'AI Snake - Oil'

"The Chilling Effect"

'Fear and terror' lead to increased productivity ~~tto~~ even though the technology is not functional.

'Snake-Oil' — Fraud
Came from old westerns !

Genuine progress	Useful, not much progress	Fraud
• Face recognition	• Spam detection	Prediction
• Speech to text	• Automated essay grading	social
• Deepfakes	• Detection of copywrited	outcomes
• Content id	~~htsnd~~	
• Medical diagnosis from scans	• Hate speech detection	
	• Content recommendation	

(bracket on left of Genuine progress column) no reasoning is happening. It works at a pure perception level

Recidivism

COMPAS tool (137 features)   65% ± 1%   (slightly better than random)

Logistic regression (2 features)   67% ± 2%

↑
age + no. of priors

Fairness, Transparency, Accountability, Ethics and Human Rights

Why philosophy? What is philosophy?

Deals with the nature of reality. All areas of scholarship are encompassed by philosophy.

Eg. How humans should act? — moral philosophy
↓
economics is a branch of moral philosophy.

Ontology — what is reality composed of?

Epistemology — What is truth / What is knowledge?

Ethics/moral philosophy How do we exist within the reality?

~~metaphysics~~

Ethics

Moral philosophy. What is ethics, is it different from morality?

No.

Normative Ethics?
What is the ethical thing to do?

What is ethics?
Meta ethics

How do people decide what is right / wrong?

Oldest model of ethics : ==virtue ethics== (obsolete today)

↓

boils down to asking good
does a person have good ~ qualities ?

Does not look at the <u>action</u> at all .

==Deontological ethics==

↓

What was the intention
behind an action ? Looks at the
fundamental intention of the action
action — good /. bad actions
[Immanuel Kant] — "The Critique of Pure Reason".

<u>Categorical</u> ~~imperative~~ imperative .

Certain things may be categorically wrong — eg. murder.

[John Rawls] — Remove all your context & bias

Natural rights — rights beyond the individual's context.

Criticism : Did not look at the cause & the consequences of
the action.

==Consequentialism==

↓

How the action impacts the world.
[Jeremy Bentham] and [John Steward Mills]

State consequentialism

Marx — What you call universal utility is decided by one
" British shopkeeper".

Can not trust the state as it doesn't • represent all
people.

Pragmatism

John Dewey

Get everybody of different social groups at the table, and get everyone to agree on something.

Our constitution is heavily pragmatic.

Applied Ethics

How do we translate what is right into real life?

Every policy takes a conceptual framework.

AI — Bio-ethics & machine ethics.

Are machines agents & should they be moral agents?

↓

repository of the
agencies of the
programmers