



Instituto
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& Sociedade
do Rio

Duas coisas, uma óbvia e a outra não, sobre ética veículos inteligentes

Fabro Steibel

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Firjan :: 28/Nov/18

O carro vai perder
sua relevância



Sobre quem fala



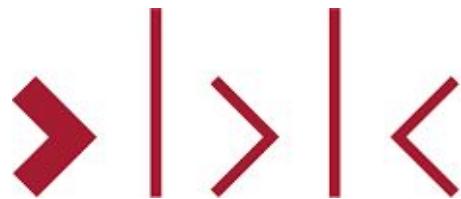
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gnt

#DiferenteNinguémCorre





**BERKMAN
KLEIN CENTER**
FOR INTERNET & SOCIETY
AT HARVARD UNIVERSITY



Participants from 31 countries at our workshop in Bratislava

WISE-ACT
COST ACTION CA16222

cost
EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY

COST is supported by
the EU Framework Programme
Horizon 2020

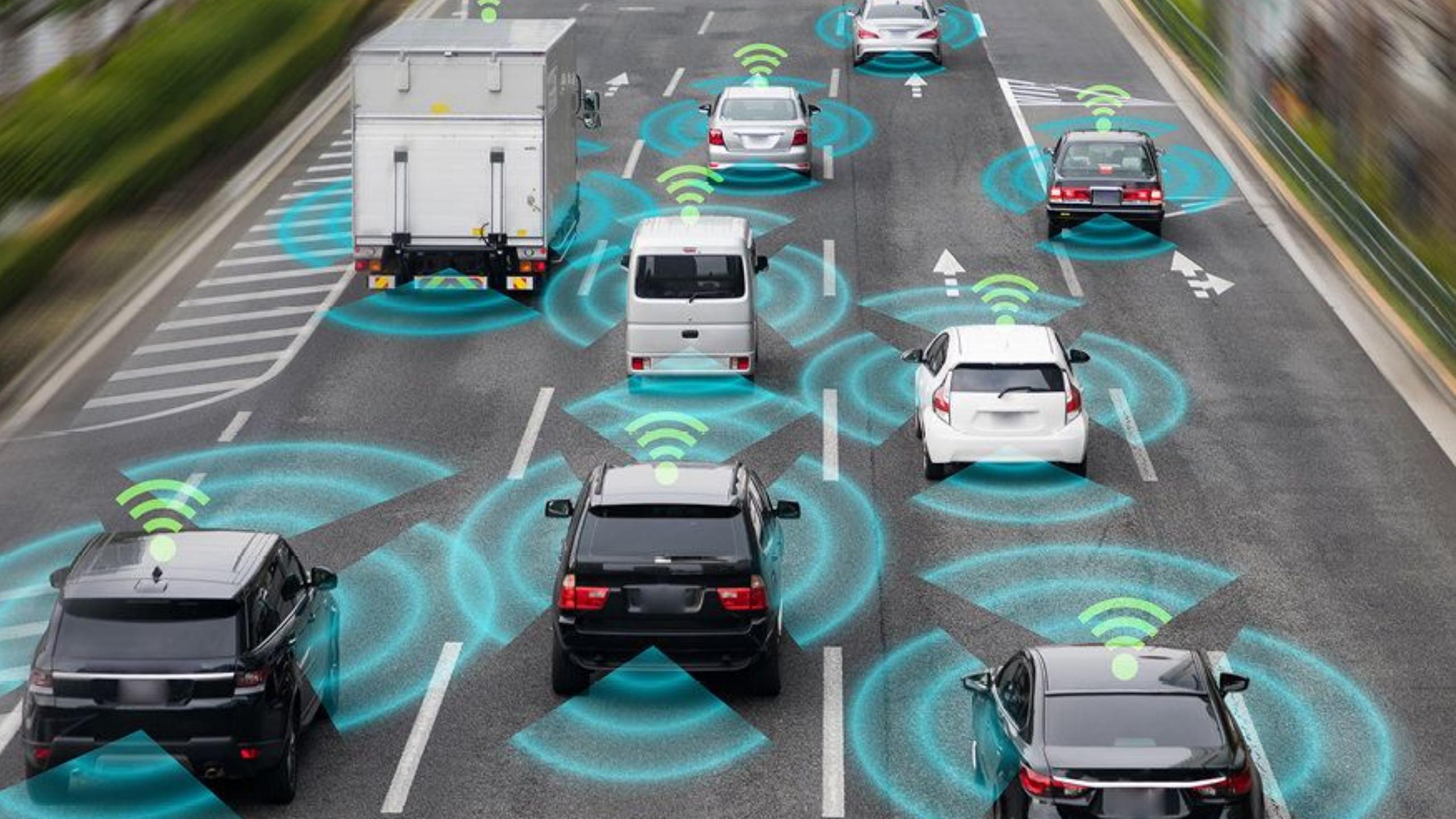
ESPM



Artificial Intelligence & Inclusion Symposium



I. O “carro”





Volvo is going to use autonomous trucks to haul stone out of a mine in Norway





FULL SCREEN

Researchers from MIT's Computer Science and Artificial Intelligence Laboratory (CSAIL) and the Senseable City Lab have designed a fleet of autonomous boats that offer high maneuverability and precise control.

Courtesy of the researchers



Fleet of autonomous boats could service some cities, reducing road traffic

CONCENTRATE THE PLASTIC AND **TAKE IT OUT**



Natural forces move the system faster than the plastic which allows the plastic to be captured in the center of the system.



