

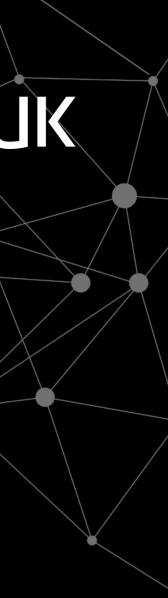
UNLOCKING SOLUTIONS THROUGH BIG DATA Institution of Agricultural Engineers **30 October 2019**

Benjamin Turner, Chief Operating Officer

Unrestricted

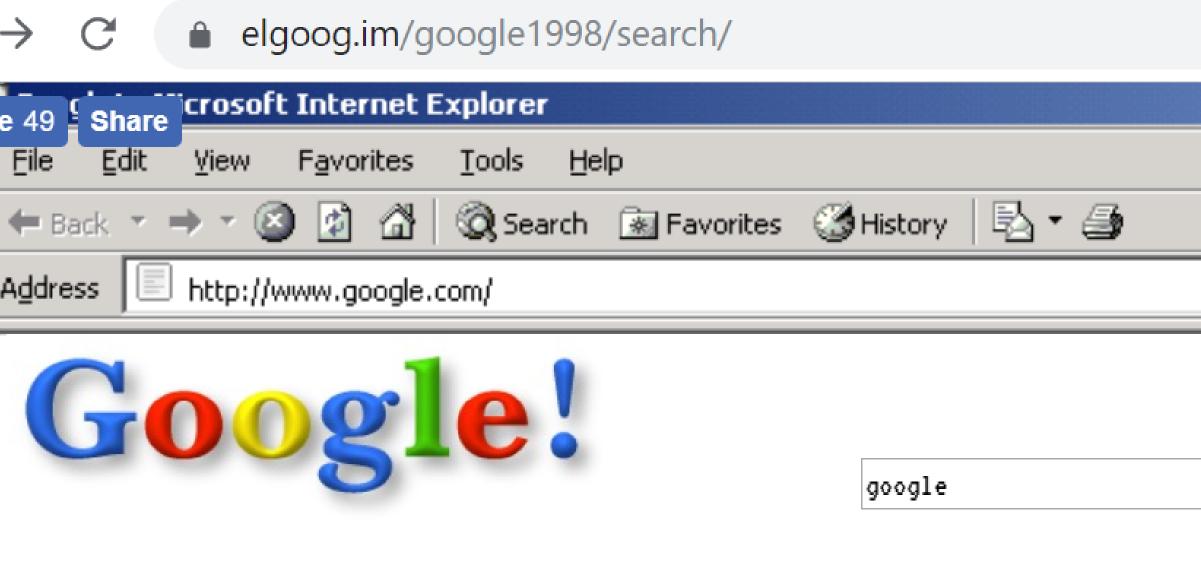
We work with Innovate UK

Acimetics THE CATALYST FOR CHANGE









Showing results 1-10 of approximately 234,000 for google. Search took 0.06 seconds.

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10 results ▼	Google Search	I'm feeling lucky	



