

Primary Text: Top 9 ethical issues in artificial intelligence

Publication

World Economic Forum

Link

<https://www.weforum.org/stories/2016/10/top-10-ethical-issues-in-artificial-intelligence/>

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Outline

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Publication & Context

- This article was published by the World Economic Forum in 2016, an international organization that focuses on global economic and technological issues.
- The article discusses the ethical challenges that arise as artificial intelligence becomes more advanced and widely used.



Discipline & Topic

Discipline

- Artificial Intelligence
- Technology Ethics

Topic

- Ethical problems caused by AI development
- Social impact of intelligent technologies
- Responsibility and control of AI systems



Genre of Composition

- Informational / analytical article
- Explains ethical issues related to AI
- Organized as a **list of major ethical concerns**
- Designed to make complex issues easier to understand
- Written in a clear and accessible style



Rhetorical Strategies

The author uses several strategies:

- **Examples** of real-world risks of AI
- **Clear categorization** of ethical issues
- Logical structure using a **top-ten list**
- **Explanations** of possible consequences of AI technology



Main Ideas

- 1. **Unemployment**: safer self-driving trucks or jobs?
- 2. **Inequality** and wealth gap?
- 3. How do machines **affect** us?
- 4. Artificial **stupidity**. How to prevent mistakes?



Main Ideas

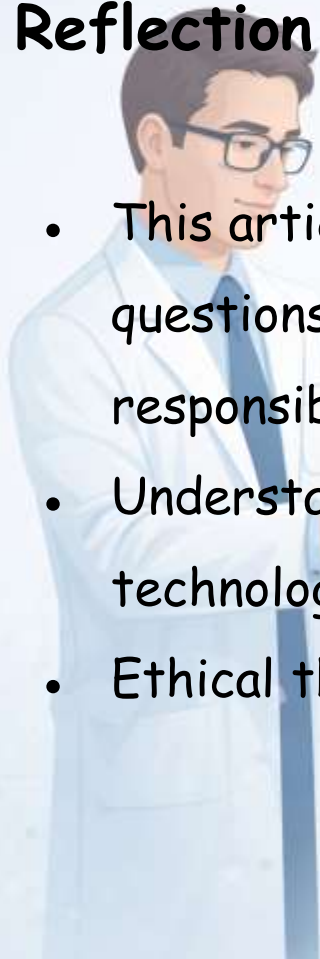
Algorithmic Bias in AI

- 5. How to prevent **robot bias**?
- 6. **Security** problems: If enemy controls AI...
- 7. **Unintended consequence**: AI against us?!
- 8. How to **control** a complex AI system?
- 9. AI has any **basic rights** when being like a **real human**?



Reflection

- This article shows that innovation often brings new ethical questions and even risks related to fairness, security, and responsibility
- Understanding these issues is important for studying technology
- Ethical thinking is necessary as AI continues to develop



Works Cited

World Economic Forum.

“Top 10 Ethical Issues in Artificial Intelligence.”

World Economic Forum, 2016.

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