1 CAPTURE



2 ACCUMULATION



3 EXTRACTION



4 LANDING



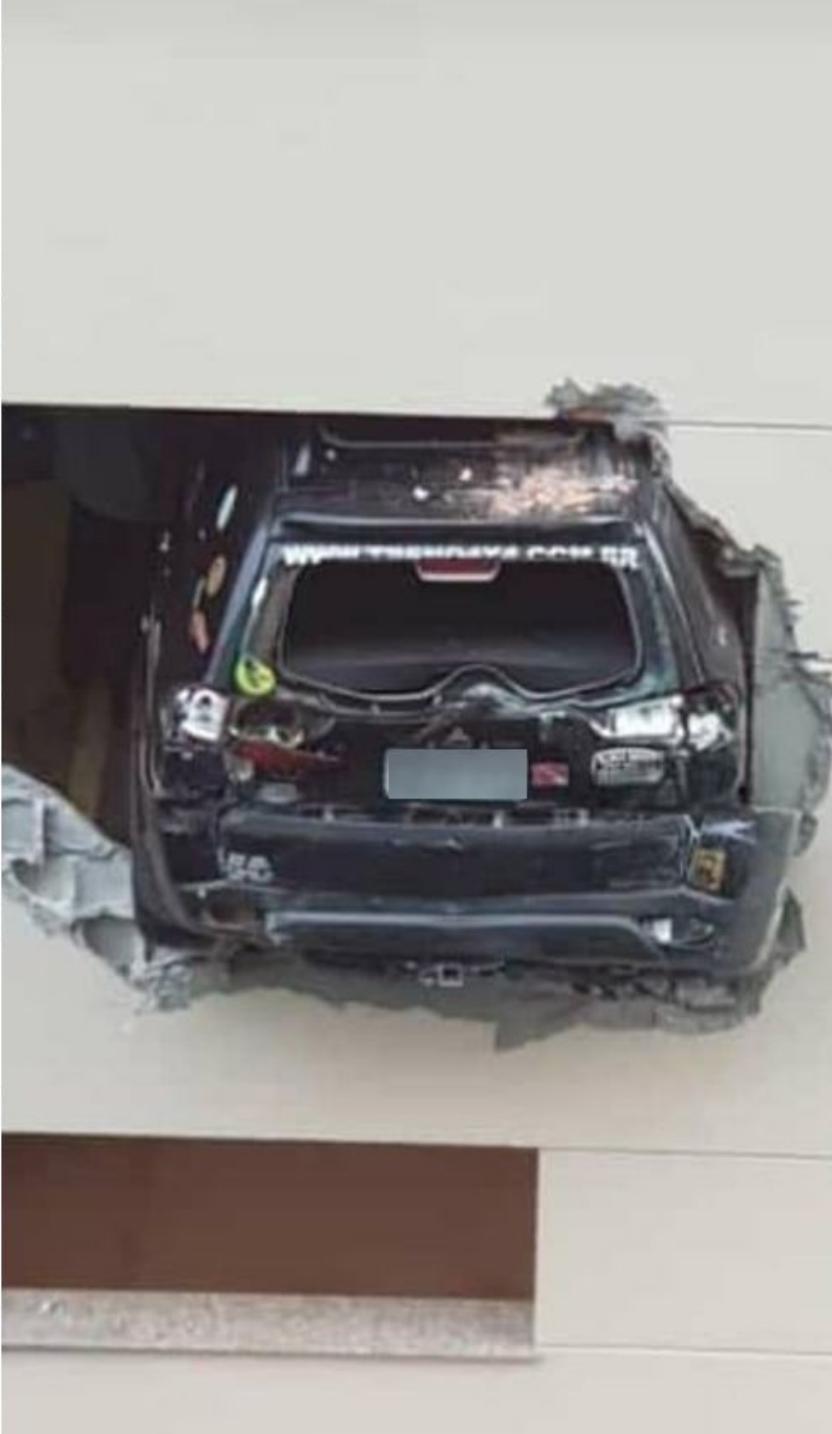