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Wimborne Minster

England, Wales and Southern Scotland a 3.2 miles to I inch **Northern Scotland**

at 5 miles to I inch

Orkney and Shetland at 6.5 miles to I inch

Ireland at 16 miles to I inch Route planning maps

o Holmebridg East o Stoke West Holme

Index to place names

LYMINGTON CHRISTCHURCH Milford on Sea Hengistbury Head BOURNEMOUTH

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The Needles

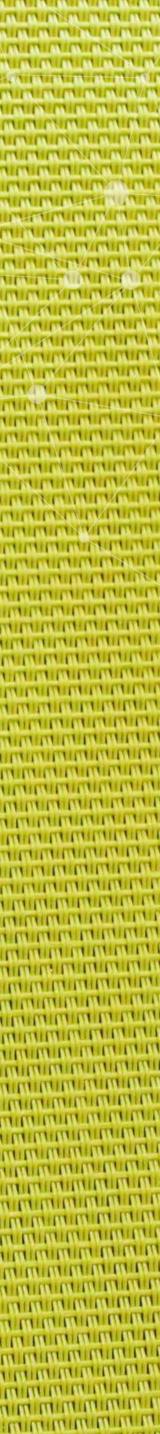


Connect USBT3E3







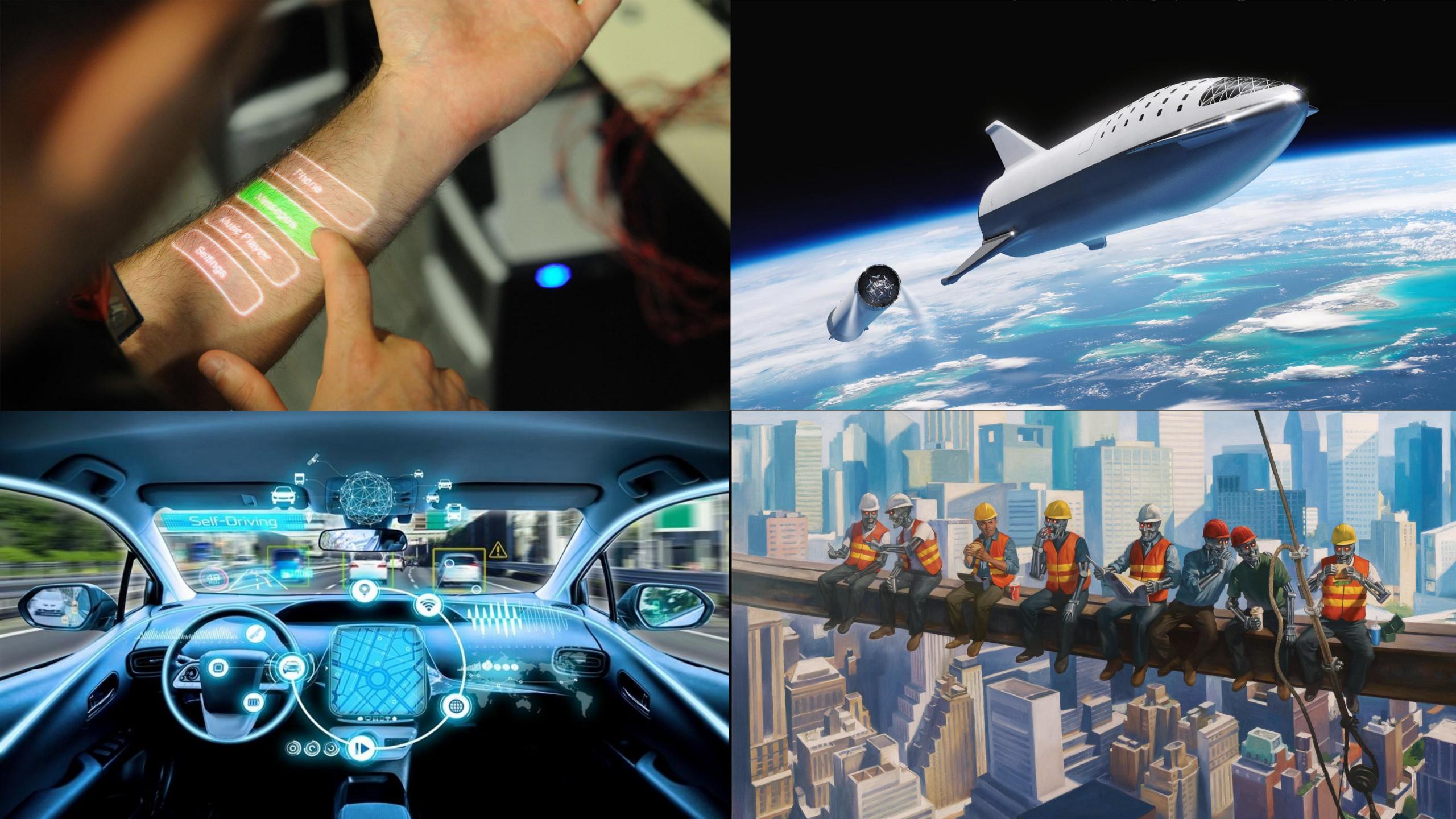






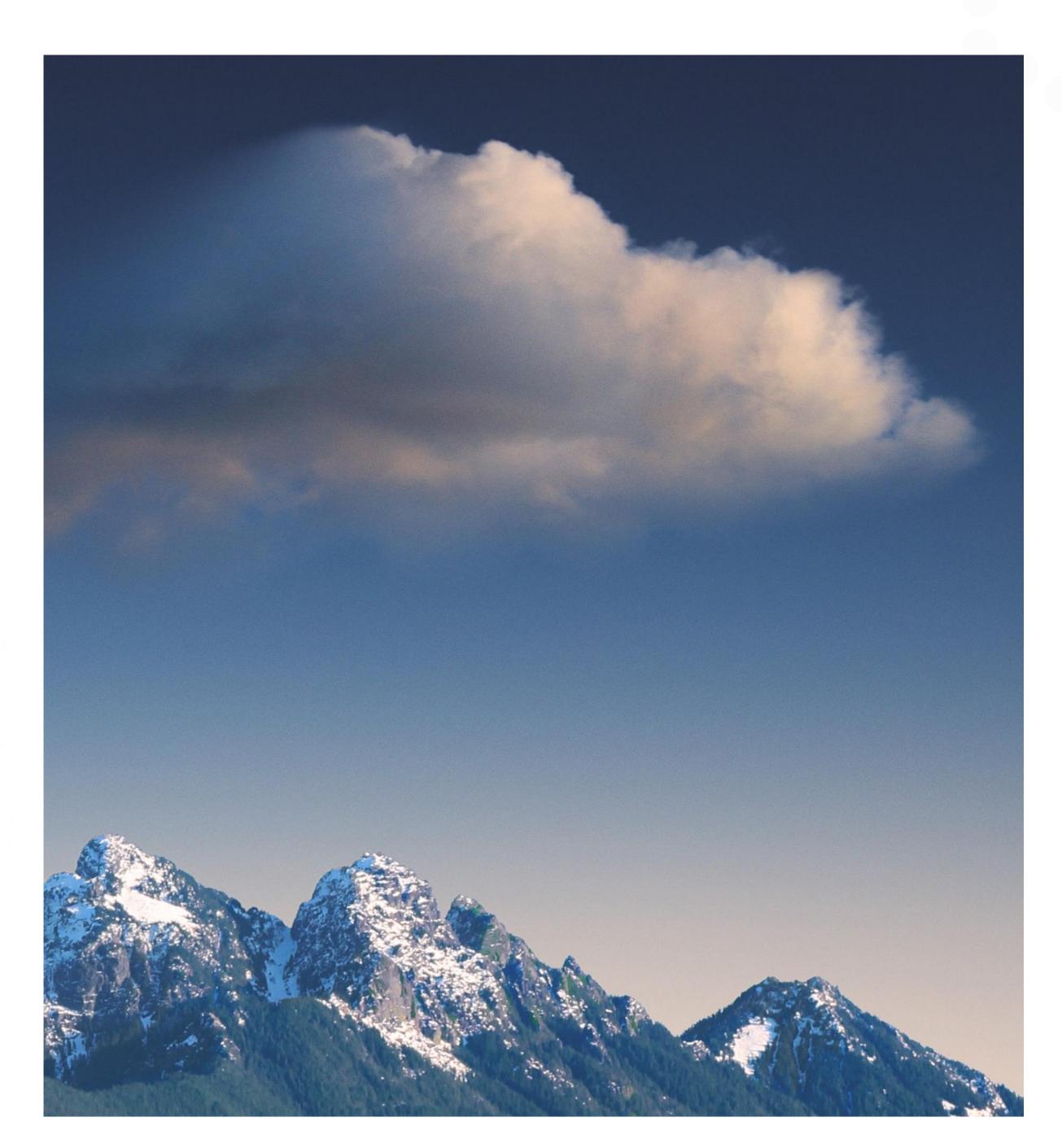
"Most people overestimate what they can do in one year underestimate what they can do in ten" (Bill Gates)











