AI

QUESTIONS WITH NO DEFINITE ANSWERS

Is it a new invention or a inventor?

WHAT KIND OF AI DO WE NEED TO SOLVE UNSOLVED PROBLEMS?

We have witnessed a considerable number of experiments, interventions, programs, and initiatives.

Many human-made inventions have created improvements while simultaneously perpetuating a range of existing problems.

QUESTION

DOES 'INCLUSIVE' AI MEAN THE SAME THING TO EVERYONE, EVERYWHERE?

AI systems are trained on 'global' datasets but applied locally

QUESTION

HAVE PAST INVENTIONS ACTUALLY TERMINATED INEQUALITY?

We know that printing press enabled mass literacy, but there are still illiteracy.
Media tools served as educational tools but also propaganda.
The internet made accessible massive amount information but amplified misinformation, etc.

QUESTION

DOES 'ACCESS' MEAN INCLUSION?

Once upon a time, access to laptops promised to close the achievement gap, but did it do that?

We all know much evidence that kids from privileged families used devices more productively than their counterparts from socially vulnerable families.

What if AI replicates the same paradox?

QUESTION

WE CLAIM THAT ALGORITHMS ARE ADVANCED, BUT HOW CAN THEY BE BIAS-FREE WHEN HISTORY IS NOT?

As solutions for problems of today, create problems for yesterday, fixing bias often introduced new ones.

QUESTION

WHOSE 'KNOWLEDGE' COUNTS AS 'TRUTH' WHEN AI TEACHES KIDS/LEARNERS?

As data that we feed LLMs itself is biased, large language models prioritize some sources over others

QUESTION

ETHICS FIRST! HOW CAN WE MAKE SURE TO DELIVER PERSONALIZED LEARNING WITHOUT SURVEILLANCE?

Adaptive systems/platforms/algorithms track everything (even behavioral and emotional patterns) to make decisions, and students with some impairments may need more data collected. ETHICS?!

QUESTION

HOW WILL WE MAKE SURE TO CLOSE THE EDUCATION DIVIDE BETWEEN NORTH AND SOUTH?

Countries from the Global North are deploying AI at scale; what about the Global South?

QUESTION

WE COULD NOT SOLVE INCLUSION ISSUES BEFORE AI; HOW CAN AI SOLVE THEM?

As AI is fed with human-generated data, it inherits the systemic issues as well

QUESTION

HOW CAN WE ENSURE THAT 'INCLUSIVE AI' TRULY INCLUDES RATHER THAN EXCLUDES?

As AI fed with human-generated data, it inherits the systemic issues as well

THANK YOU