

SATALIA

Director of Applied Artificial Intelligence MSc

PhD in Artificial Intelligence

Senior Lecturer in AI and Innovation

Postdoc in Innovation and Technology Transfer

MBA Electives London Business School

MSci in Artificial Intelligence

Founder & CEO of Satalia

Advisor to UAE AI Strategy

Co-founder of the ASI Data Science

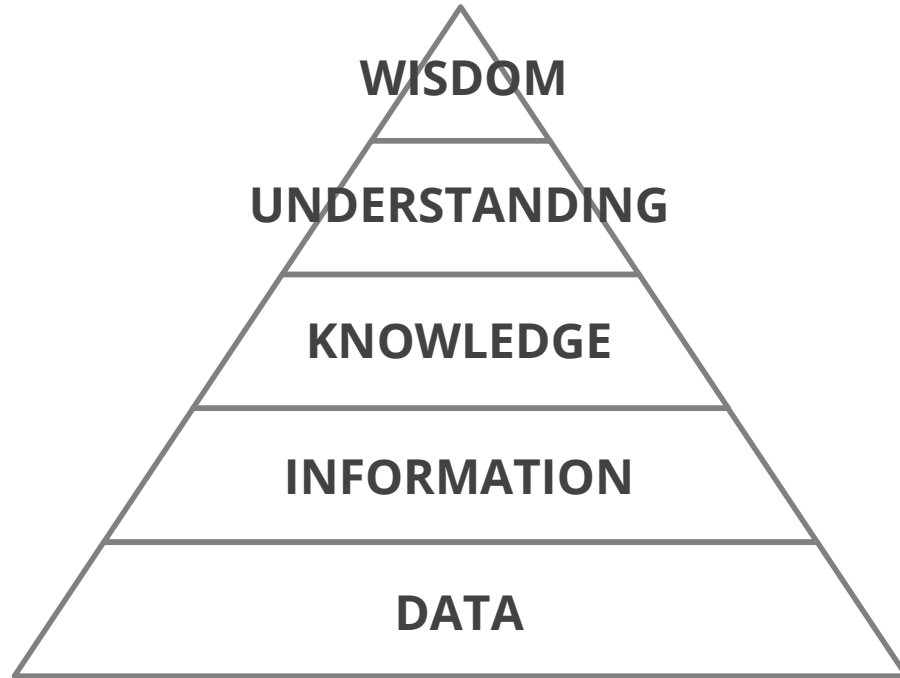
Advisor to NOIA Network and others

Kauffman Global Scholar