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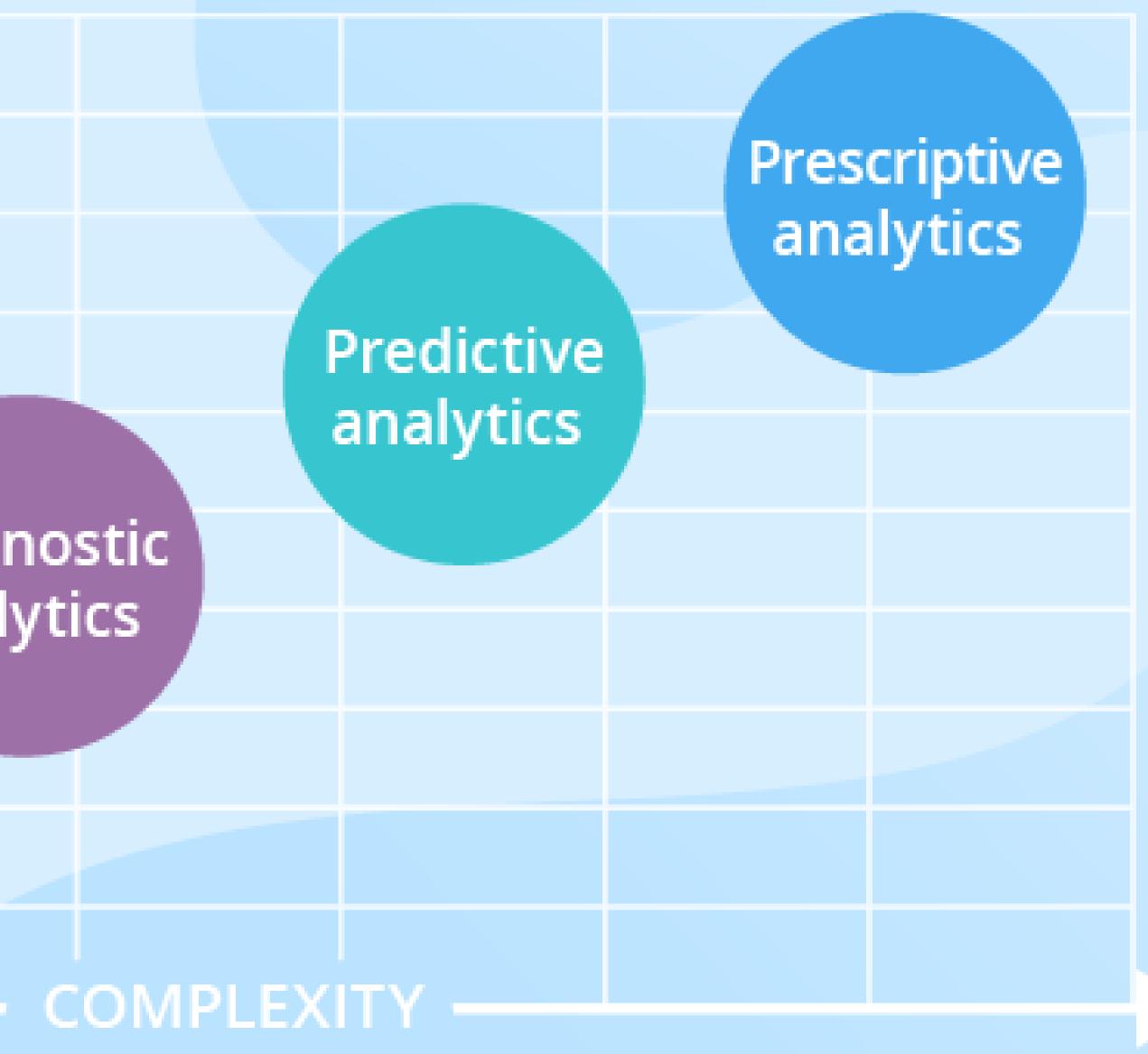
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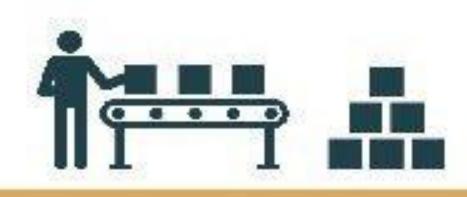
ADDED-VALUE CONTRIBUTION

