

Ethics of Automation

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Ethical Automation: Introduction

- History of Automation
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Ethical Automation: Will automation create net job loss?

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Ethical Automation: proposed solutions to job loss

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Ethical Automation: proposed solutions to job loss

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Responsibility

Self-Driving Cars

- The manufacturer is liable for failure, not the user

How Safe is Safe Enough?

424,331 autonomous miles. . . with a catch

- “Safety Driver”
- Relinquished Control
- Emergency Intervention

Is it Moral to Trust the Morality of a Machine?

Ethical Automation: Trust in Automation

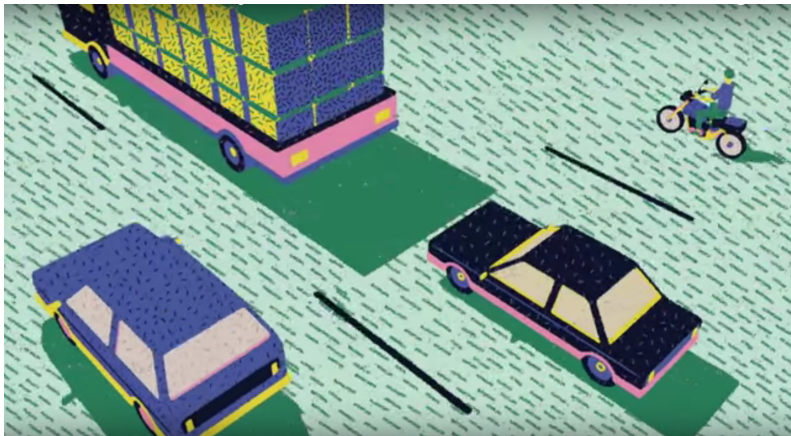


Figure: An Ethical Scenario.

Reaction vs Decision

- Humans react while machines decide

Ethical Automation: Trust in Automation



Figure:

Conclusion

- These moral dilemmas are too complicated and too controversial to decide.

Ethical Automation: ethics of trusting machines

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