Startup mentor and speaker



Artificial Intelligence



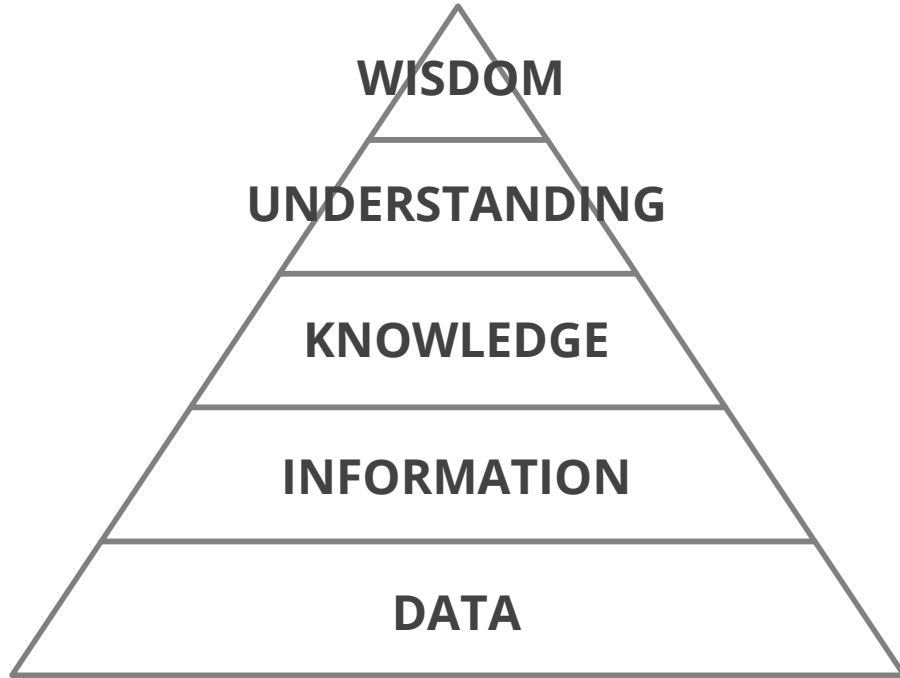
SATALIA

A B C

SATALIA

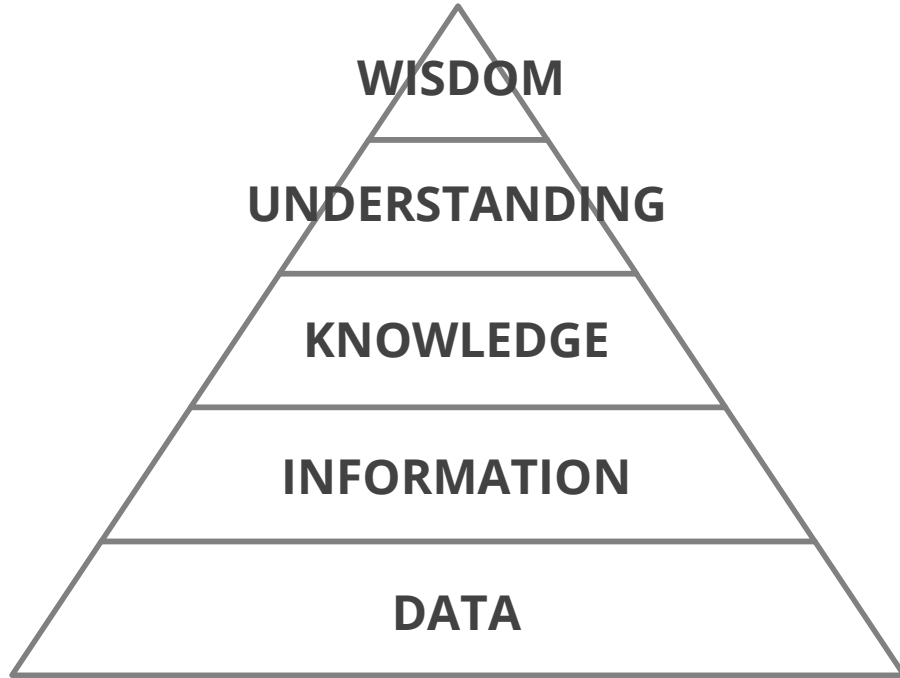
12314

JOHN READ THE LETTER TO MARY



= contextualized DATA

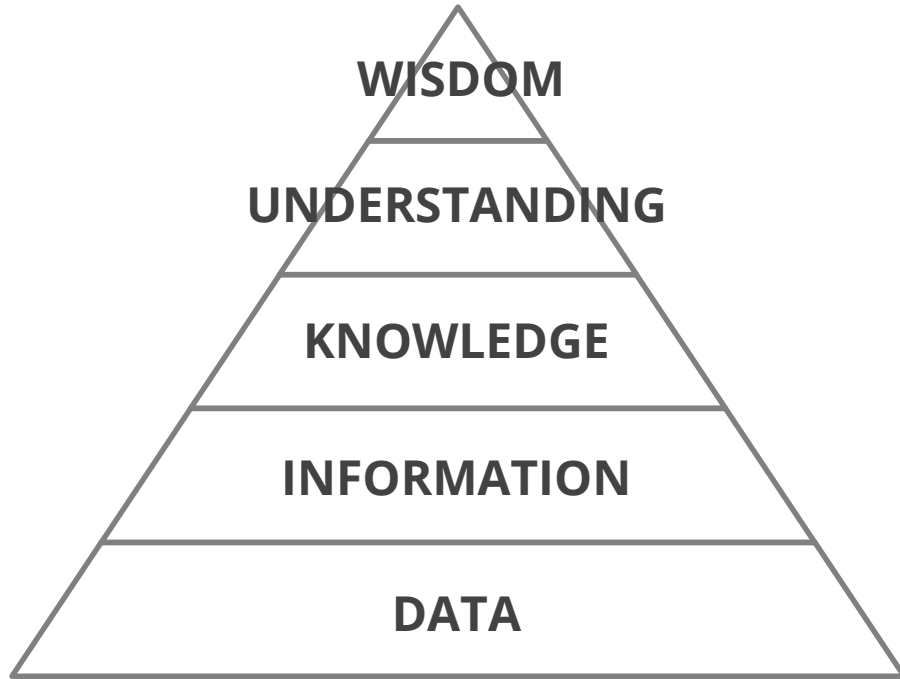
= symbols



= organised INFORMATION

= contextualized DATA

= symbols

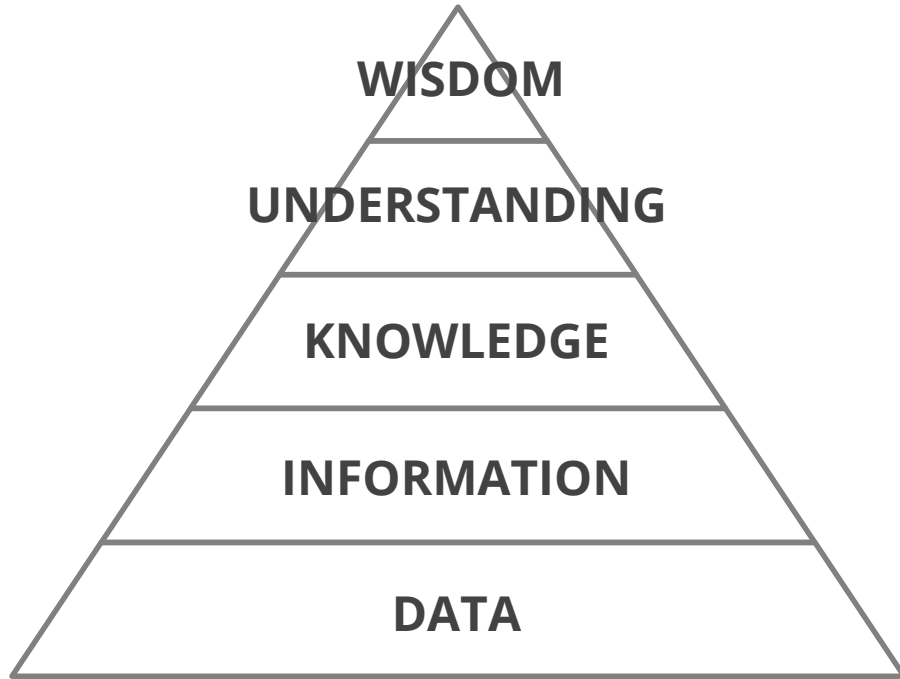


= interpreted KNOWLEDGE

