

The Globotics Upheaval

Globalisation, Robotics and
the Future of Work

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**THE
GLOBOTICS
UPHEAVAL**

Globalization, Robotics, and the Future of Work

“Globotics Upheaval”

“Globotics”

“Upheaval”

Digitech

Automation (AI)

Globalization (RI)

Displaced
white-collar &
professional
workers

**The future is unknowable,
but also inevitable**

WHY THIS TIME
IS DIFFERENT

Different globalization & automation

Globalization (RI): Telemigration, etc

Automation (AI): White-collar robots

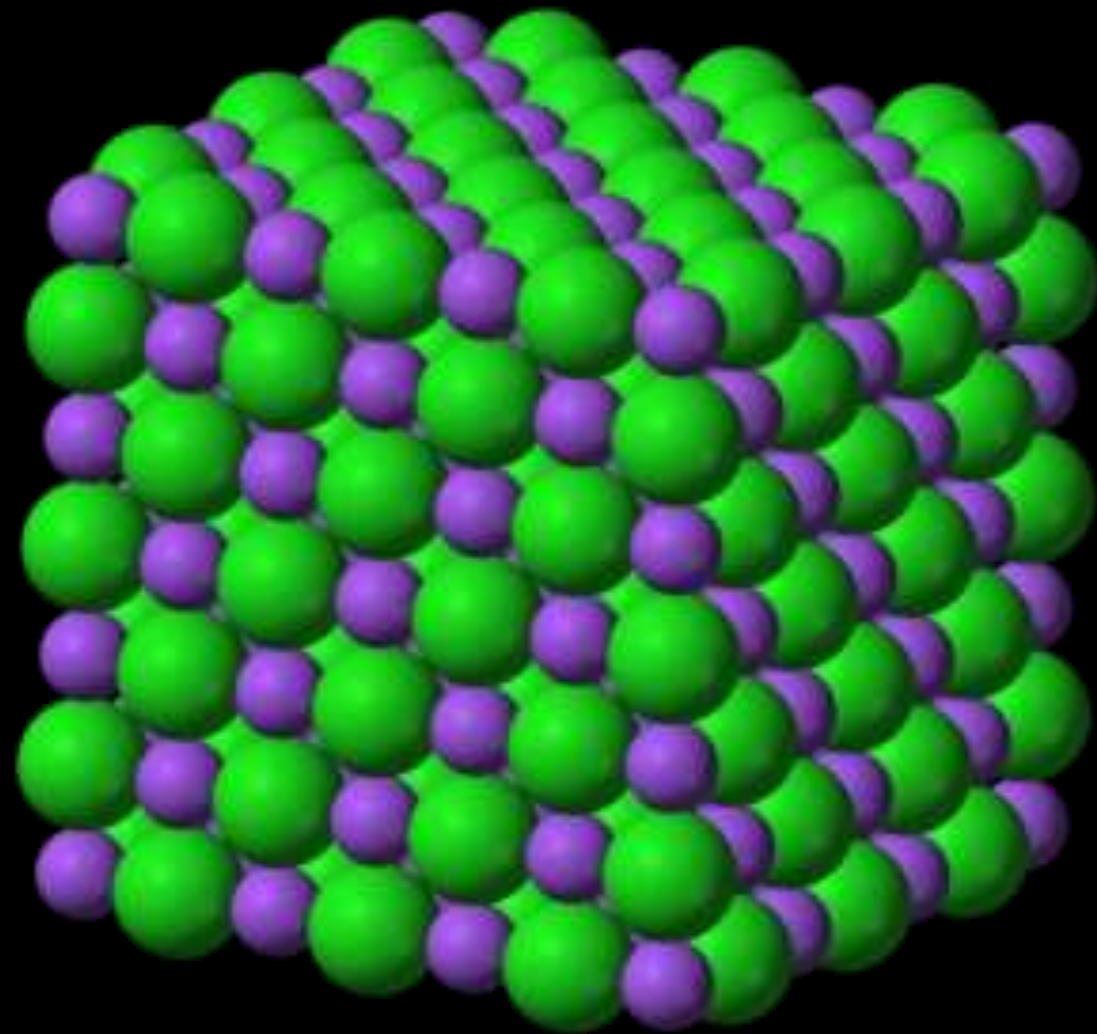
Different
sector-service &
professional
jobs