Descriptive analytics

Diagnostic analytics





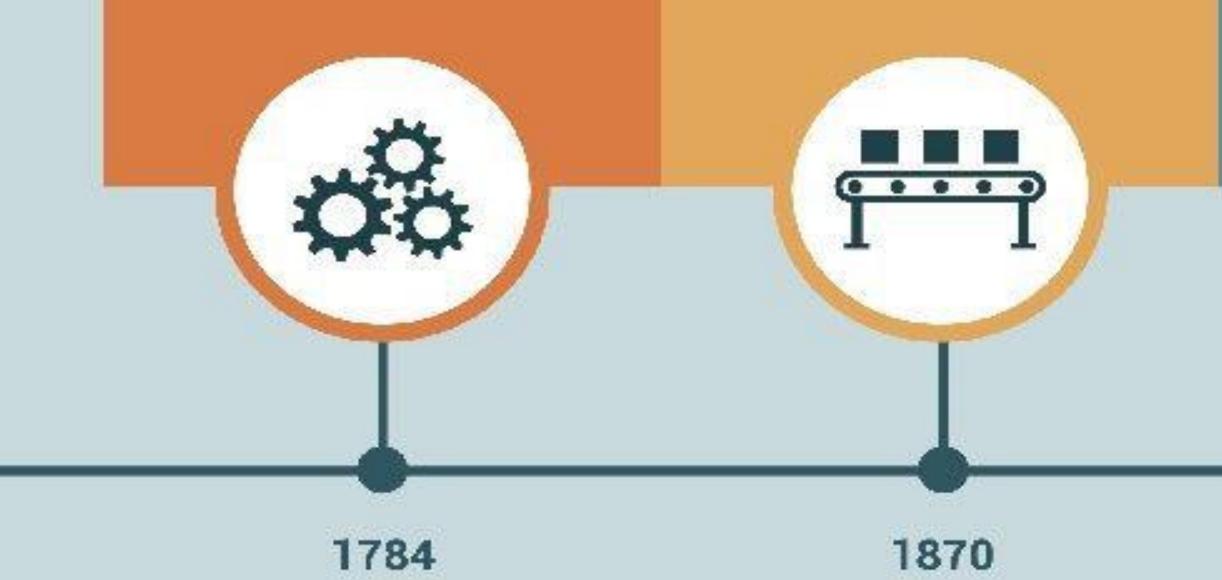


INDUSTRY 2.0

INDUSTRY 1.0

Mechanization, steam power, weaving loom

Mass production, assembly line, electrical energy







INDUSTRY 4.0

INDUSTRY 3.0

Automation, computers and electronics

1969

Cyber Physical Systems, internet of things, networks

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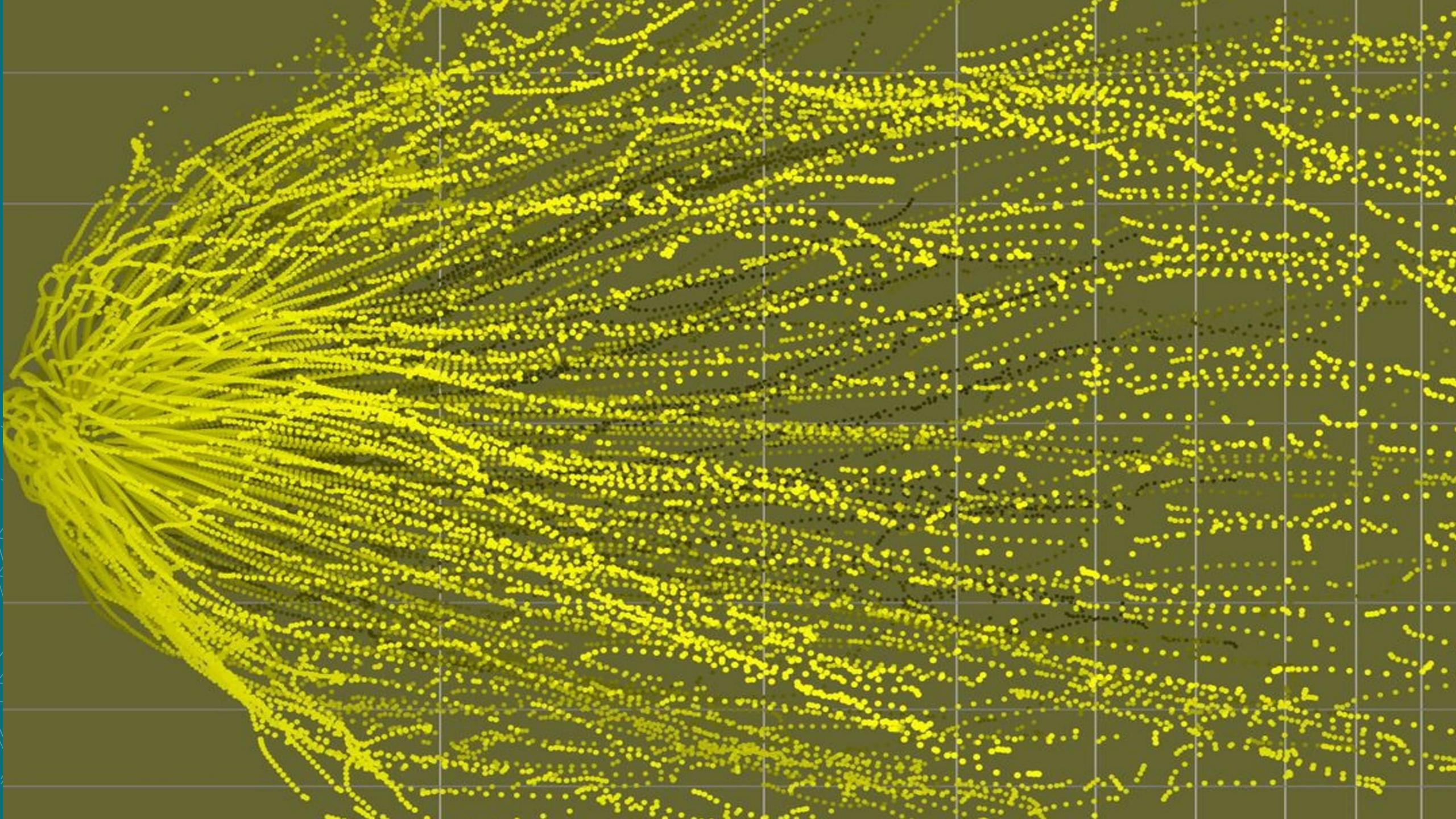
TODAY