= organised INFORMATION

= contextualized DATA

= symbols



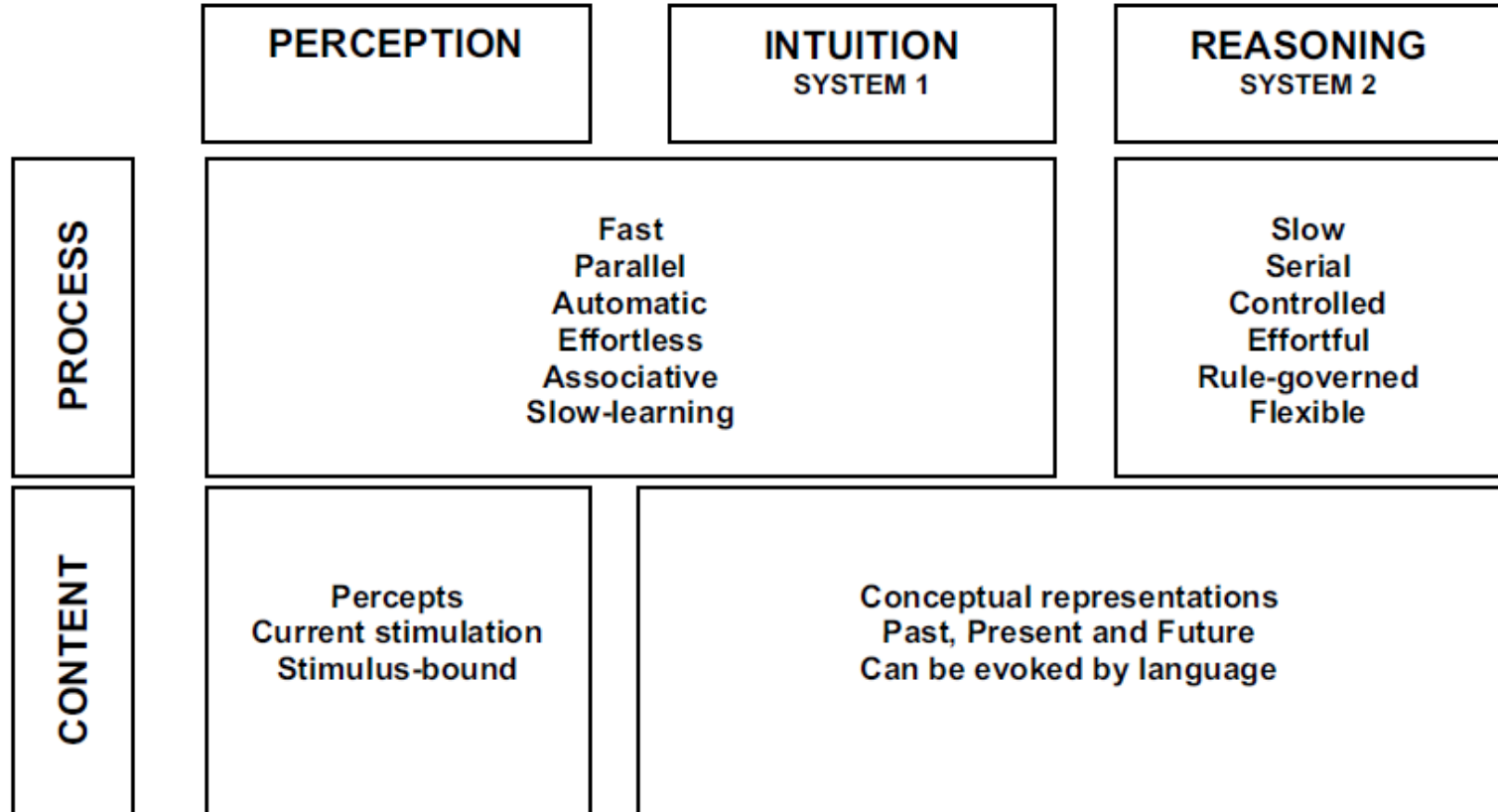
= utilised UNDERSTANDING

= interpreted KNOWLEDGE

= organised INFORMATION

= contextualized DATA

= symbols







RULES

Flying right of walking

Swimming left of walking

Reptiles 2-away from felines

No same colours touching

Tails prefer next to tails

Males prefer near females

120



RULES

Flying right of walking

