

Machine Intelligence Makes Human Morals More Important

A. Listen to the first part of talk and take notes on the following questions:

01:22 – 05:15 (3:53 min)	What was the initial “error” Zeynep Tufekci mentions in terms of her choice of job?
	(sinngemäß) <i>She originally wanted didn’t want to be confronted with ethics but then found out computer science has a lot to do with it.</i>
	Name two examples the she mentions in order to illustrate ethical decisions made by computers?
	<i>platforms that control what billion people see // cars that decide who to run over // weapons that might kill people in war // computation that tells the company who to hire // computation that knows who will re-offend</i>
	... and two examples that illustrate how “our software is getting more powerful”?
	<i>detect credit card fraud // block spam // translate between languages // detect tumors // beat humans in chess and Go</i>
	What is the downside to the method of machine learning?
	<i>We don’t understand / control what the system learned.</i>

B. Take notes on her example of how Facebook makes decisions for humans.

12:50 – 14:36 (1:46 min)	Example: Facebook - Ferguson
	<ul style="list-style-type: none"> • <i>an algorithm decides what you should be shown</i> • <i>she did not get news from the Ferguson protests on her Facebook account (after a black teenager had been killed)</i> • <i>this happened because the event did not get many likes – it was not “likable”</i> • <i>what she was shown was an algorithm-friendly event – the ice bucket challenge</i>

C. Take notes on her (final) conclusion.

14:36 – end (3:06 min)	Conclusion
	(one or two of the following) <i>We must</i> <i>cultivate suspicion / scrutiny / investigation</i> <i>not outsource our moral responsibility to machines</i> <i>keep computation within our moral responsibility</i> <i>hold on to ethics even tighter</i>

Machine Learning makes human morals more important, Zeynep Tufekci

https://www.ted.com/talks/zeynep_tufekci_machine_intelligence_makes_human_morals_more_important