Not just factory
jobs

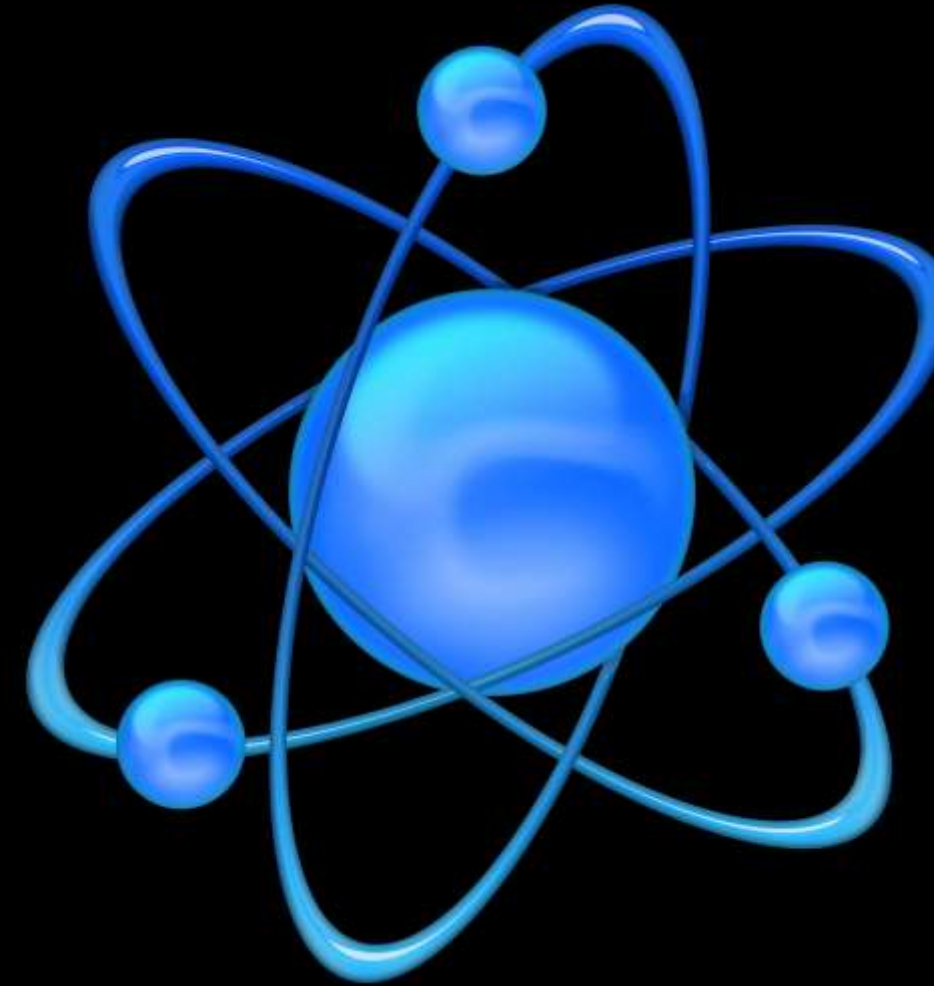


Different physics

Matter



Electrons

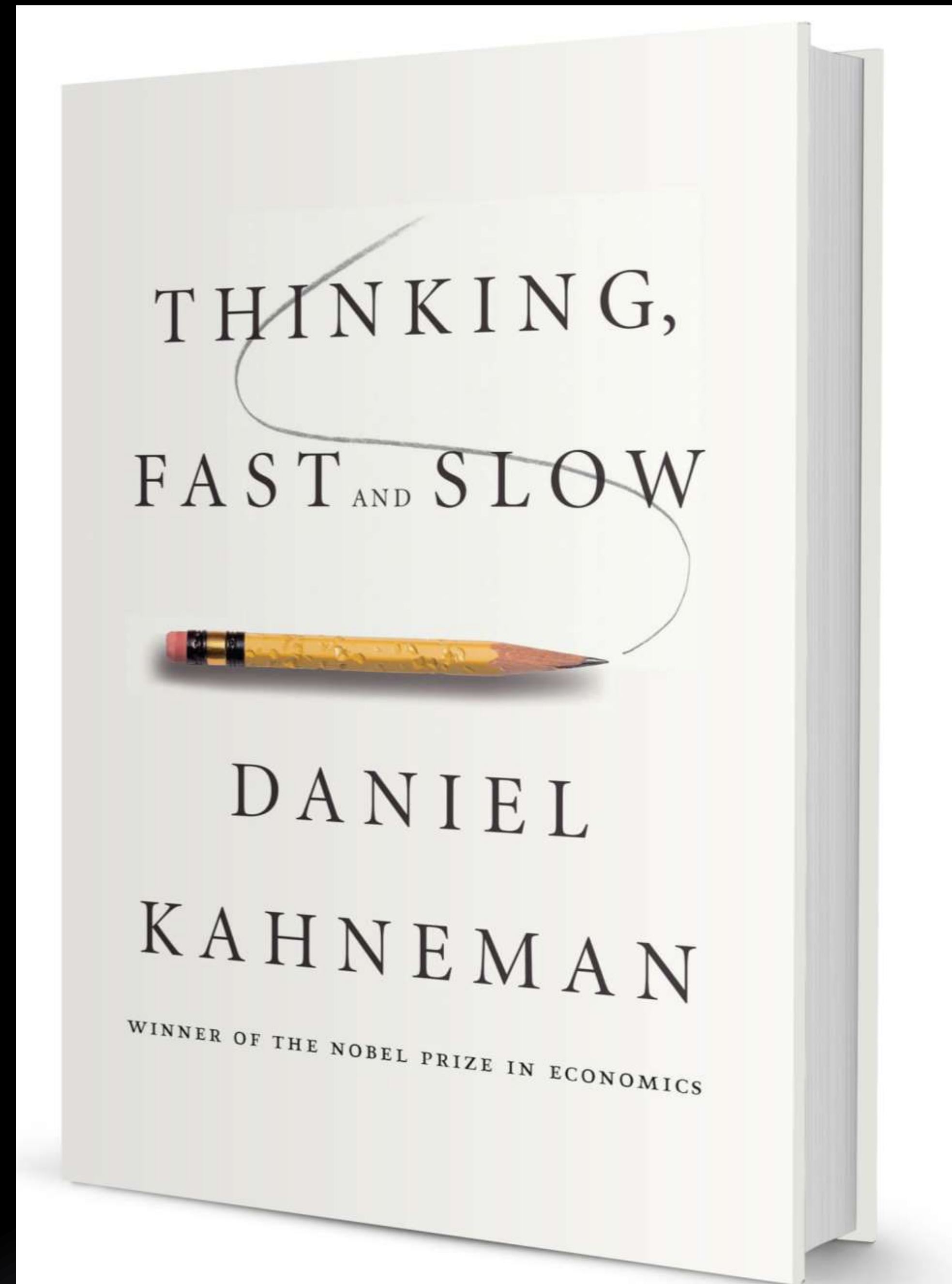


How fast to double flows?

Different programming

Coding =
thinking slow

Machine learning =
thinking fast



**# It won't look
like a factory
closure**

**No mass
unemployment
Rust-Belt style**



THINKING ABOUT
THE FUTURE OF
WORK

Process of elimination

Globots will do what they can.

We will do what globots can't

So, what can't globots do?

AI can't do "human". Why?

Machine learning is the jet engine;

Big data is the jet fuel

Which tasks can't be captured with structured data?

What can't RI do?