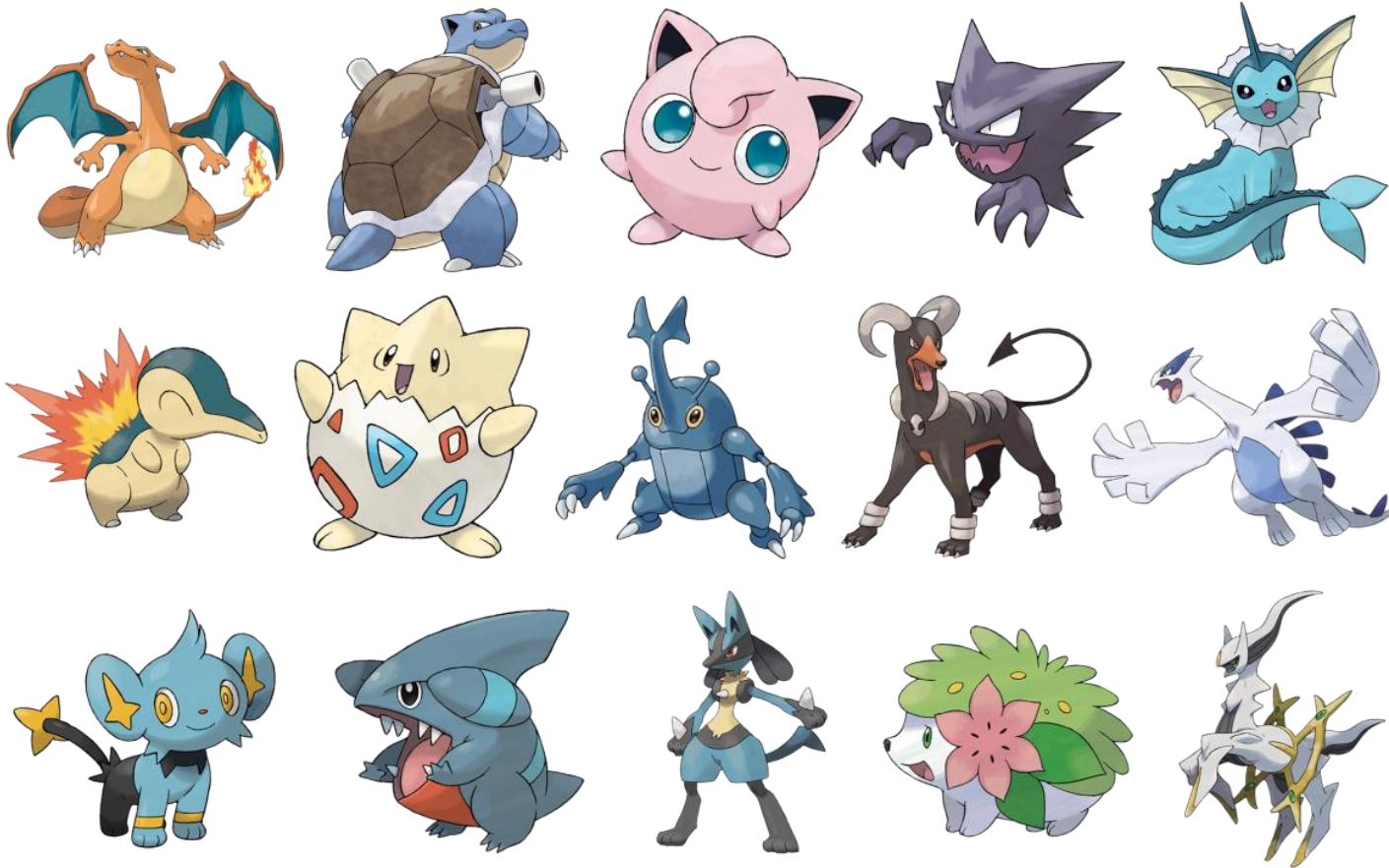
Swimming left of walking

Reptiles 2-away from felines

No same colours touching

Tails prefer next to tails

Males prefer near females



RULES

Flying right of walking

Swimming left of walking

Reptiles 2-away from felines

No same colours touching

Tails prefer next to tails

Males prefer near females



1,307,674,368,000

RULES

Flying right of walking

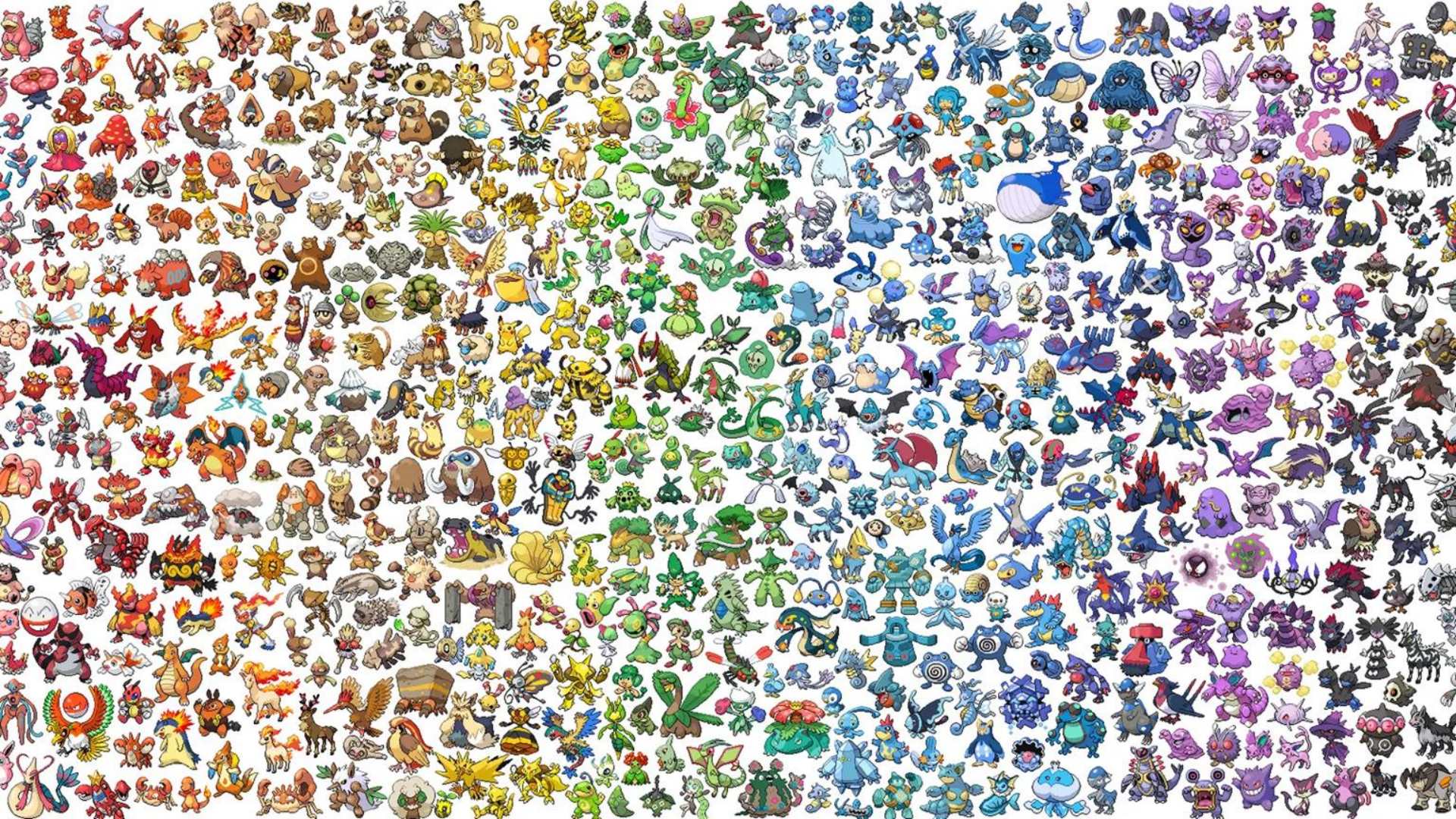
