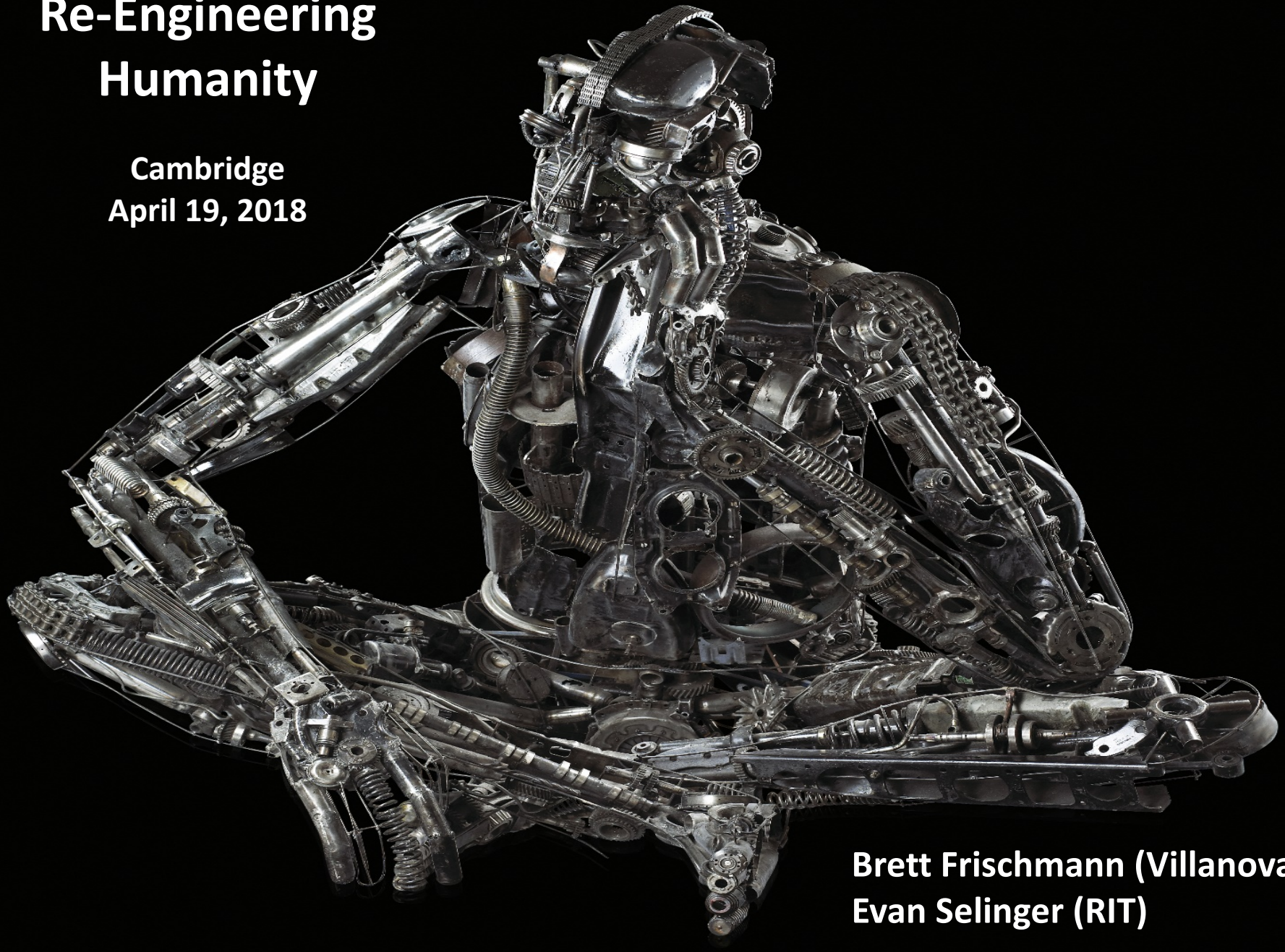
Re-Engineering Humanity

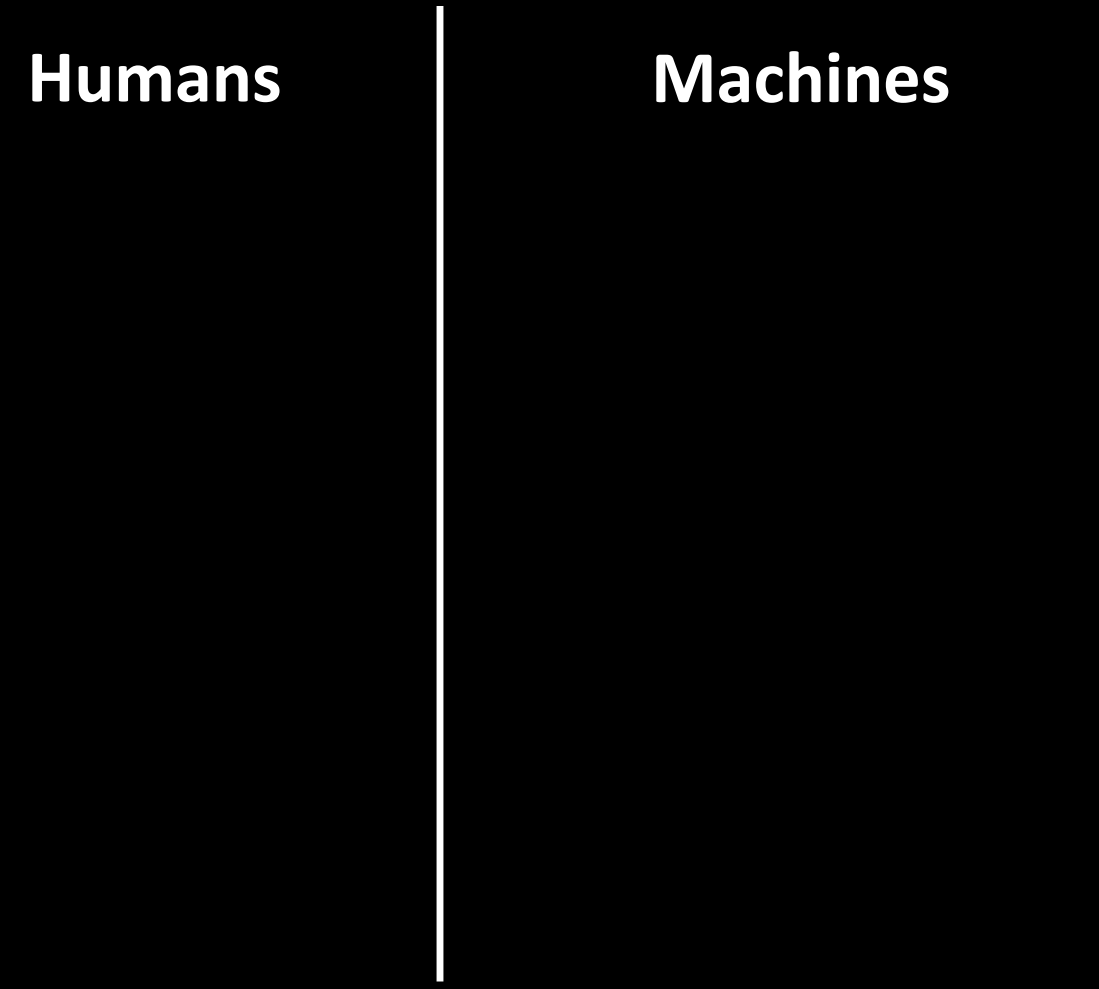
Cambridge
April 19, 2018



Brett Frischmann (Villanova)
Evan Selinger (RIT)

- When does technology diminish our humanity?
- When and how do humans become programmable?
- Can we detect when this happens?
- How will we evaluate?
- What about being human matters?