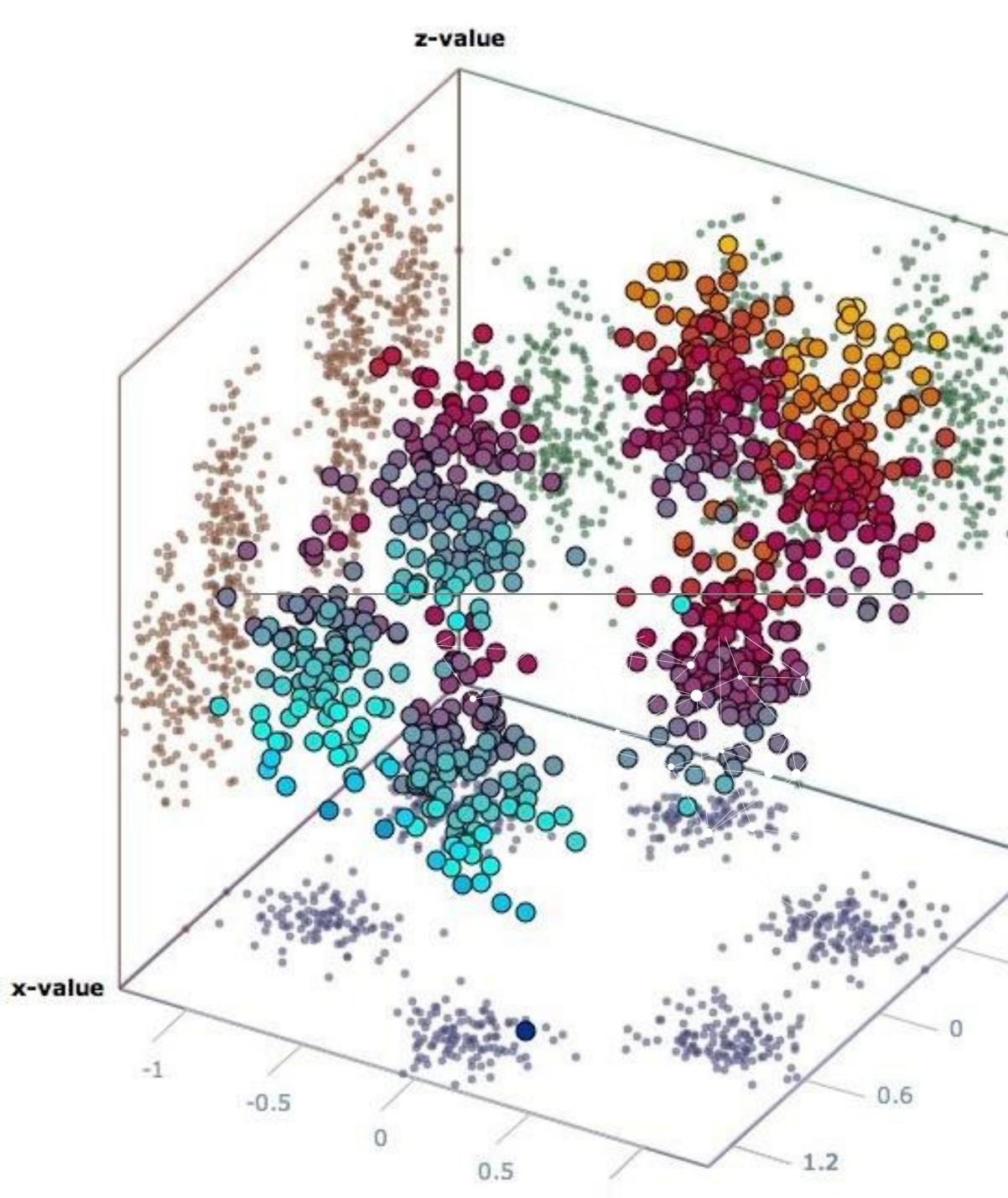
Global optimum

Initial parameter value

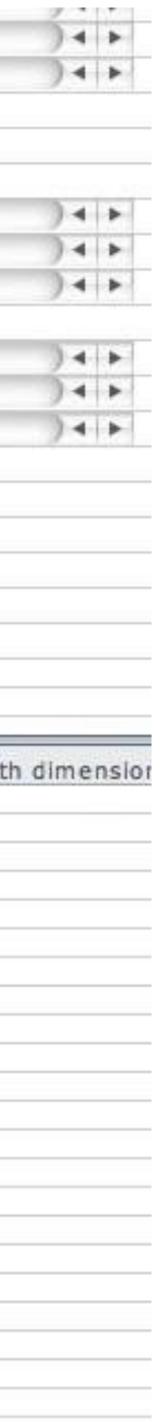
Local optima

