Context

- AI that distributes harm & benefit = moral domain
  - Self-driving cars
  - Predictive justice
  - Organ transplants
  - Job placement

- Tradeoffs must be solved by policy
  - Expert ethical advice
  - Citizen preferences
  - Risk of ethical opt out
Reach detailed quantitative understanding of social expectations and policy preferences in various domains of moral AI, using national samples across Europe and USA
Example: AVs

The moral machine experiment, Nature, 2018
Example: AVs
Inequality on the Road

Some categories of road users incur disproportionate risk given their exposure.

Motorised two-wheelers  Cyclists  Pedestrians  Passenger cars  Buses, trucks, and SUVs

Austria

France

Germany

Great Britain

Ireland

Netherlands

Switzerland

United States

Gini = 0.44

Gini = 0.42

Gini = 0.33

Gini = 0.45

Gini = 0.62

Gini = 0.26

Gini = 0.44

Gini = 0.29