Turing Line



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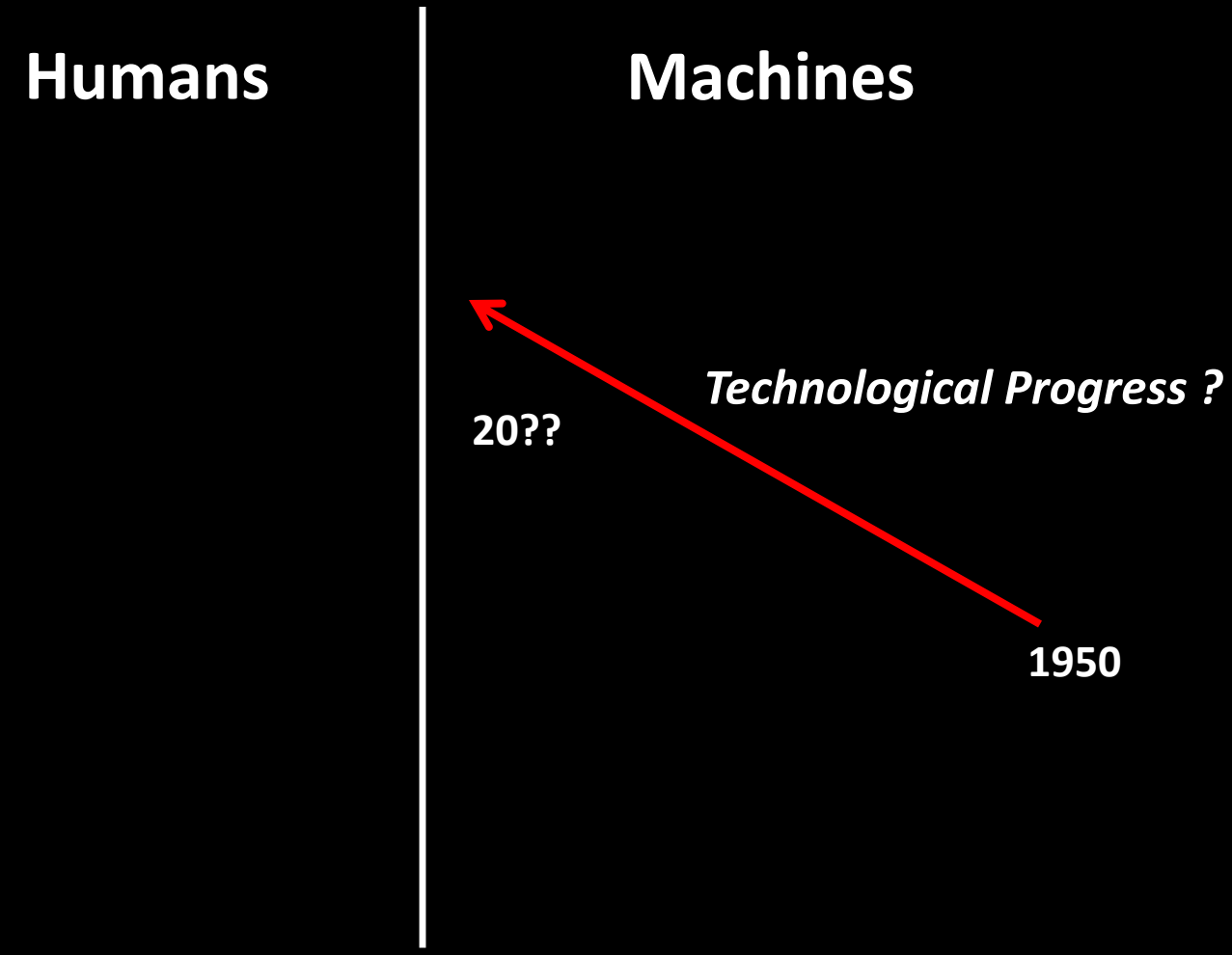

