Social Responsibility of Algorithms

Alexis Tsoukiàs

LAMSADE - CNRS, Université Paris-Dauphine, PSL Research University

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Why?

- Algorithms exist before Computer Science
- Industrial production of software
- Devices with decision autonomy
- Learning increases decision autonomy
Is mechanism design suitable for algorithm design?
Can we audit algorithms?
What the impact would be on formal verification and requirements engineering?
If we regulate the design and the use of algorithms what the impact will be on economy and society?