

# ALGORITHMS IN AI ETHICS CONVERSATIONS: INNOVATION, POLICY, AND REGULATION

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# The mainstreaming of AI Ethics



Source : <https://amal-demo.squarespace.com/?nochrome=true>

# The mainstreaming of AI Ethics

- From Marvin Minsky to Elon Musk
- *“Move fast and break things”*
- Evolution of the pace of deployment of technology
- Ethics and ethicists in the industry
- Vocalising the tyranny of the code

# Algorithms – specifying technical nuances

- Veil of vagueness
- Marketing gimmick
- “*Algorithmic gods*” – Cathy O’Neil in Weapons of Math Destruction
- Understanding the misunderstandings within computing

# Importance of Algorithms in Ethics conversations

- AI-washing
- Transparency
- Accountability
- Fairness
- Human agency in the system
- Extend data ethics-like critical thinking on algorithms

# Innovation at the level of Algorithms

- Explainability
- Feedback systems
- Agency
- Communication
- Critical engagement

# Policymaking on Algorithms – a way to mainstream ethics

- Public funding for innovation in algorithms
- Open Sourcing and open auditing
- Decisions on application of algorithmic systems
- Use cases
  - *New York City Council*
  - *UNESCO Draft Recommendation on the ethics of Artificial Intelligence*
  - *India*



# Algorithmic Regulation as a means for tangible ethics

- China's Internet Information Service Algorithmic Recommendation Management Provisions
- European Union's AI Act
- Financial markets – high frequency trading
- Accountability through public discourse