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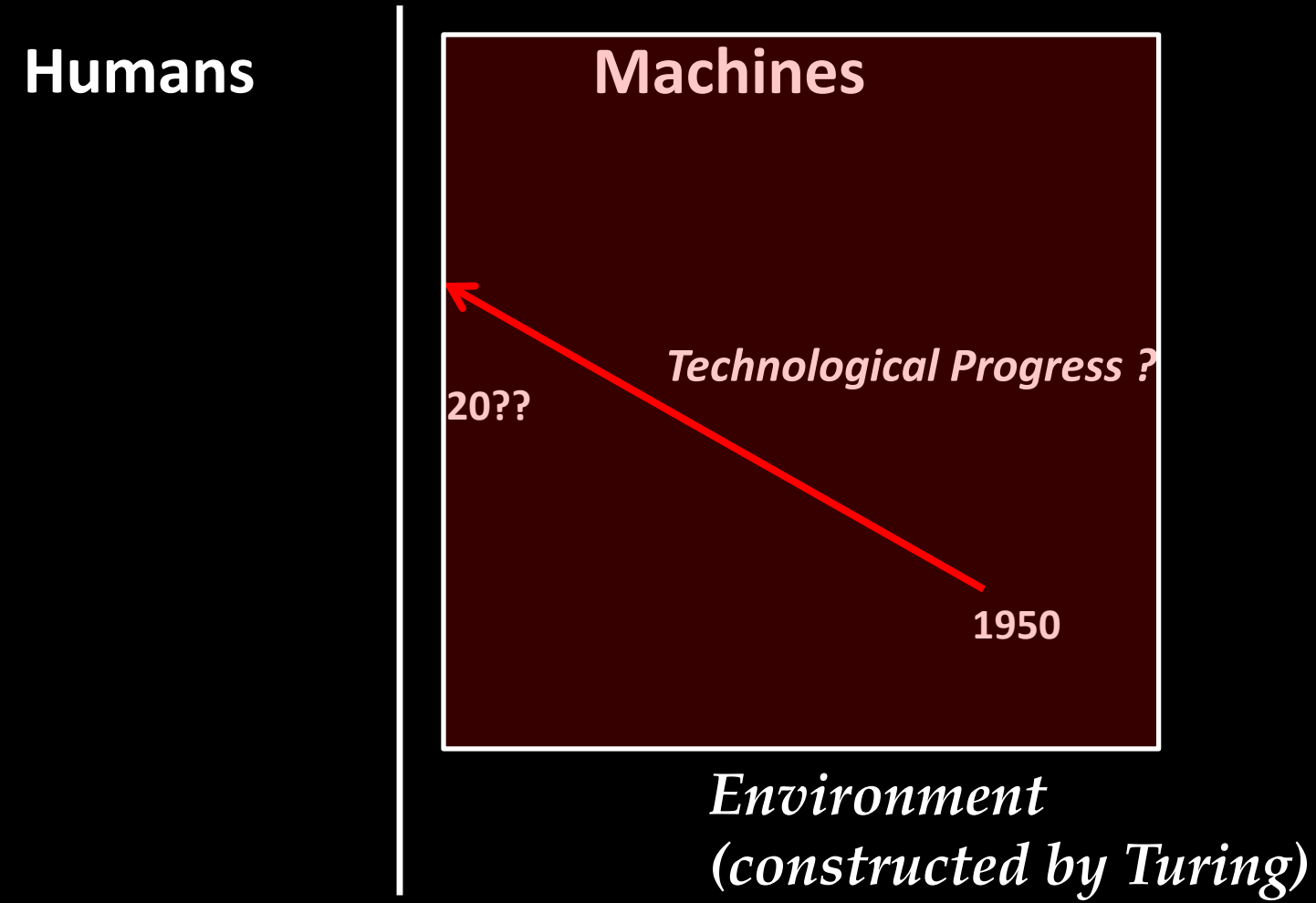
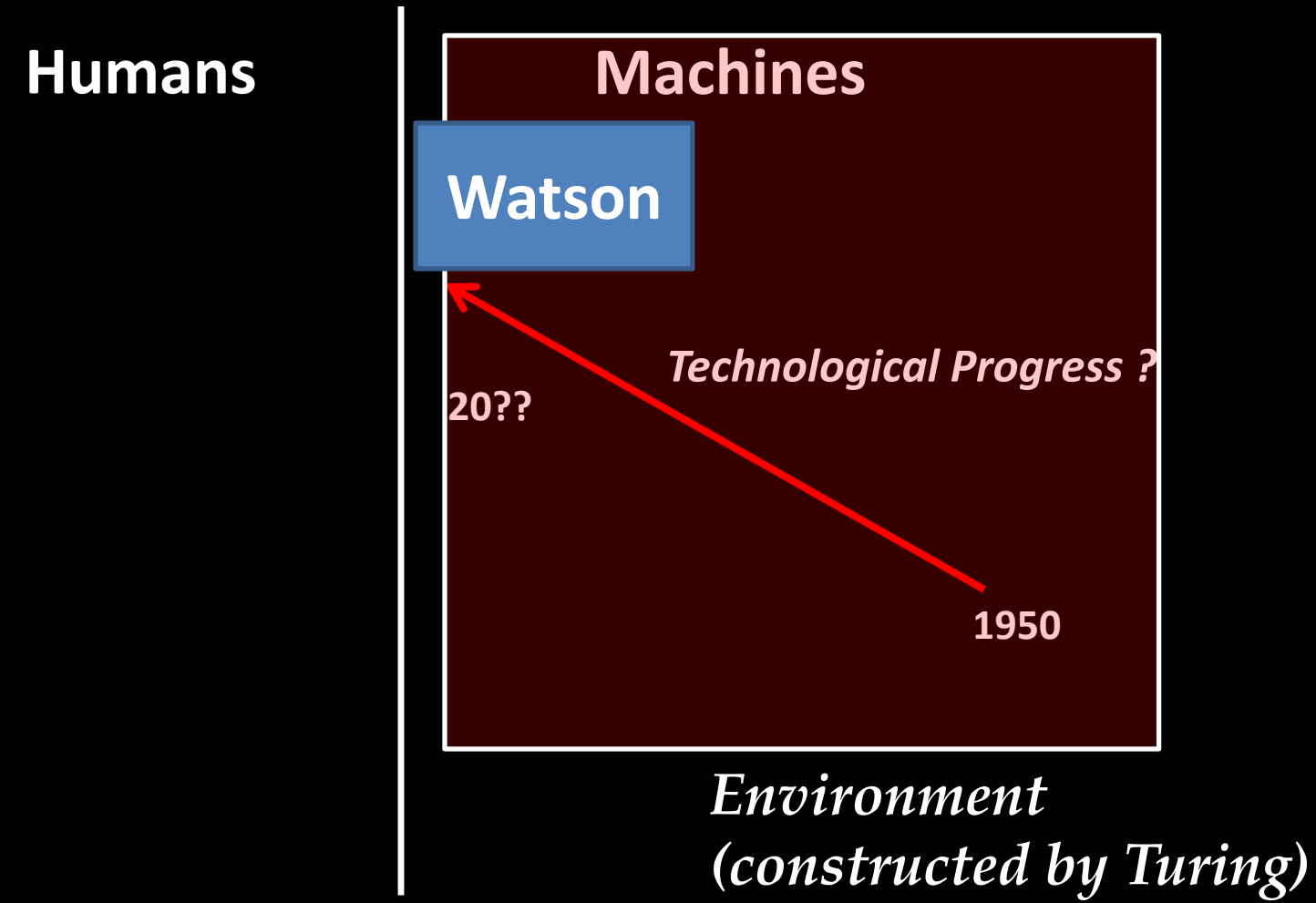