Swimming left of walking

Reptiles 2-away from felines

No same colours touching

Tails prefer next to tails

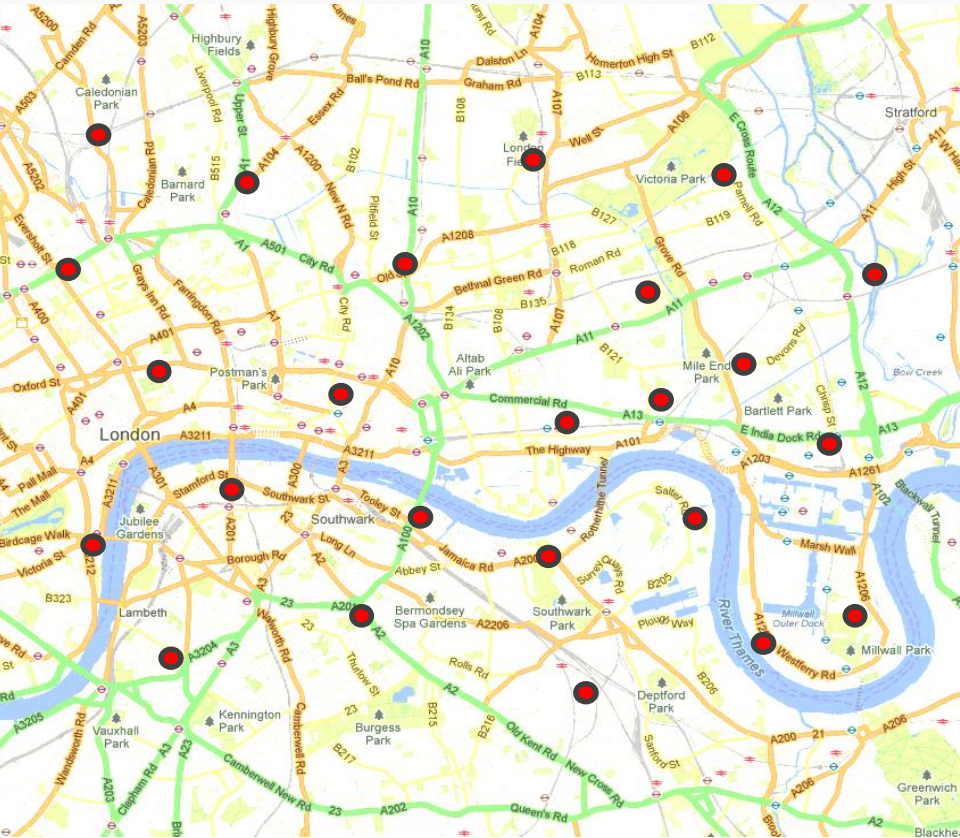
Males prefer near females



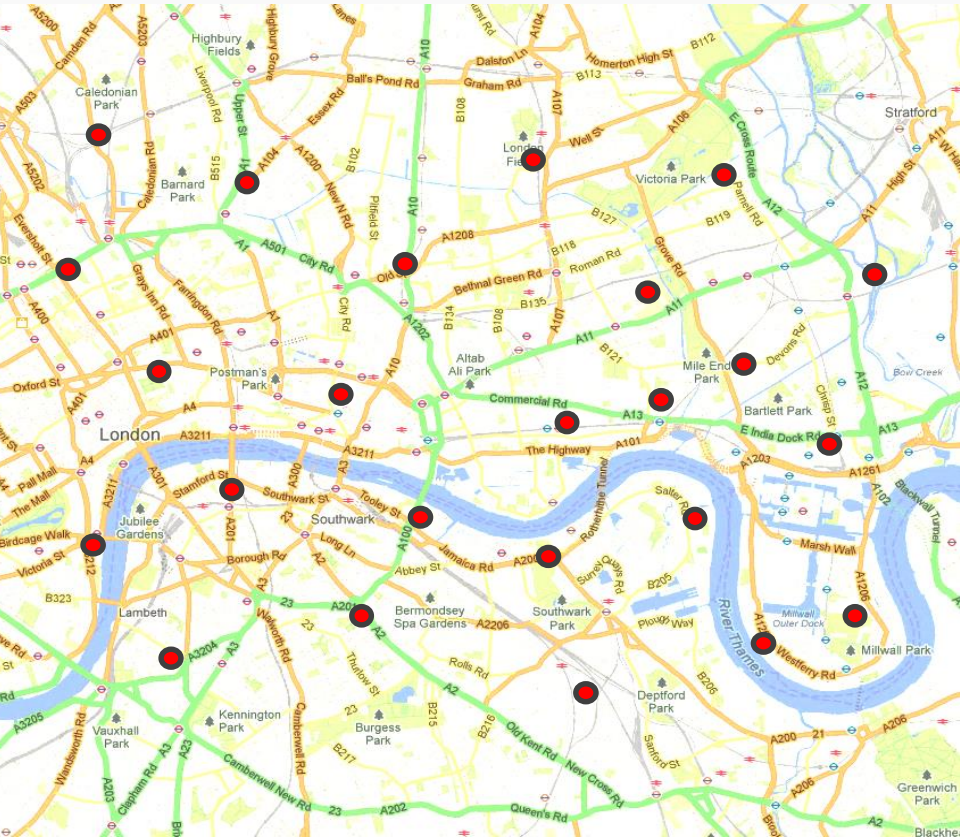
$500! \approx 1e+1134$



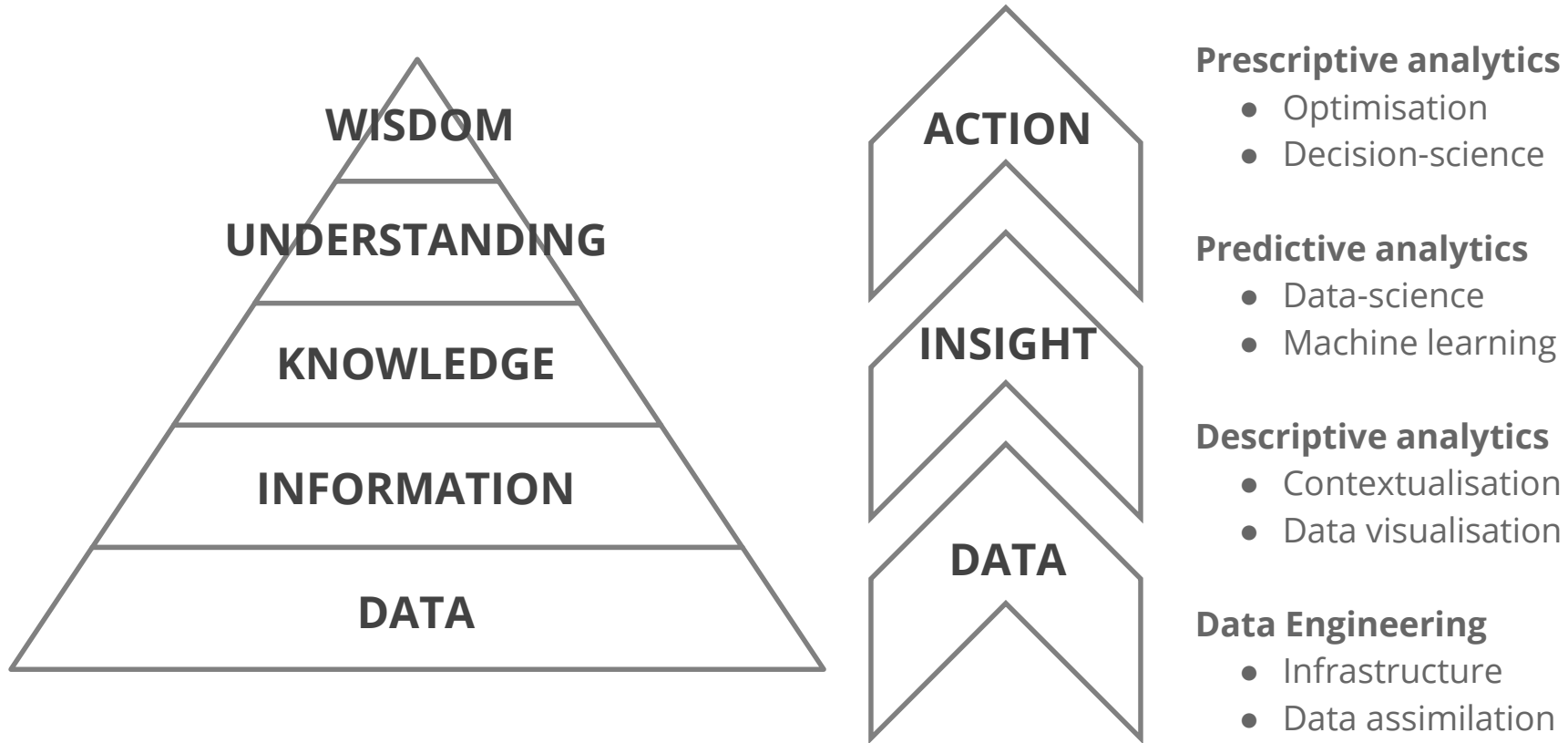
Transportation Problems



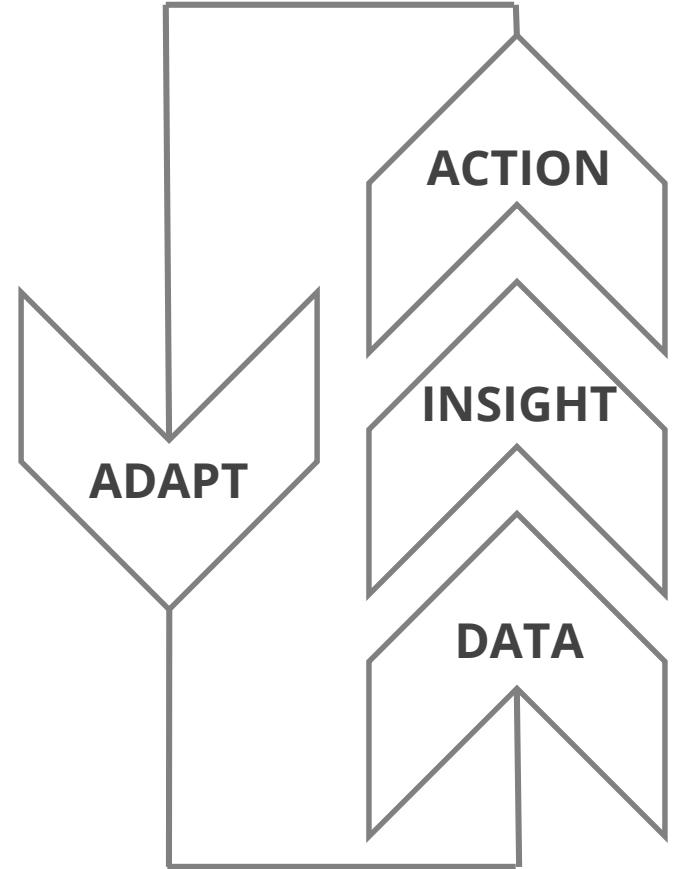
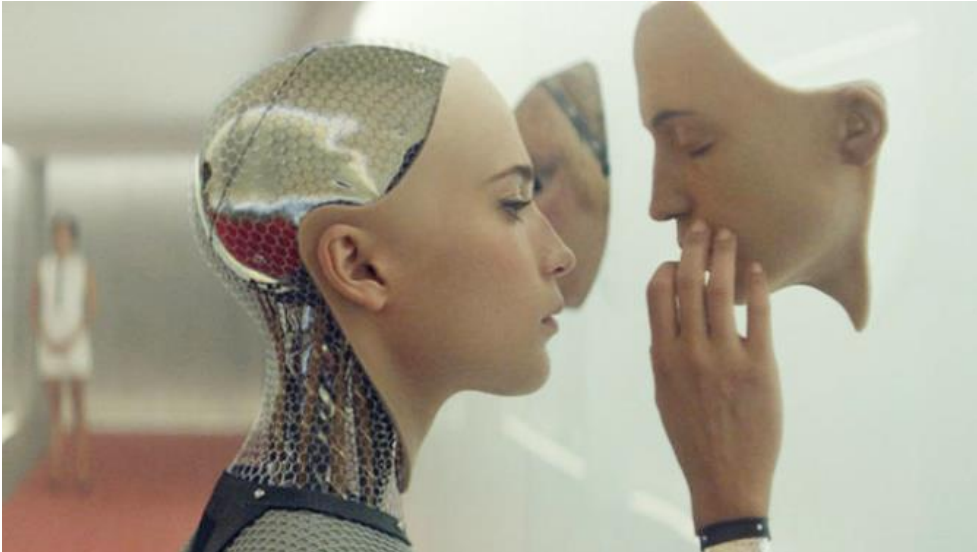
Transportation Problems