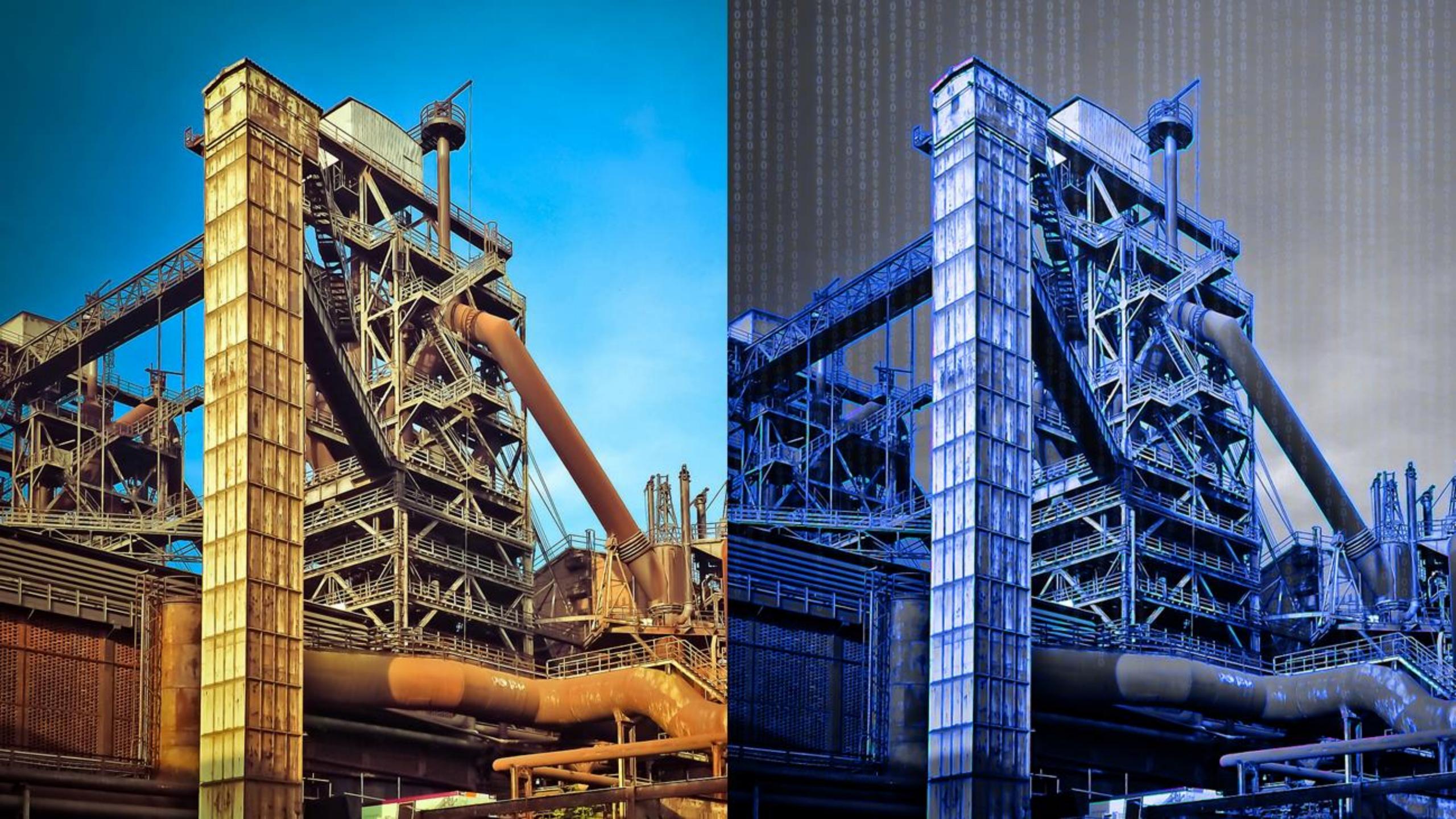






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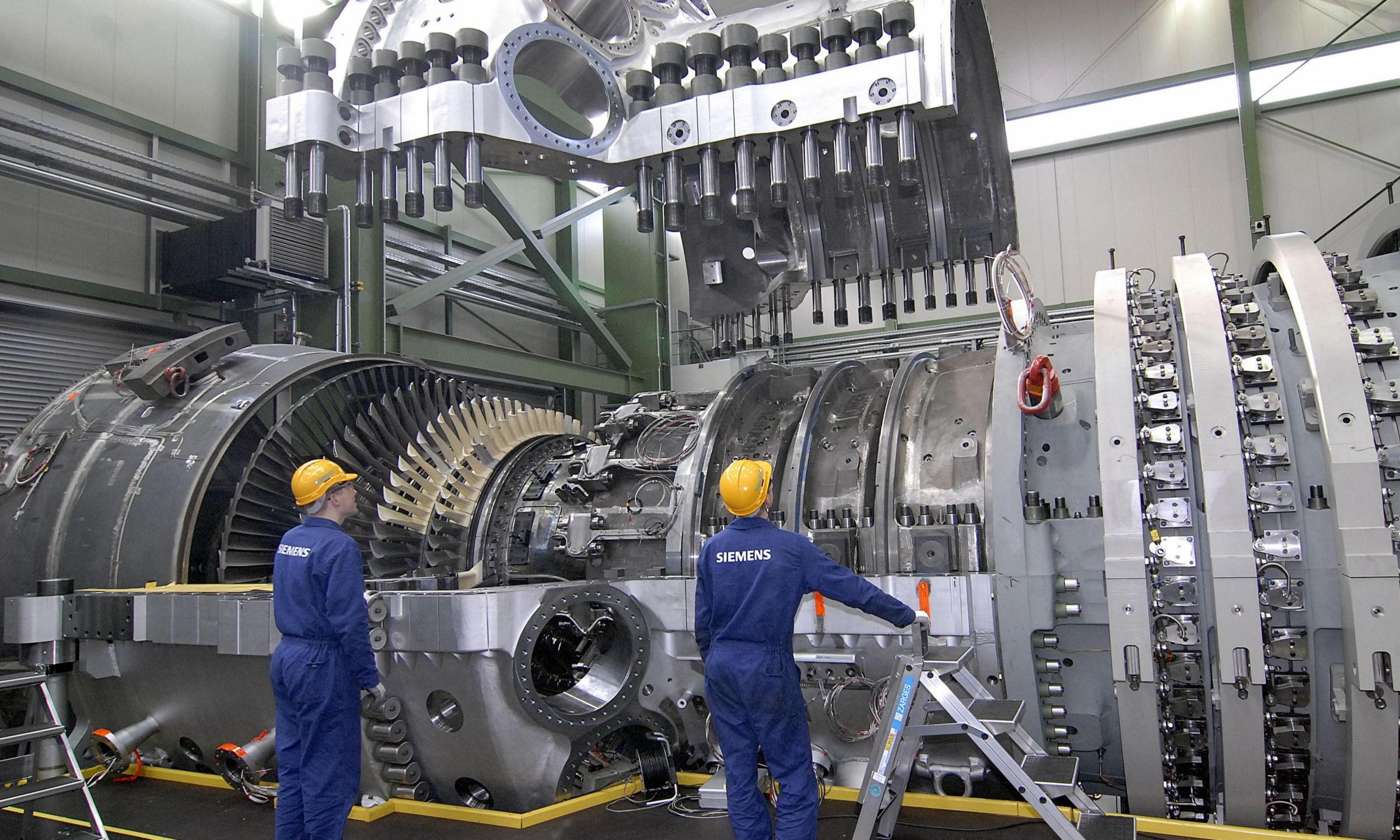