Telemigrants can't be in the room

Long-Run Future of Work

More human, more local jobs

Richer, more generous society

If we manage the transition

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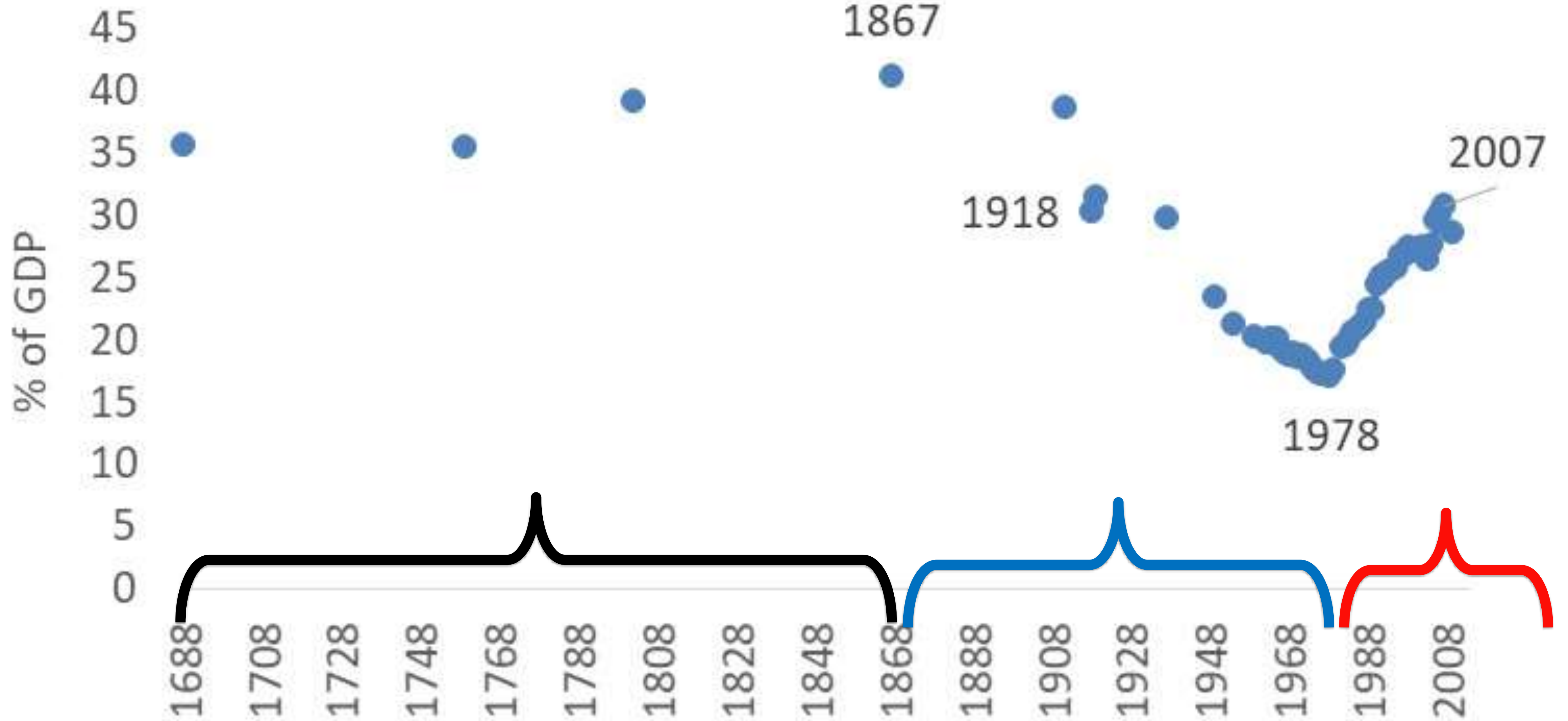
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SLIDES FOR Q&A

Share of income, top 5% earners, 1688 to 2009



PREPARE

What can governments do?

Plan A – help workers adjust

Protect workers, not jobs.

Nothing new, just more of it & faster.

Plan B – Shelterism

Workers will want some “shelter from the storm”, even if not anti-tech.

Uber examples, Red-Flag Laws, Featherbedding, etc.

Plan D – “Nuclear option”

Use employment protection legislation to slow adoption of RI & AI.

Severe unintended consequences, but slowing the upheaval is possible.

PREPARE

The old rules
won't work

What can individuals do?

#1

Don't compete
directly with AI

#2

Don't compete
directly with RI

#3

Humanity is an
edge