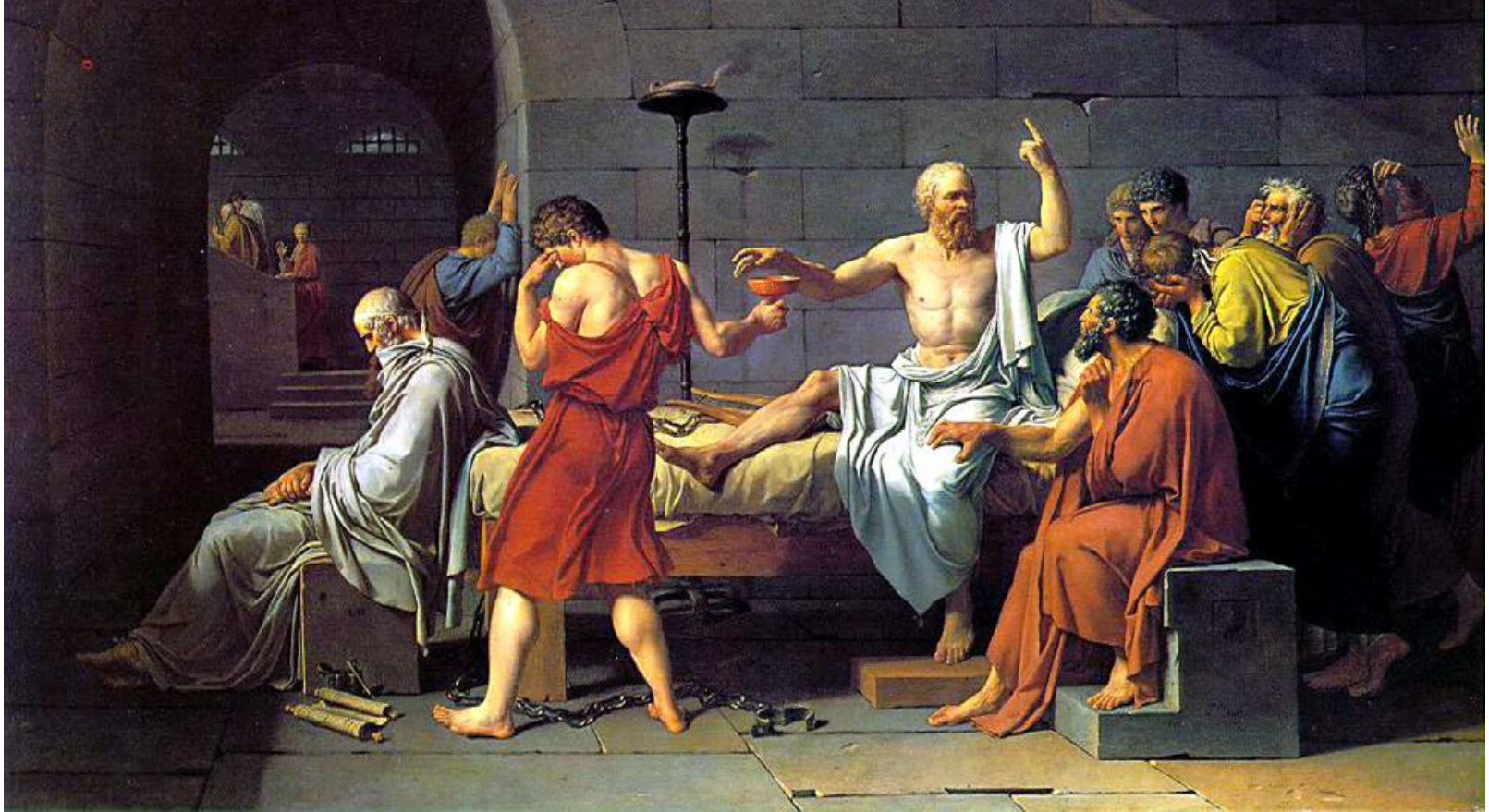


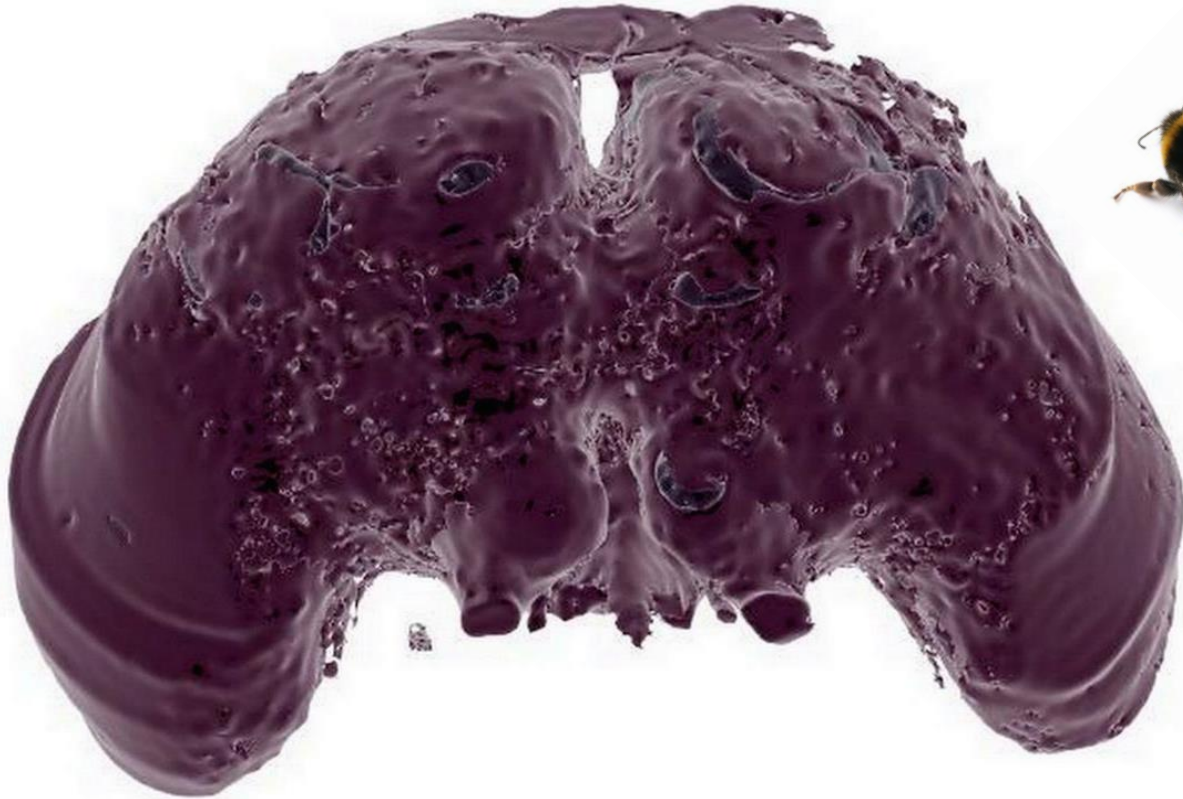
#	ROUTES	1,000,000 PER SECOND
10	3,628,800	4 seconds
11	39,916,800	1 minute
13	6,227,020,800	2 hours
14	87,178,291,200	1 day
16	20,922,789,888,000	1 year
20	2,432,902,008,176,640,000	77,000 years
22	1,124,000,727,777,610,000,000	36 millennia
24	620,448,401,733,239,000,000,000	20B years



