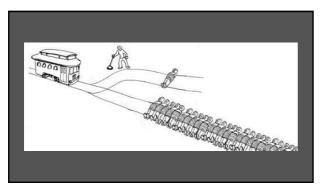
Moral responsibility, and professional integrity

E. Furberg

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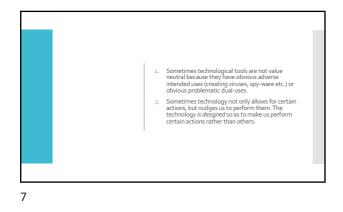
Stanford encyclopedia of philosophy: computing and moral responsibility "In today's increasingly technological society [...] human activity cannot be properly understood without making reference to technological artifacts, which complicates the ascription of moral responsibility (Jonas 39&, Weblers 2003). As we interact with and through these artifacts, they affect the decisions that we make and how we make them (Latour 292). They persuade, facilitate and enable particular human cognitive processes, actions or attitudes, while constraining, discouraging and inhibiting others. For instance, internet search engines prioritize and present information in a particular order, thereby influencing what internet users get to ese. [...] Such technological artifacts are "active mediators" that "actively co-shape people's being in the world: their perception and actions, expendence and existence" (Verbeek 2006, p. 36d, JA active mediators, they change the character of human action and as a result it challenges conventional notions of moral responsibility (Jonas 39&, Johnson 2003)."

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3. Cumputing and being free to choose Two common ideas that seem to undermine moral responsibility in developing new technology: 1. The idea of technology (merely) as a value-neutral tool 2. Technological determinism

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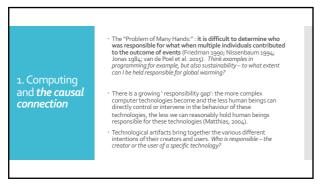
Discuss!

 Discuss together weather you believe that there is good reason to assume the two cliams of technological determinism. Should we embrace both, one, or none? By what reasons would you motivate your stance?
Try to think of particular technologies that you think brings support to the claims (or their negation)!
What implications would your stance regarding the two claims have on the question of moral responsibility in general, but also the moral responsibility of engineers in particular?

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2. Computing and *considering the consequences* Very difficult to estimate the consequences in the technological age.

"What sets our historical epoch apart from earlier ones is that technological mediation has rendered the effects of our actions radically more powerful and, at the same time, radically less foreseeable and controllable than ever before" (Jonas, 1984)

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