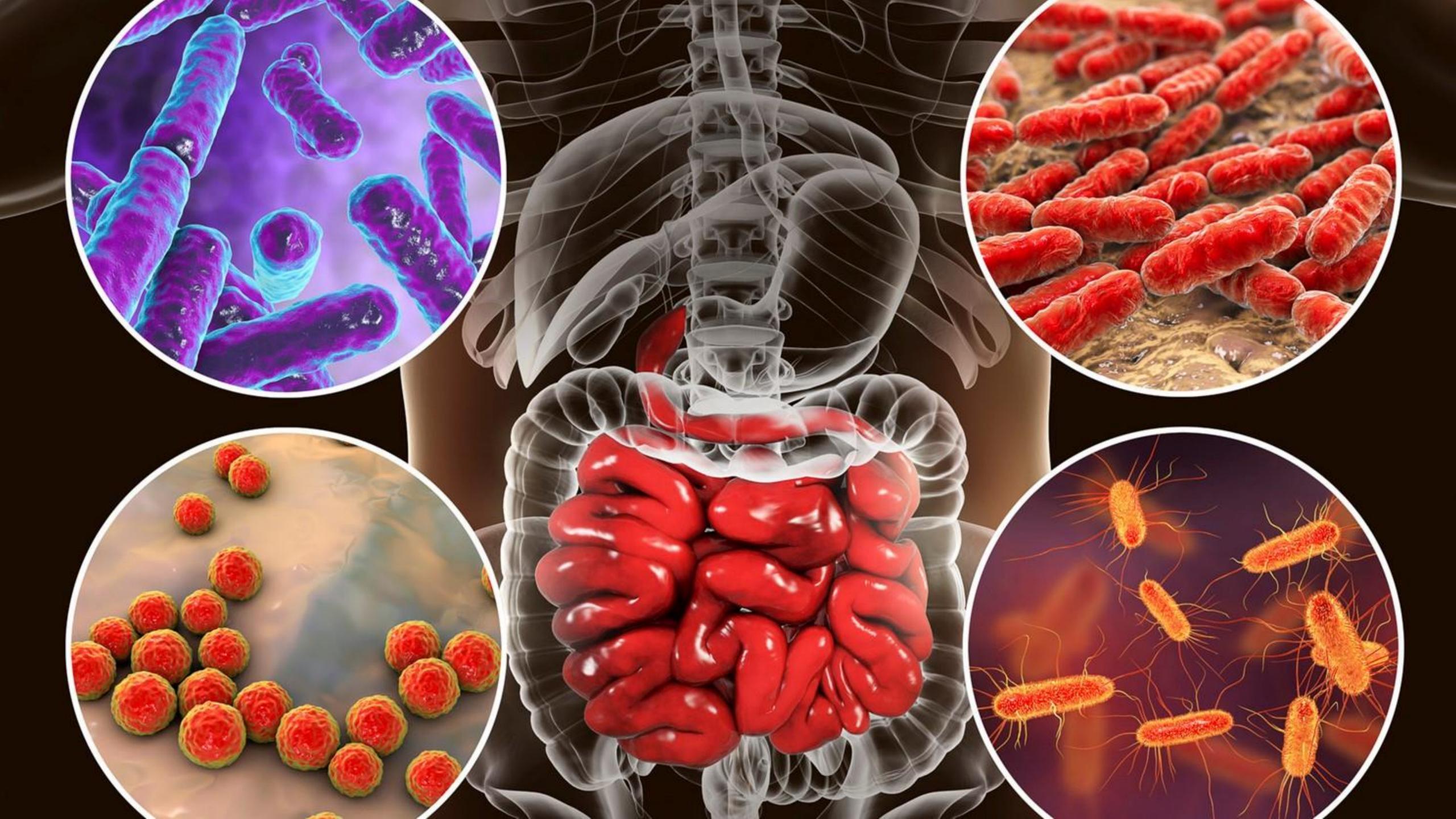


ENTER WATER AT OWN RISK





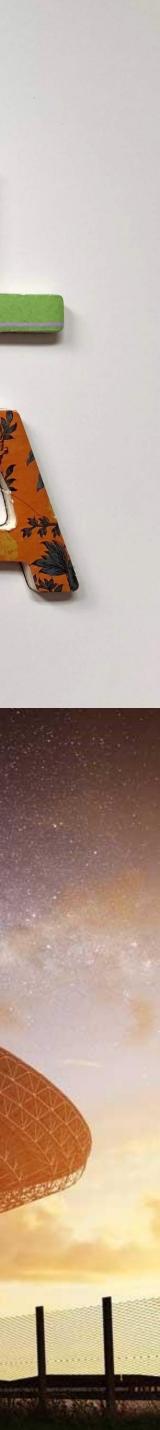


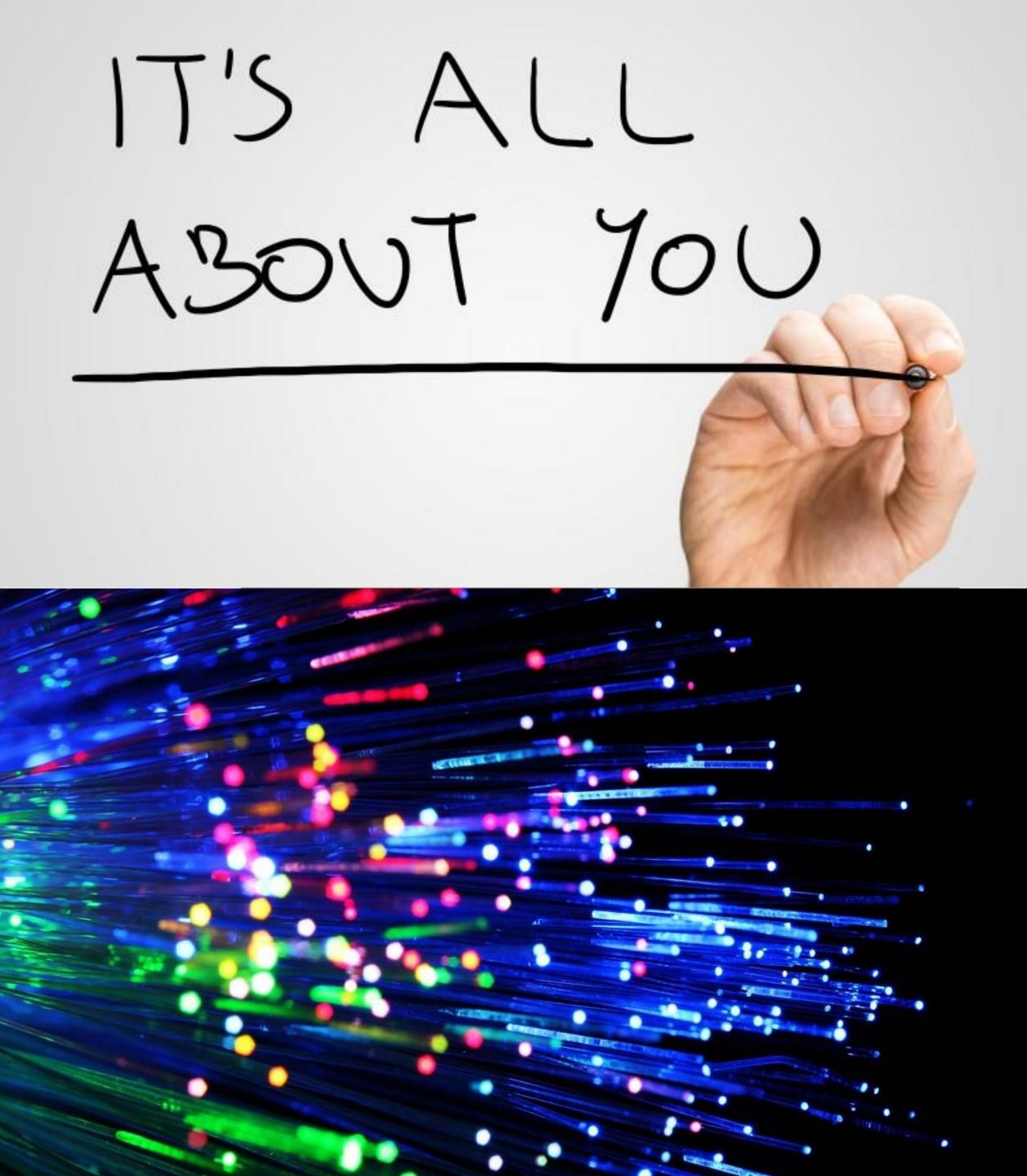










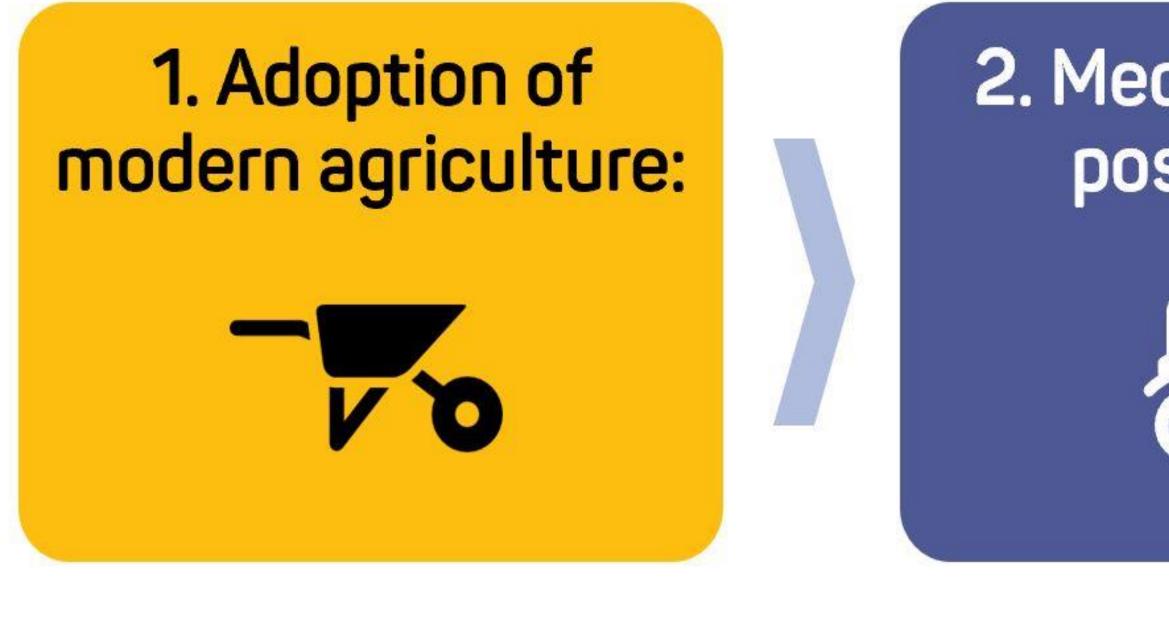


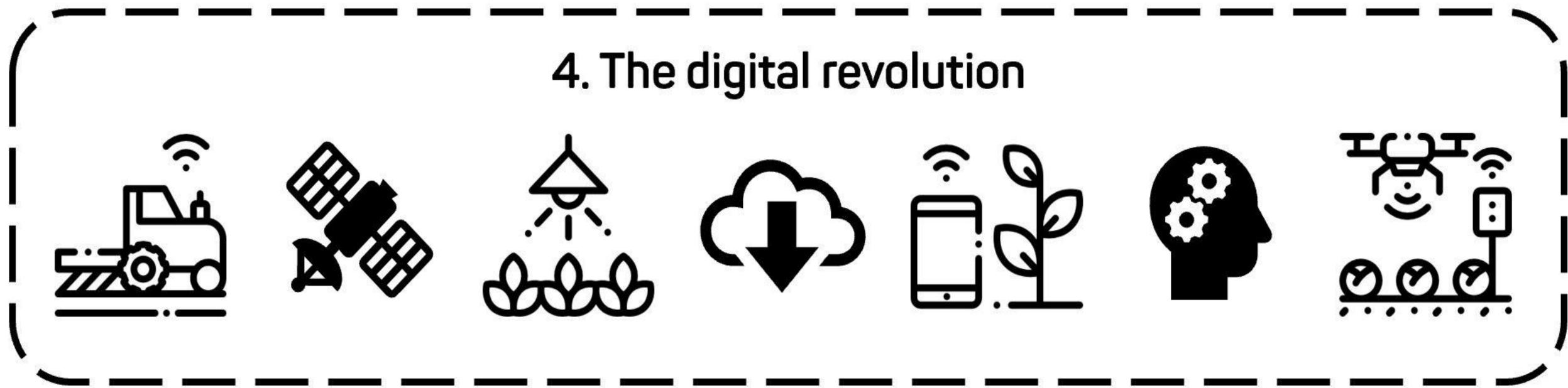


INVISIBLE WOMEN

EXPOSING DATA BIAS IN A WORLD DESIGNED FOR MEN







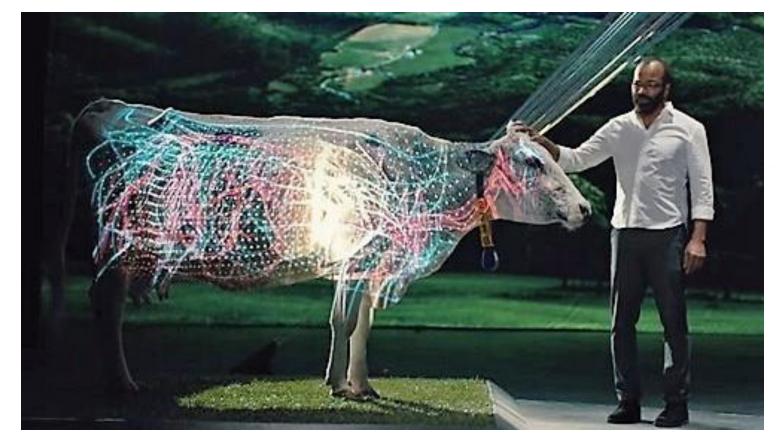
2. Mechanisation post-WW1:

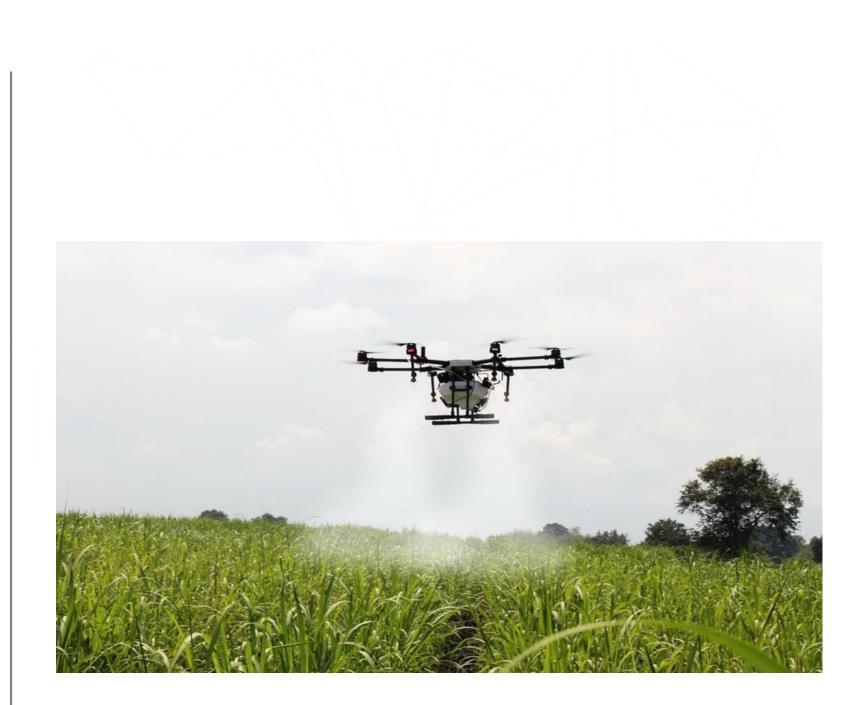
