

DATA 605

Ethical & Legal Issues in

Data Science

SPRING 2022

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APRIL 21, 2022

AGENDA

- NO “live” class on April 21st
- Automation & Ethics
- ONLINE graded individual discussion – first post due by Sunday 4/24 and response to TWO peers due by Wednesday 4/27
- REMINDER to meet with team on presentation due May 12th

Automation & Ethics

Changes in the workplace are inevitable, but they come at a cost. Not only in terms of efficiencies and new opportunities. Older technologies and workers become outdated and redundant. The march towards automation and digitization mean that some technologies are no longer relevant. The “digital divide” between the skills necessary to operate new systems is incredibly important to bridge. How workers and societies as a whole deal with the changing nature of work is relevant to their survival. Automation not only eliminates “blue collar” workers but makes “white collar” employment at risk as well. What happens to these workers? Was the automation worth it?

Artificial Intelligence Will Obliterate These Jobs By 2030: <https://fortune.com/2019/11/19/artificial-intelligence-will-obliterate-these-jobs-by-2030/>

Robots in Finance Could Wipe Out Some Of Its Highest-Paying Jobs:
<https://fortune.com/2019/11/19/artificial-intelligence-will-obliterate-these-jobs-by-2030/>

Who Were The Luddites?: <https://www.history.com/news/who-were-the-luddites>

Online Graded Discussion

Submit your answer in Blackboard

- Your first response should be by 11:00 p ET on April 24th
- You should respond to at least TWO peers by 11:00 pm ET on April 27th

Is automation — replacing human workers with machines — morally wrong? Justify your answer.