II. O óbvio

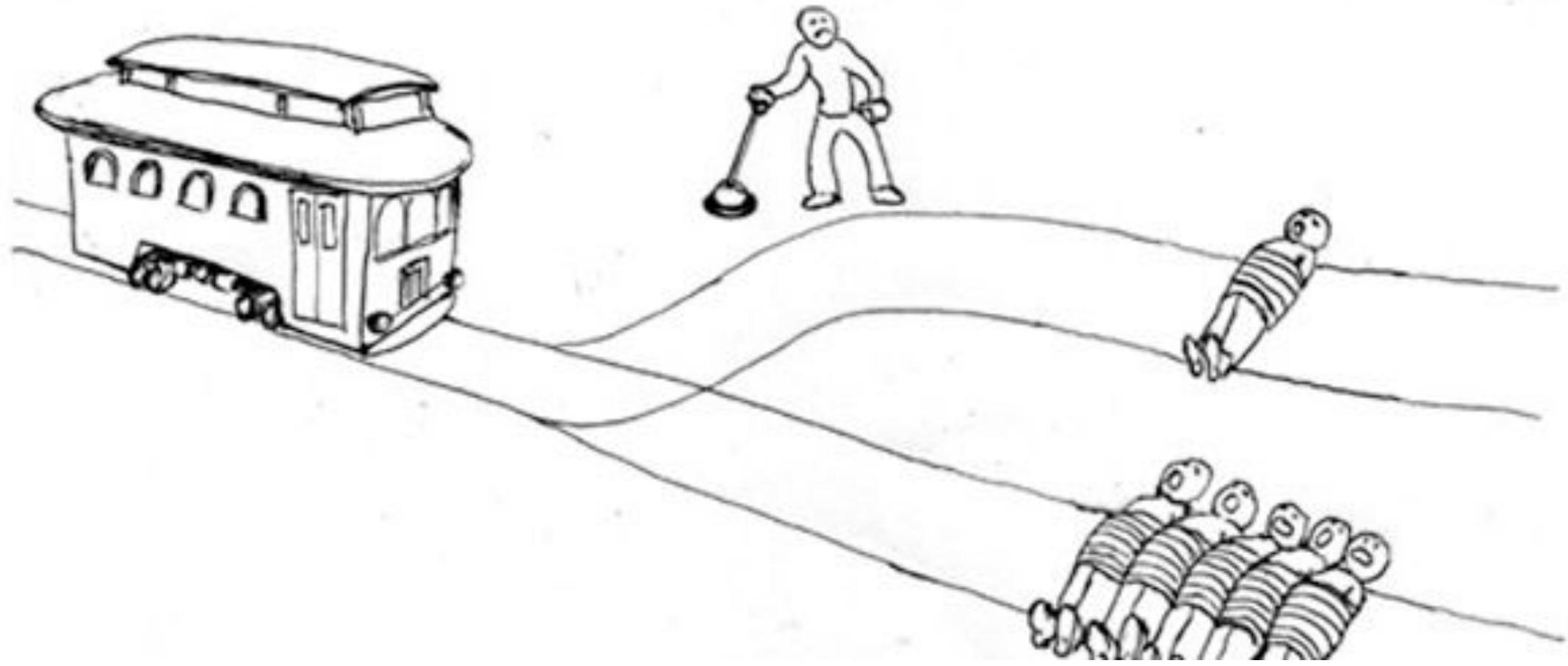
