epic fight stronger regulation of the technology in health care



By <u>Casey Ross</u> ♥ July 17, 2023

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## The Path Forward















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