Humans
Machines
Technological Progress ?
20??
1950
Environment
(constructed by Turing)

Turing Line


Humans
Machines
Watson
Technological Progress ?
20??
1950
Environment
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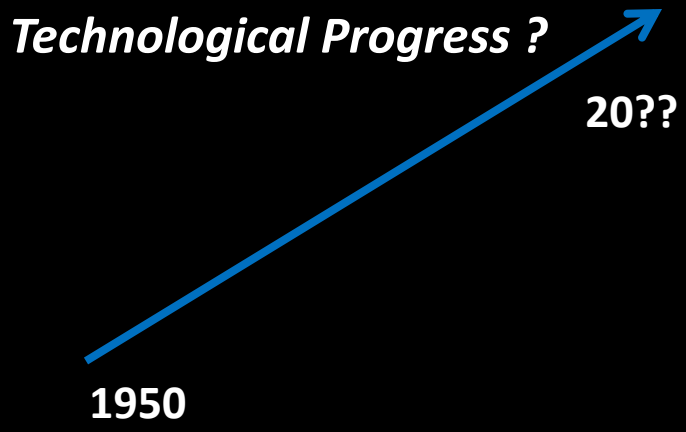
Turing Line

as

Finish Line

Humans

Machines



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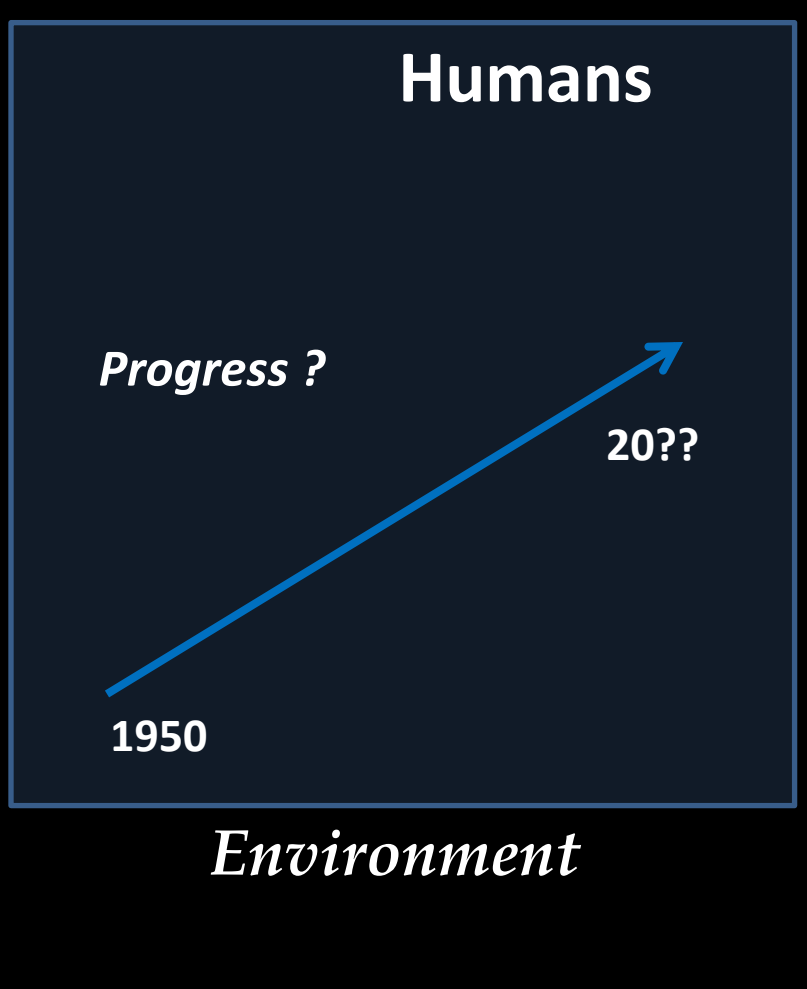
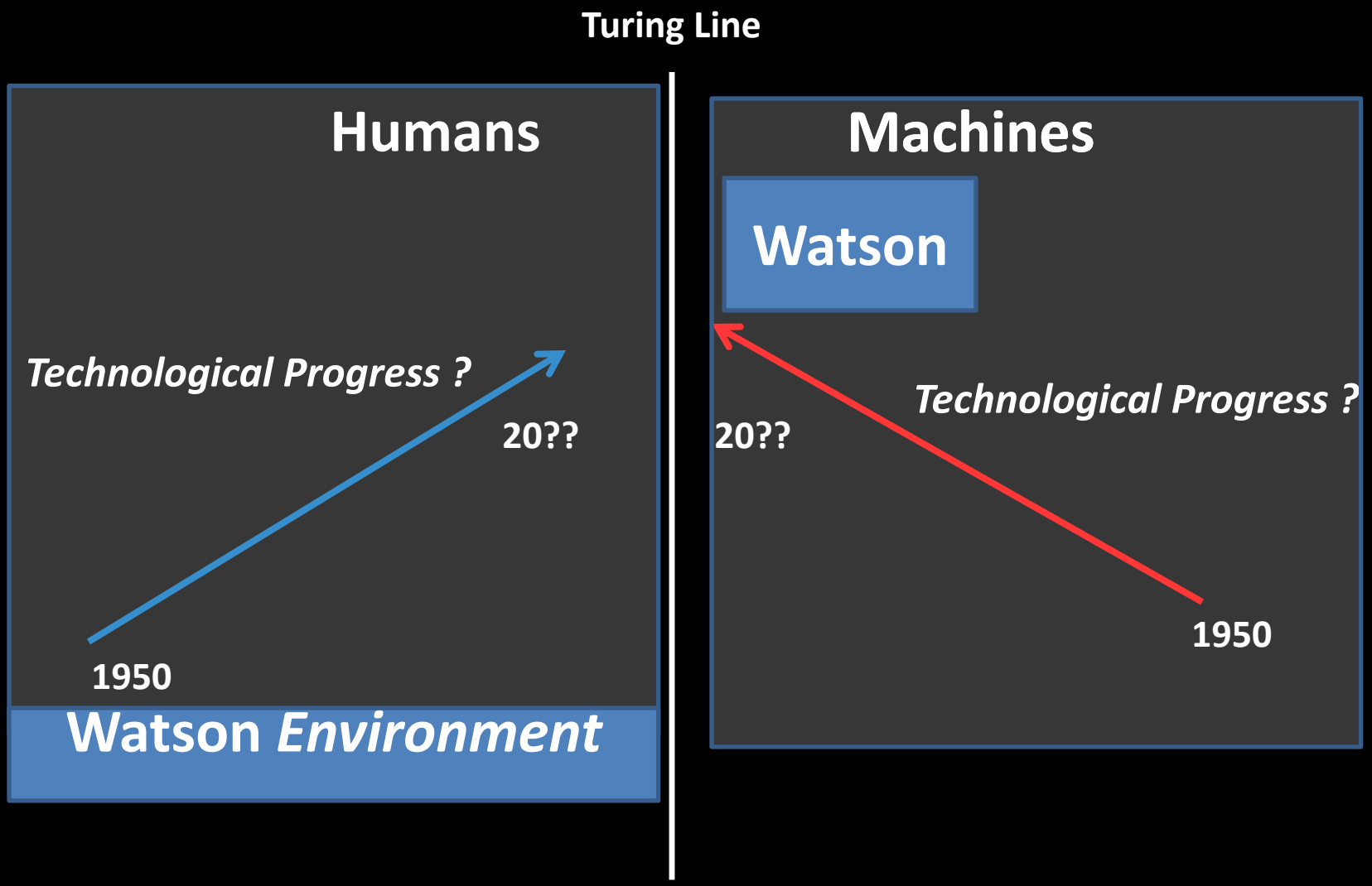