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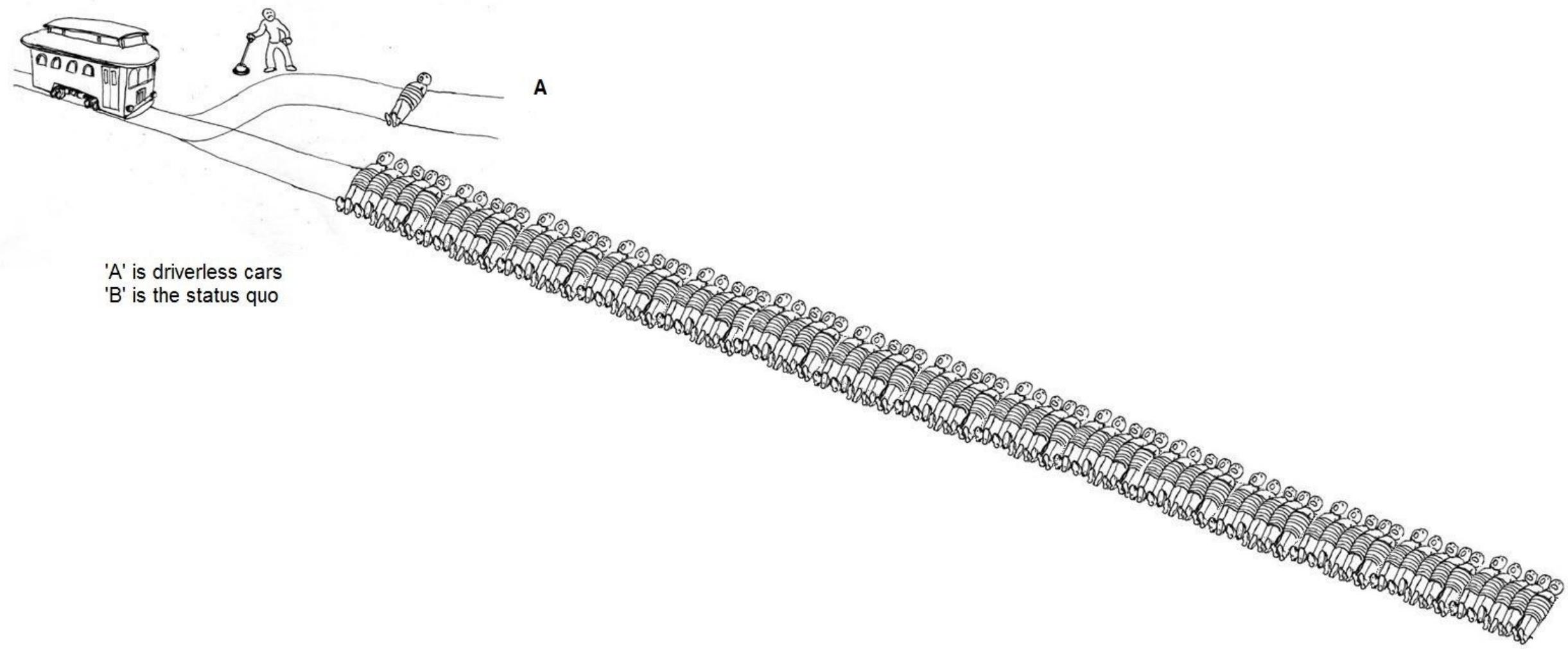


