Kate Crawford

By: Suzanna Schmeelk

Date: April 23, 2019

Professor: Christian Sweinheart

Class: Parsons School of Design Major Studio 2
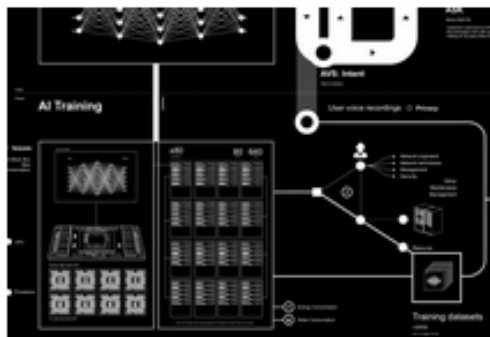
Who is Kate?

- https://www.katecrawford.net

Who is Kate?

- A leading researcher

- Principal Researcher at MSR-NYC (Microsoft Research Lab)

- Distinguished Research Professor at NYU

- Focus: studying the social implications of data systems, machine learning and artificial intelligence.

- Co-director and co-founder of the AI Now Institute at NYU
  - (with Meredith Whittaker)
  - The world's first university institute dedicated to researching the social implications of artificial intelligence and related technologies.

Anatomy of AI

What does it really take to make Alexa tell you the weather? This collaborative essay and exploded diagram of a single Amazon Echo shows the deep networks required to build AI at scale.

Royal Society Lecture 2018

Kate spoke at the Royal Society as part of their prestigious series featuring leaders in AI. Watch her talk here: "Just an Engineer: The Politics of AI."
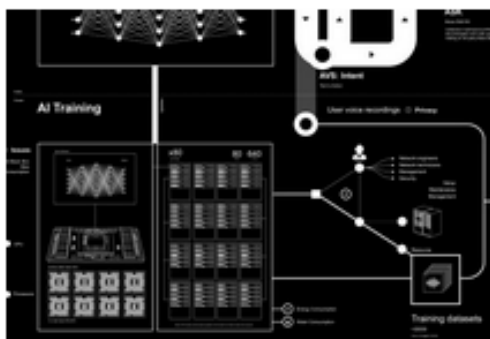

MIT Technology Review interview

Kate talks to Technology Review's Karen Hao about the AI Now Institute's new paper on predictive policing.
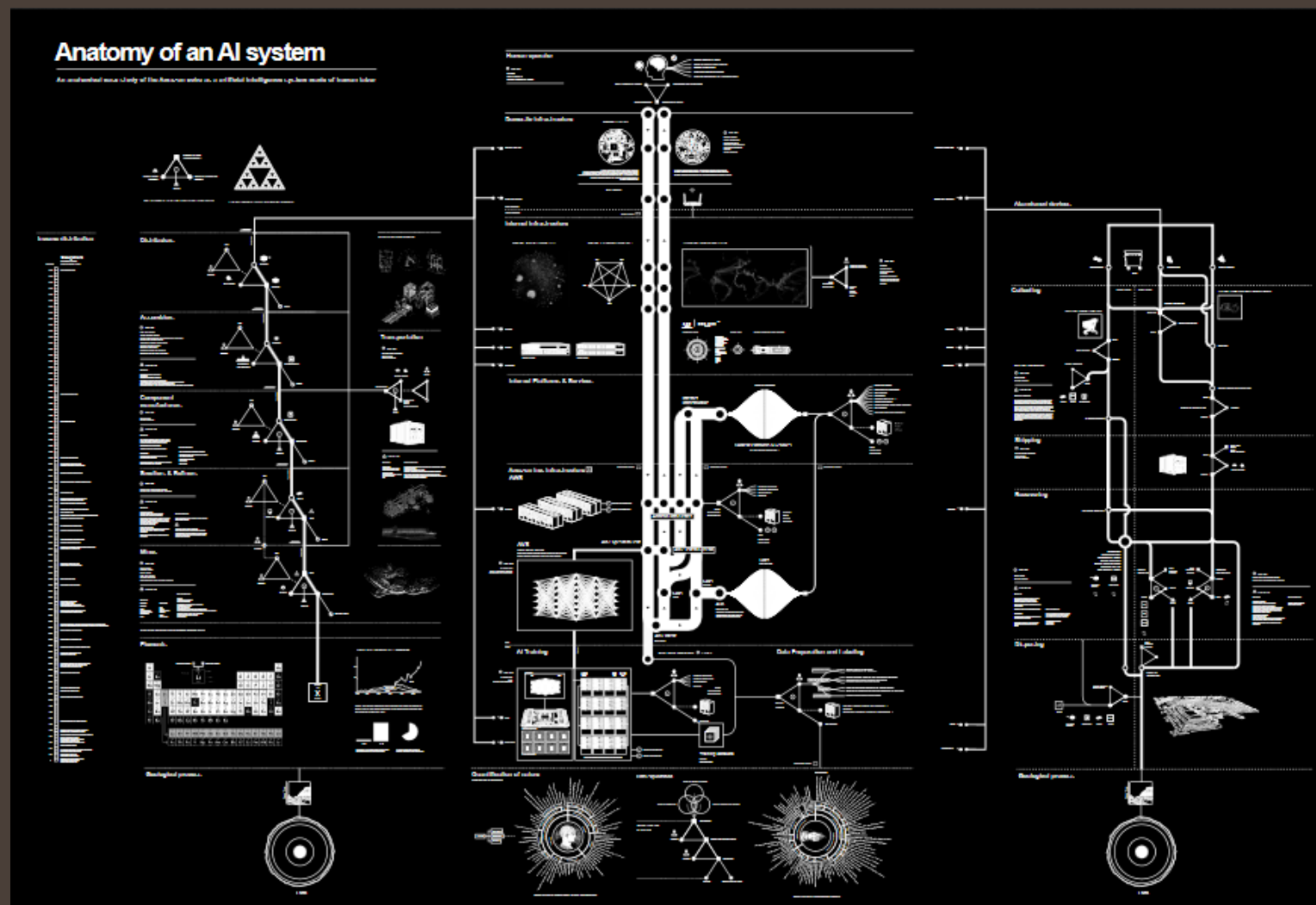

NIPS Keynote: 'The Trouble with Bias'

Kate spoke to 7,000 people at NIPS about machine learning and bias, the differences between representational and allocative bias, and the deeper issues with classification.