3. The green revolution:



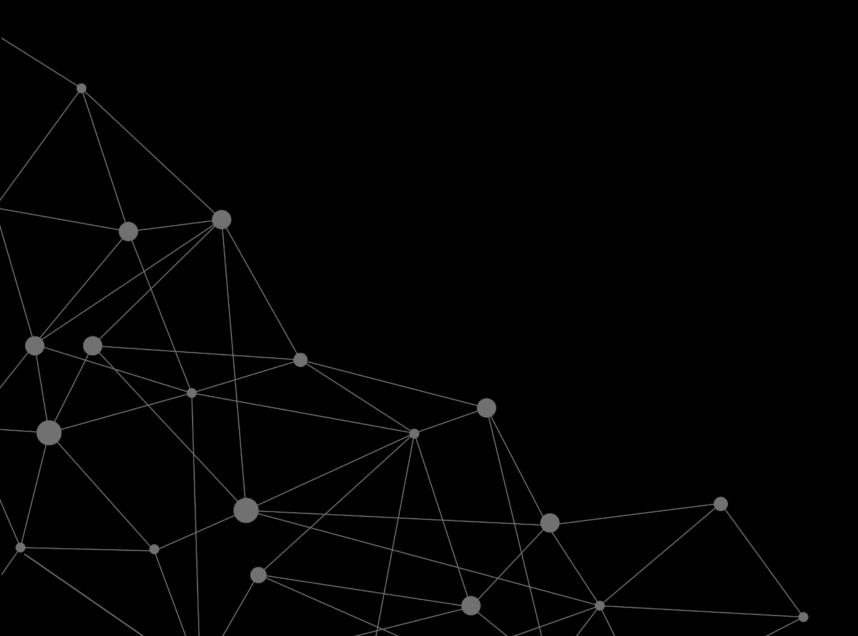








Big Data disillusionment















Computer Science

Traditional Software

Machine Learning

Unicorn

Math & Statistics



Traditional Research

Subject Matter Expertise





BIG DATA & AI LANDSCAPE 2018



mattturck.com/bigdata2018







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ACHINE CATALYST FOR CHANGE

