

# What Is the Ethical Algorithm and Can It Make the Internet Fairer?

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## Ina Fried

*Chief Technology Correspondent, Axios*

### About Fried

Ina Fried is the chief technology correspondent at Axios, and lead author of its daily tech newsletter, Login. She also covers tech issues for Axios on HBO, having interviewed Tim Cook, Bill Gates, Sundar Pichai and other leading figures. Before joining Axios, Fried was a senior editor at Recode, where she covered mobile and served as producer of the Code/Mobile series of conferences.

- Prior to Recode, Ina covered mobile for All Things Digital where she also co-produced the D: Dive Into Mobile conference.
- She spent a decade at CNET where she covered, among other things, Microsoft and Apple. Prior to joining CNET, she covered chips for Bridge News and was a writer at the Orange County Business Journal and Orange County Register.
- She graduated from Miami University in Ohio.

Ina is a past vice president and national board member of NLGJA: The Association of LGBTQ Journalists and in 2016 was inducted into the LGBT Journalists Hall of Fame.



## Michael Kearns

*Professor of Computer and Information Science, University of Pennsylvania*

### About Kearns

Michael Kearns is a professor in the Computer and Information Science department at the University of Pennsylvania, where he holds the National Center Chair and has joint appointments in the Wharton School.

- He is founder of Penn's Networked and Social Systems Engineering (NETS) program, and director of Penn's Warren Center for Network and Data Sciences.
- His research interests include topics in machine learning, algorithmic game theory, social networks, and computational finance.
- He has worked and consulted extensively in the technology and finance industries.
- He is a fellow of the American Academy of Arts and Sciences, the Association for Computing Machinery, and the Association for the Advancement of Artificial Intelligence.

Learn more about Michael Kearns at <https://www.cis.upenn.edu/~mkearns/>



## Aaron Roth

*Professor of Computer and Information Science, University of Pennsylvania*

### **About Roth**

Aaron Roth is a professor of Computer and Information Science at the University of Pennsylvania computer science department, associated with the theory group PRiML (Penn Research in Machine Learning), the Warren Center for Network and Data Sciences, and is co-director of the Networked and Social Systems Engineering program.

- His main interests are in algorithms and machine learning, and specifically in the areas of private data analysis, fairness in machine learning, game theory and mechanism design, and learning theory.
- He also has a part-time role at Amazon as an Amazon Scholar within Amazon Web Services (AWS).
- Before joining Amazon, he was involved in advisory and consulting work related to differential privacy, algorithmic fairness, and machine learning, including with Apple and Facebook.

**Learn more about Aaron Roth at <https://www.cis.upenn.edu/~aaroht/>**