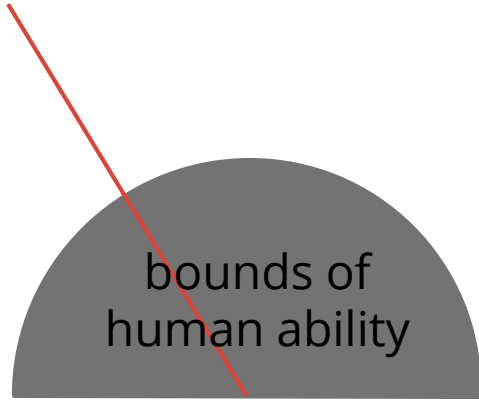
Intelligence: Goal-directed
Adaptive Behaviour
Sternberg & Salter



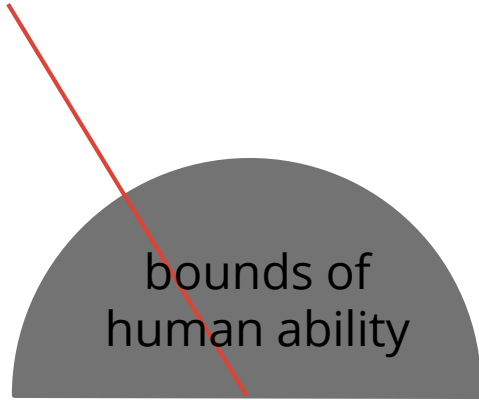




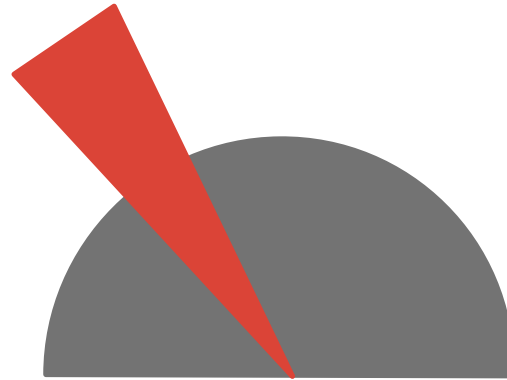
Artificial
Intelligence



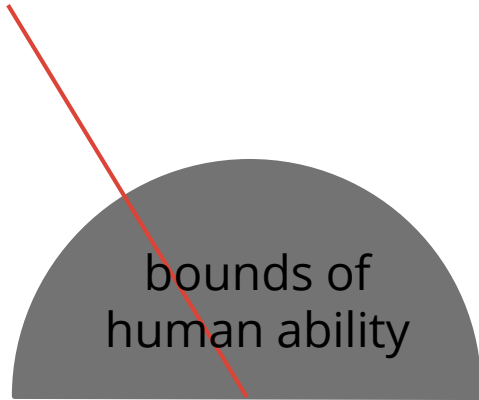
Artificial
Intelligence



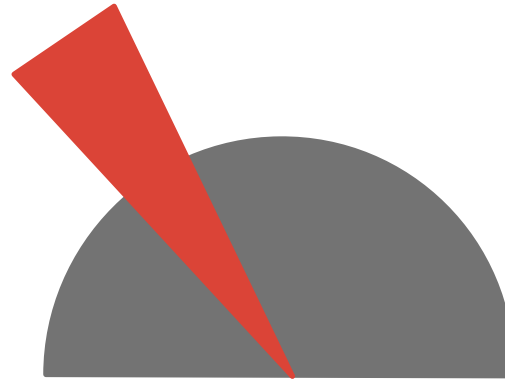
Artificial
General
Intelligence



