

ML and Society

Mar 3, 2022

Order of presentations

Multiple fairness

Human Acceptance

Teaching tools

Algorithmic Auditing

Around 15 mins per group (presentation + \leq 5 mins Q&A)

Multiple fairness

Human Acceptance

Passphrase for today: **Jenn Wortman Vaughan**

Jenn Wortman Vaughan

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Welcome!

I am a Senior Principal Researcher at [Microsoft Research, New York City](#), a collaborative and interdisciplinary basic research lab.

My research background is in [machine learning](#) and [algorithmic economics](#). These days I spend the bulk of my time on projects related to fairness and interpretability of AI systems as part of Microsoft's [FATE group](#). I am interested in the interaction between people and AI, and have often studied this interaction in the context of prediction markets and other crowdsourcing systems. My passion is for AI that augments, rather than replaces, human abilities. A big fraction of my work has been theoretical—I like a nice clean model that captures the essence of a problem and provable guarantees—but, thanks to the amazing interdisciplinary environment where I work, I've begun incorporating more experiments into my research in order to better understand and model human behavior in technological systems. I occasionally speak about societal issues around AI.

For a more complete picture of my research, take a look at some of my [publications](#).

Within Microsoft, I have been leading efforts around transparency, intelligibility, and explanation under the umbrella of Aether, our company-wide initiative focused on responsible AI.



Teaching tools

Algorithmic Auditing

Podcast discussion next Thursday

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seeing

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