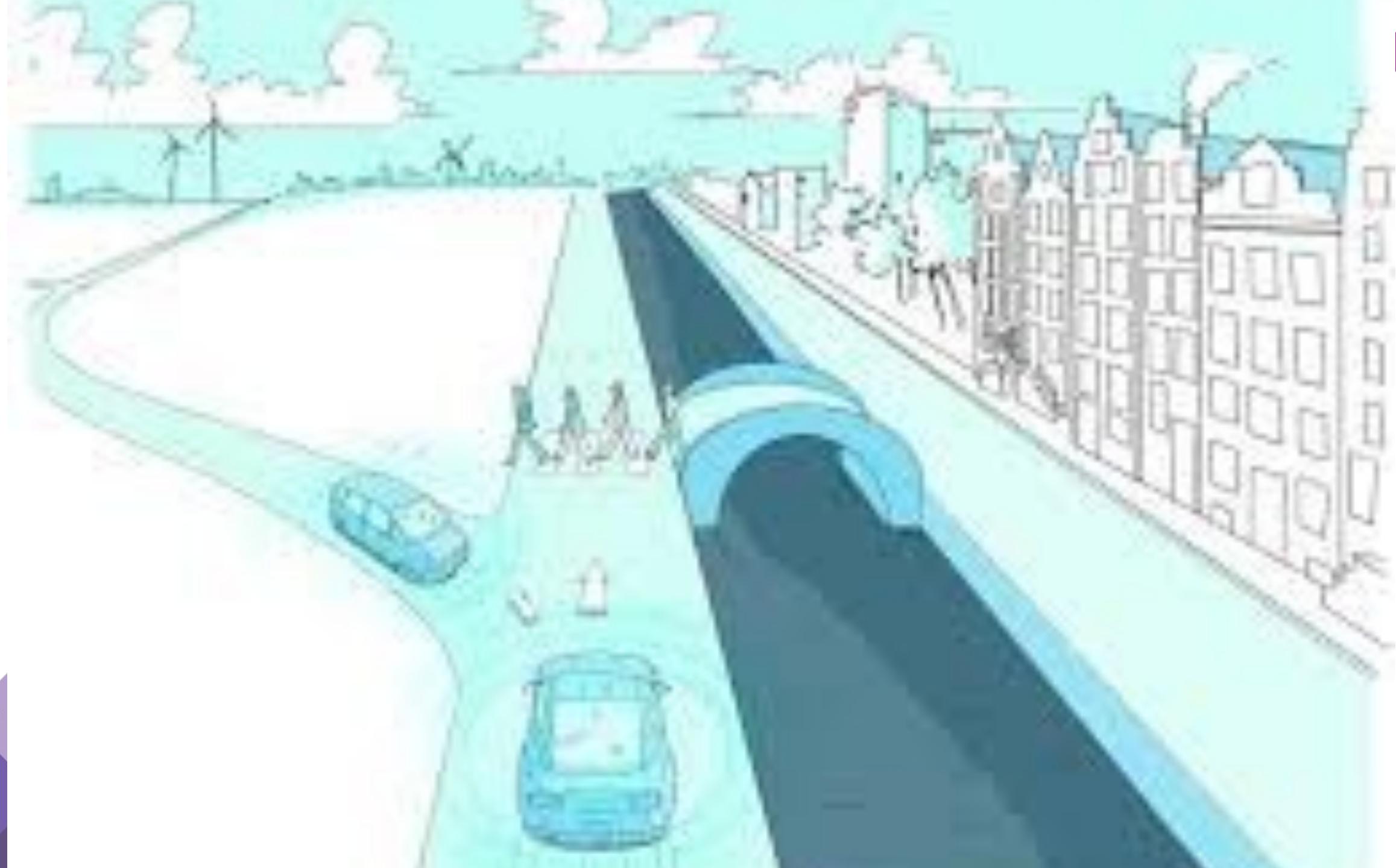














In a fatal crash, Uber's autonomous car detected a pedestrian —but chose to not stop

Intelligent Machines

Tesla Knows When a Crash Is Your Fault, and Other Carmakers Soon Will, Too

Before long, every move you make behind the wheel may be recorded and sent over the Internet.

