

03/09

MidTerm Quiz - 19th Sept

AI as a snake oil

Chipping effect → creating enough fear but not solve the problem, but will create enough fear that people stop talking about problems.

Bogus AI → fraud. eg - Applications that uses a 30 second video to predict suitability of person for a job.

* What is not observable cannot be predicted, thus these Apps are fraud

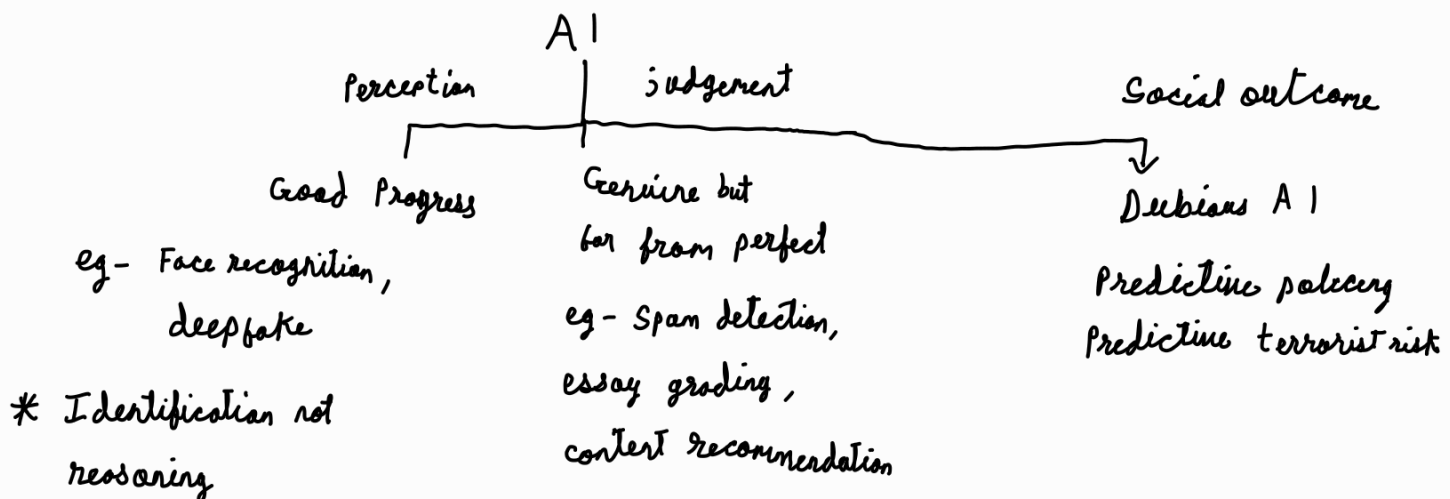
- South Korea: People coaching for smiling, getting plastic surgeries.

⇒ These apps do not increase productivity, but exploit workers.

** Snake oil: Term from wild west, sell bogus stuff for fear & greed.

- Sell anything by putting AI label to it

* Public thinks that we will have general AI in 10 years



* category 3 can be further broken down, few do not work due to social complexities and some do not because their logic is flawed

** Princeton study: 13000 variable AI \rightarrow almost equal to 4 variable regression

Compass Tool: Find which Undertrial / prisoner is dangerous.

\downarrow

Predict Recidivism

Compass is biased against blacks

- Still being used in USA.

* Most Social outcome AI Work with legislature, not judiciary.

Fairness Accountability Transparency Ethics

What is philosophy?

- Science used to be called natural philosophy.

- Social sciences came from moral philosophy.

Ontology \rightarrow What is reality composed of?

Epistemology \rightarrow What is knowledge? How do I know anything?

Ethics \rightarrow How do you live in the world.

For philosophers; Ethics = Morality

Normative Ethics \rightarrow What is right thing to do?

Meta Ethics \rightarrow What is ethics

Old times people used to think of virtue ethics

Virtue → quality of a person → Is the person, a good person?

Person matters more than action

Deontological Ethics → Is the action good or bad?

↓

but who chooses this

Immanuel Kant → Critique of Pure Reason

↓

Categorical Imperative → Action is bad irrespective of who & why

Veil of ignorance → remove ignorance & desires, become beyond partiality to take decision.

Consequentialism → what is consequence of your action; what is utility

↓

Bentham & John Stewart Mill

who decides utility?

Ans → state

Karl Marx:

State represents only influential people. → use contextual

Law → Deontology

Constitution - Pragmatism

American Philosophy: Pragmatism - representation of people → practicality

* Can machine have ethics?

* Sam Bankman Fried → Effective Altruism

* Is AI control problem a real problem

* 3 states in India are working on laws for gig workers →

- Rajasthan, Karnataka & Tharkeond