

Philosophy & Ethics of Artificial Intelligence

Master in Philosophy of Science

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02 December 2019

Worksheet 6 – The Ethics of Algorithms

1. **Mapping the Ethics of Algorithms**

State and explain in your own words the six types of ethical concerns raised by algorithms that Mittelstadt et al. identify. Give an example of each.

Discuss with your neighbour O’Neil’s examples of algorithmic employee evaluation and work scheduling. How do they relate to the classification of the ethics of algorithms?

1. **Next Week:**

Reuben Binns (2018). Fairness in Machine Learning: Lessons from Political Philosophy. *Proceedings of Machine Learning Research* 81:1-11, Conference on Fairness, Accountability, and Transparency

Julia Angwin, Jeff Larson, Surya Mattu and Lauren Kirchner (2016). *Machine Bias*. <https://www.propublica.org/article/machine-bias-risk-assessments-in-criminal-sentencing>