Anatomy of AI

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Anatomy of an AI system

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12:00 & 16:22

Public event

Event video

MIT Technology Review interview

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Intelligent Machines

Police across the US are training crime-predicting AIs on falsified data

A new report shows how supposedly objective systems can perpetuate corrupt policing practices.

by Karen Hao   February 13, 2019

GETTING SMART ABOUT THE FUTURE OF AI
In Association with
(intel)

In May of 2010, prompted by a series of high-profile scandals, the mayor of New Orleans asked the US Department of Justice to investigate the city police department (NOPD). Ten months later, the DOJ offered its blistering analysis: during the period of its review from 2005 onwards, the NOPD had repeatedly violated constitutional and federal law.
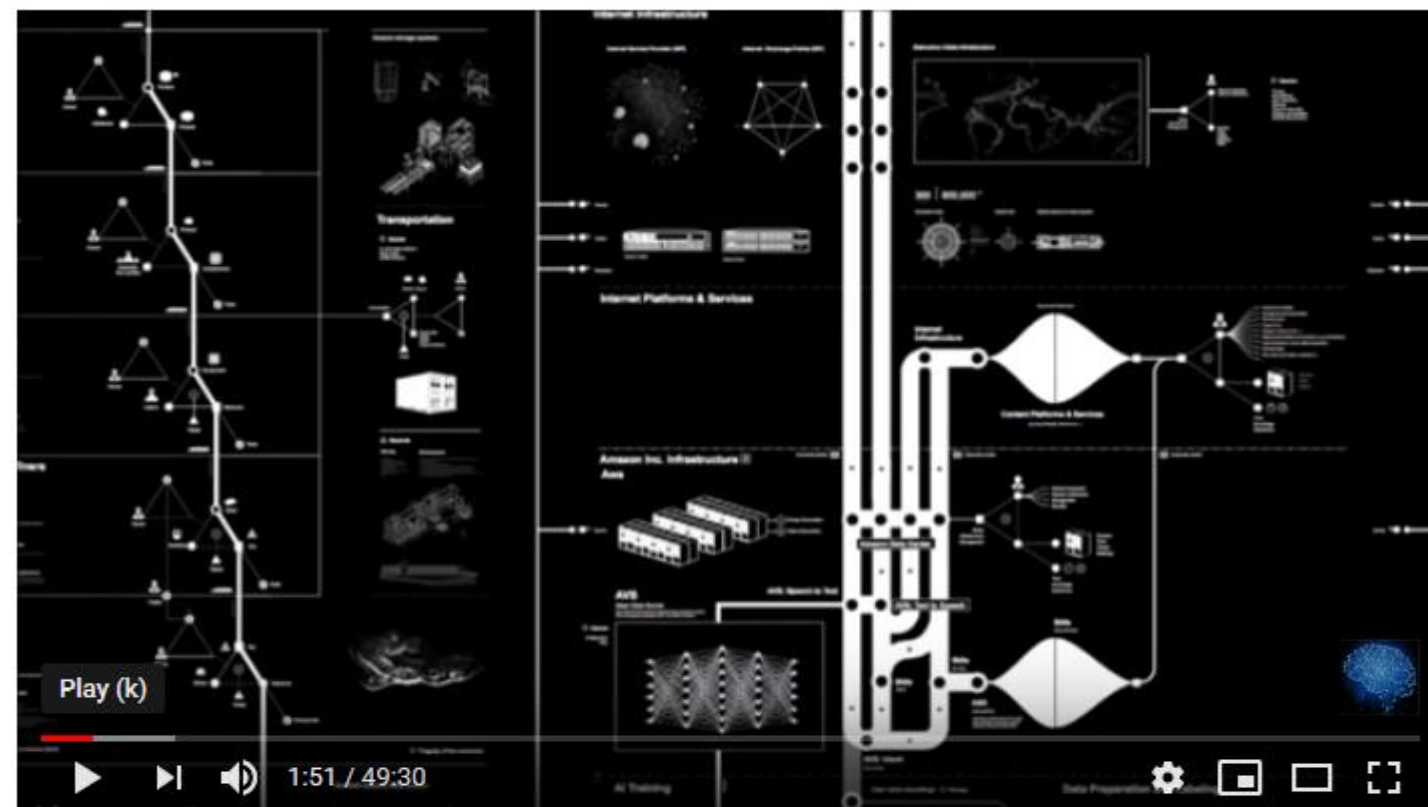
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1:51 &

The Trouble with Bias - NIPS 2017 Keynote - Kate Crawford #NIPS2017

29,320 views

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Questions

1. Kate Crawford mentioned certain eco-systems which are subject to bias. In your opinion, are you aware of other eco-systems which are subject to AI bias, and not yet covered in the talk?

2. Harms of Allocation [V3-14:35]: Kate Crawford discuss that resources could be withheld from certain groups. Can you all think of recent news articles where this was the case?

3. Harms of Representation [V3-16:25]: Kate Crawford discusses machine learning in harmful representations of identity. Can you think of recent news article where this was the case? (e.g., stereotyping, recognition, denigration,)

4. Politics of Classification [V3-9:26]: Who gets to decide? Who makes the decision about AI classification?