Environments



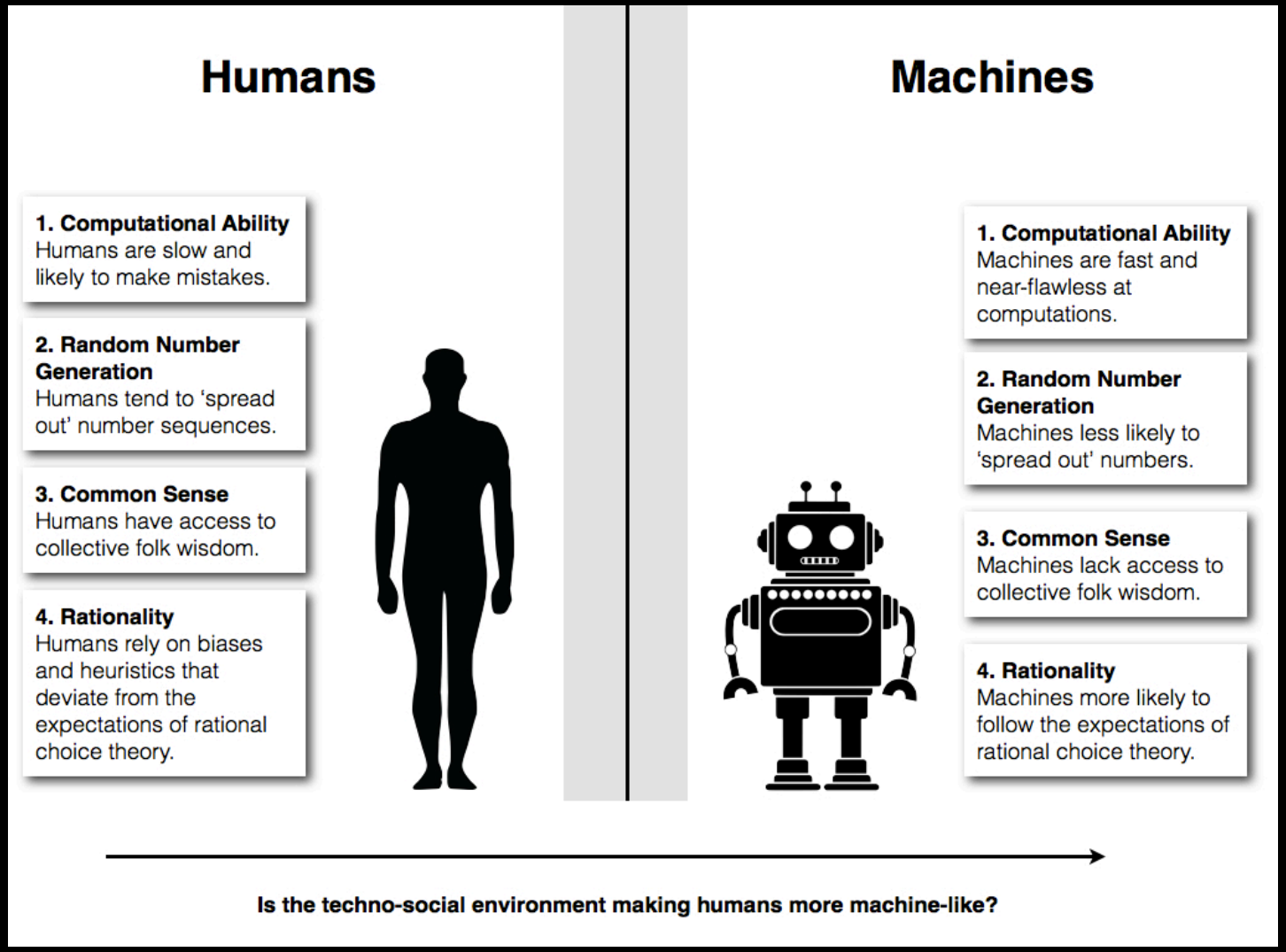


Image courtesy of John Danaher

Environments

Turing Line

Humans

A Touch Screen to Ease Airport Stress

BUSINESS DAY | A Touch Screen to Ease Airport Stress

Making use of the iPads installed at Minneapolis–St. Paul International Airport.
Tim Gruber for The New York Times