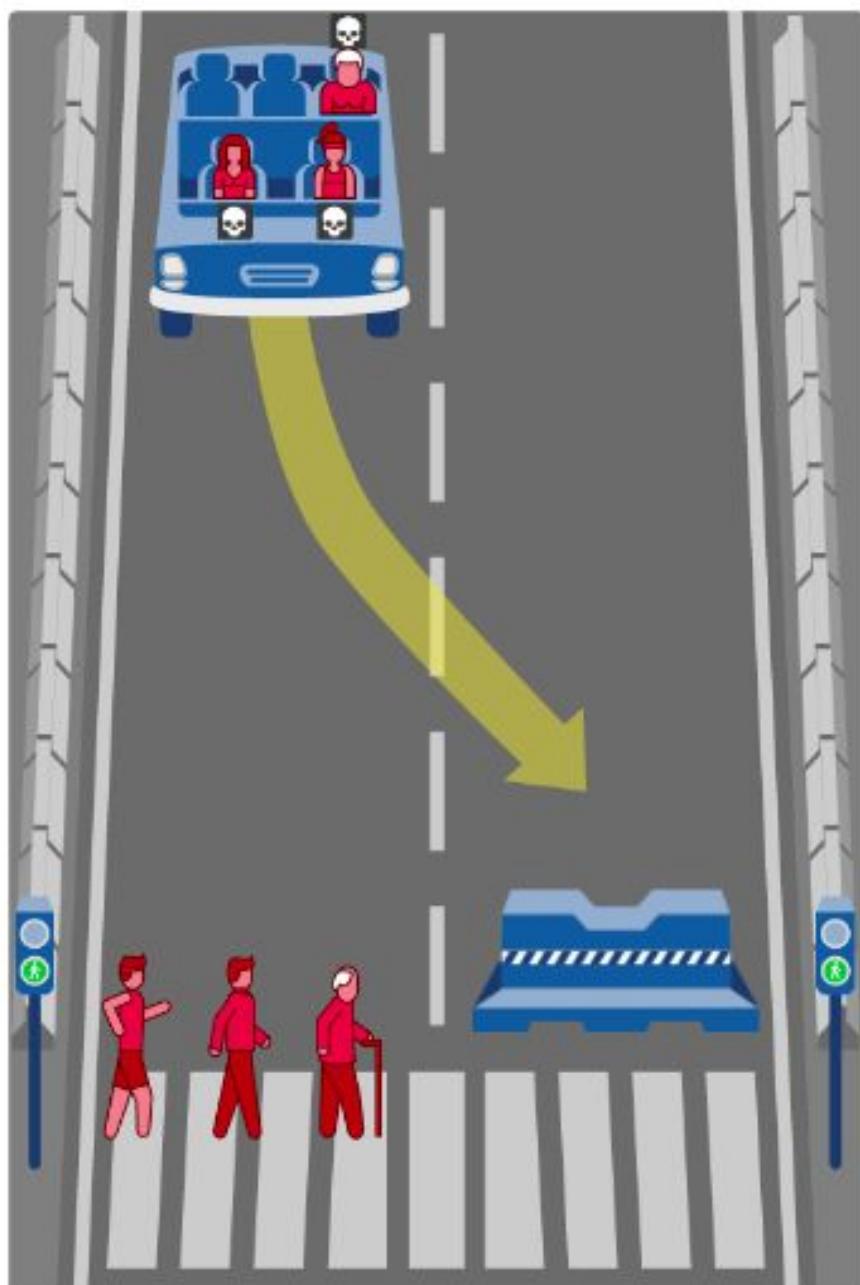
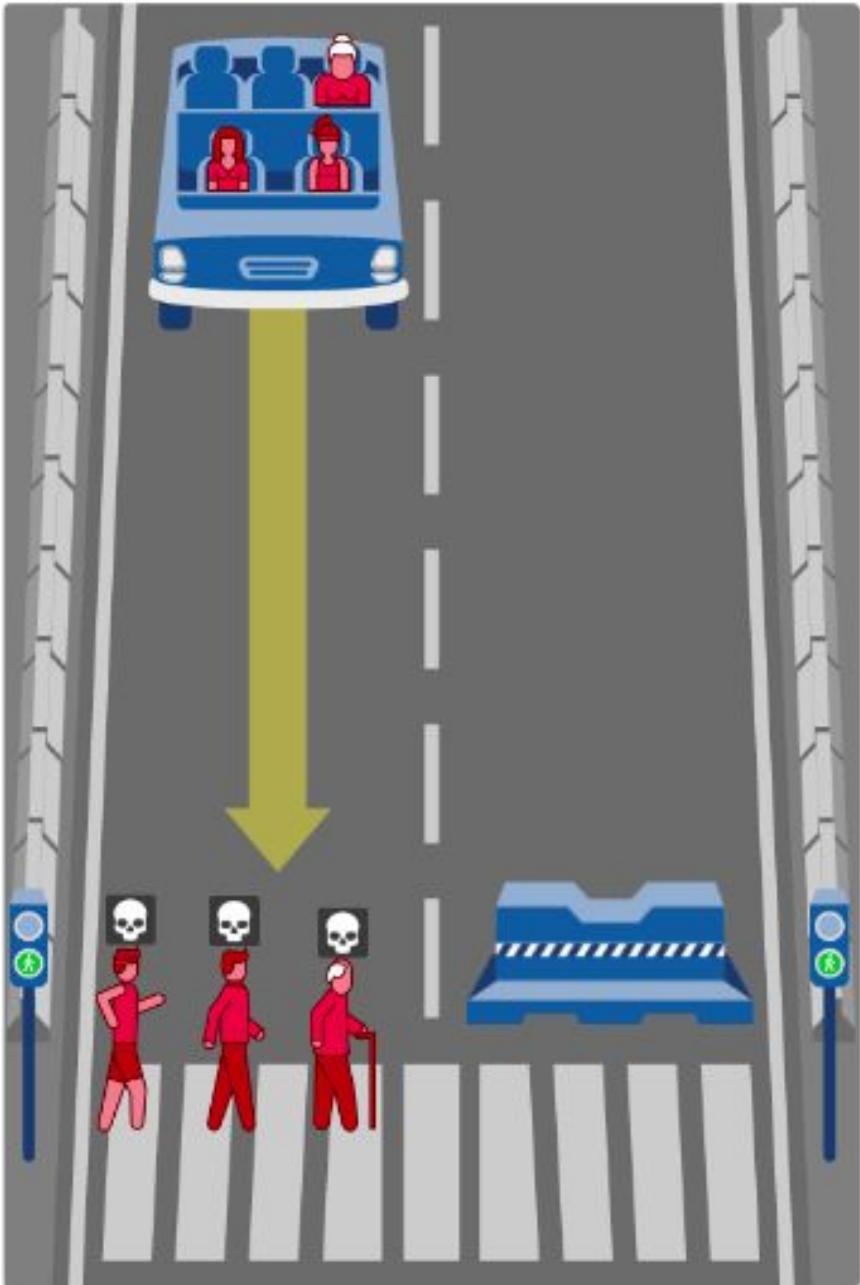
by Tom Simonite June 8, 2016





O que o carro autônomo deve fazer?

ITS



NEWS · 24 OCTOBER 2018

Self-driving car dilemmas reveal that moral choices are not universal

Survey maps global variations in ethics for programming autonomous vehicles.



Two years later, the researchers have analyzed 39.61 million decisions made by 2.3 million participants in 233 countries. In a new study published in *Nature*, they show that when it comes to how machines treat us, our sense of right and wrong is informed by the economic and cultural norms of where we live. They discovered three general

III. O não óbvio

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sidewalk
LABS



An aerial photograph of the Toronto skyline, featuring the CN Tower and various skyscrapers, viewed from across the waterfront. In the foreground, there is a large industrial and residential area with a highway, construction sites, and a parking lot. A river or canal runs through the middle ground. The sky is clear and blue.

ITS



TECHNOLOGY

The City of the Future Is a Data-Collection Machine

In Toronto, Alphabet, Google's parent company, hopes to create the sensor-filled metropolis of tomorrow.

SIDNEY FUSSELL NOV 21, 2018



1

The Atlantic



DRIVING

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IV. O fim

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