Machines

Hi. I'm a Tablet. I'll Be Your Waiter Tonight.

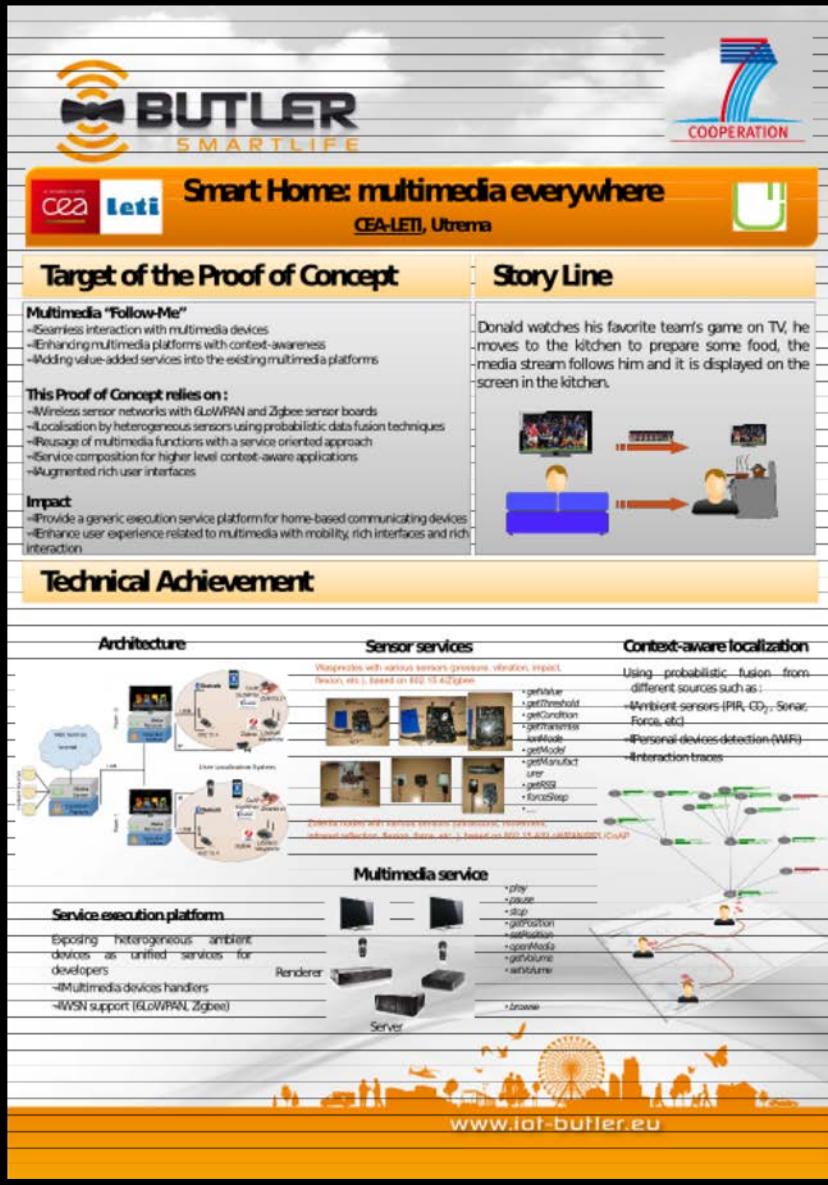
BUSINESS DAY | Hi, I'm a Tablet. I'll Be Your Waiter Tonight.

By STEPHANIE STROM JUNE 20, 2014

Matt Rainey for The New York Times

Workplace Environments

Smart Home Environments



A world where engineered determinism governs is a world where fully predictable and programmable people perform rather than live their lives.

Such a world would be tragic.

People living there could be described as human and still would qualify as homo sapiens. But they would have a thin normative status as human beings because much of what matters about being human would be lost.

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THANKS!

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