Artificial
Intelligence

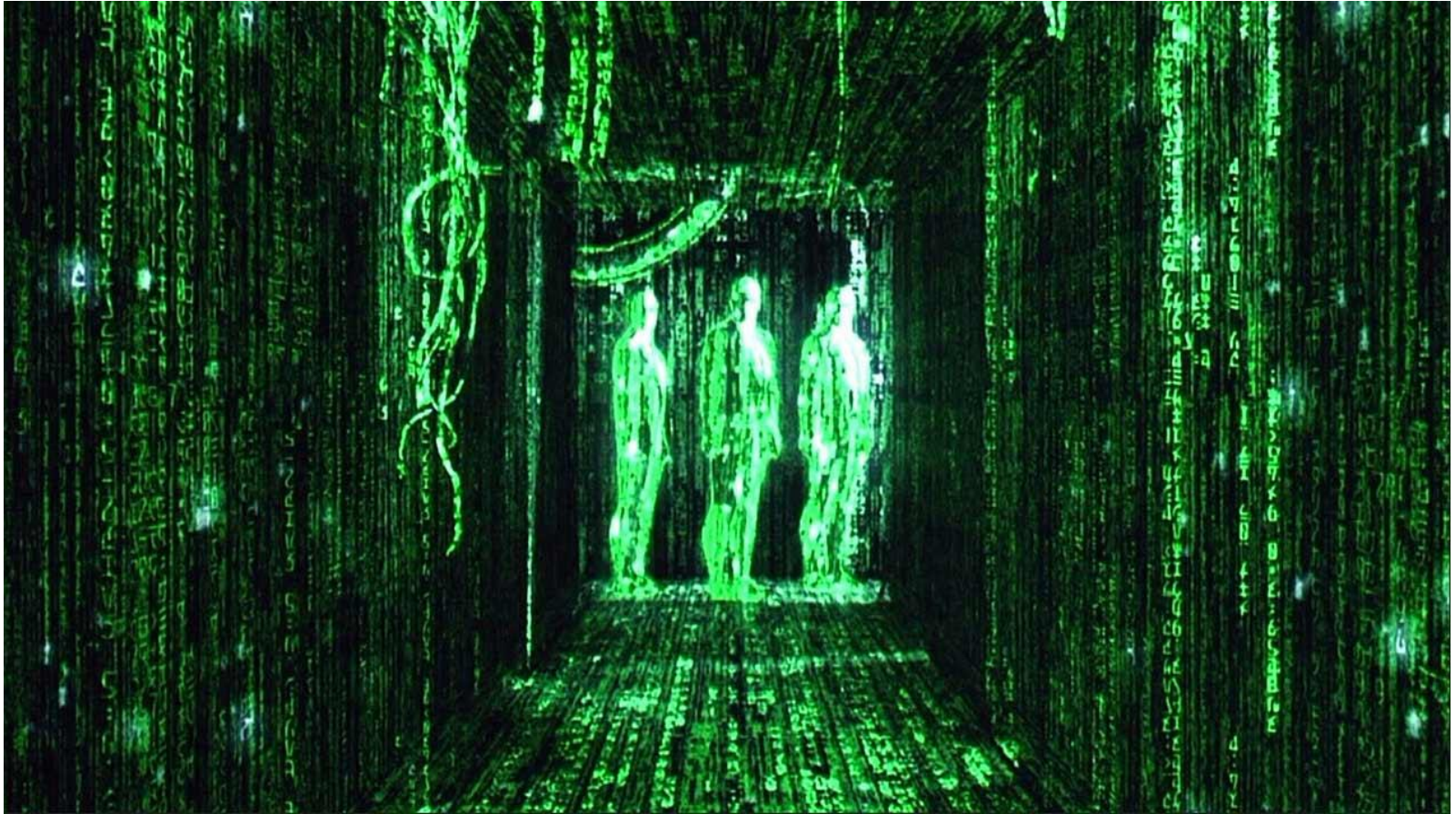


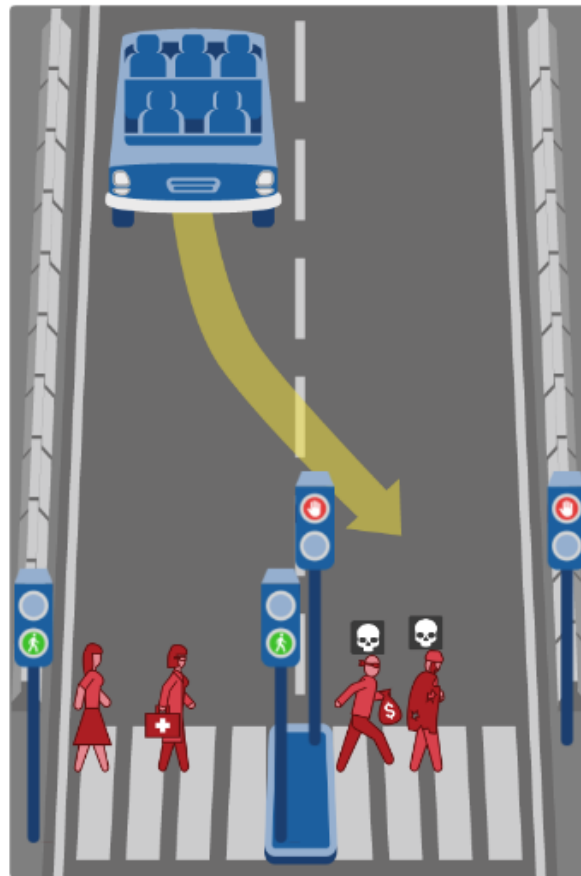
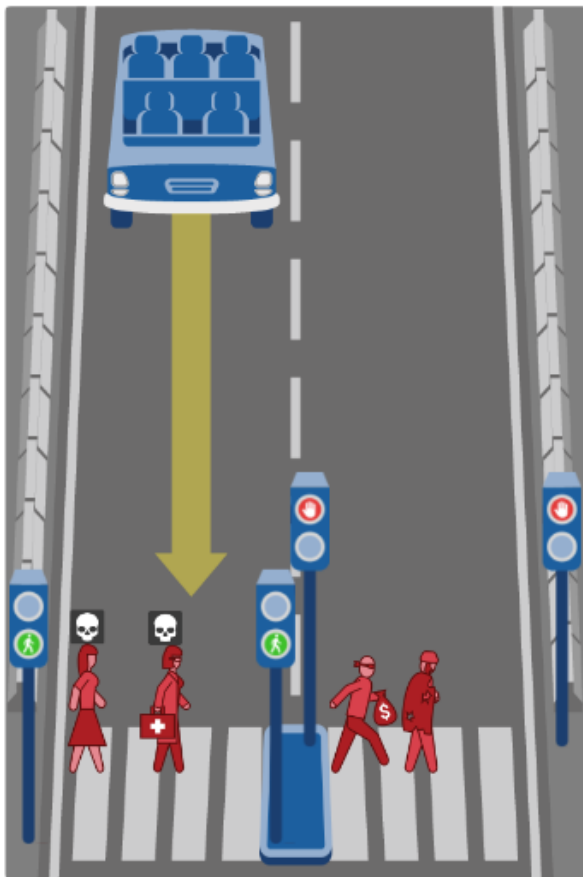
Artificial
General
Intelligence



Super
Intelligence

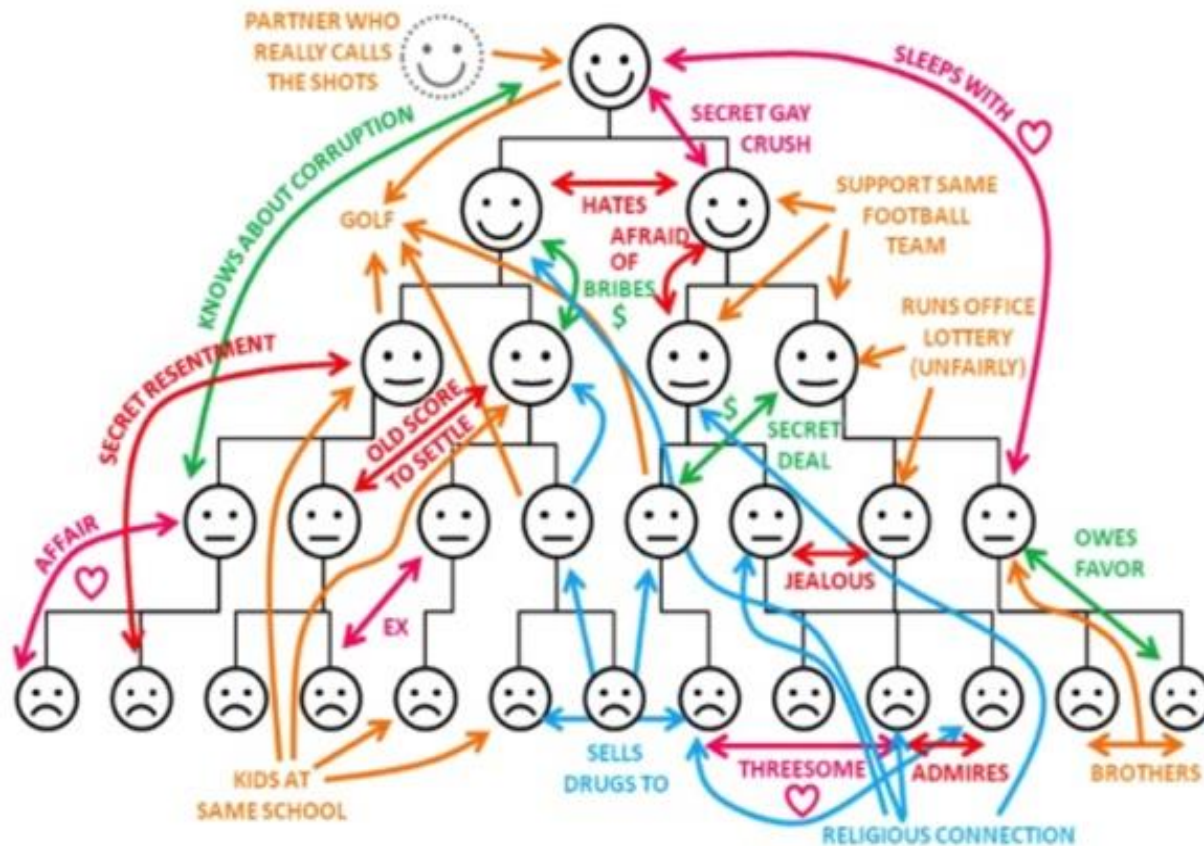








Innovation



“Creativity that ships”

Steve Jobs

“Motivation is the Energy for Action”

Edward Deci

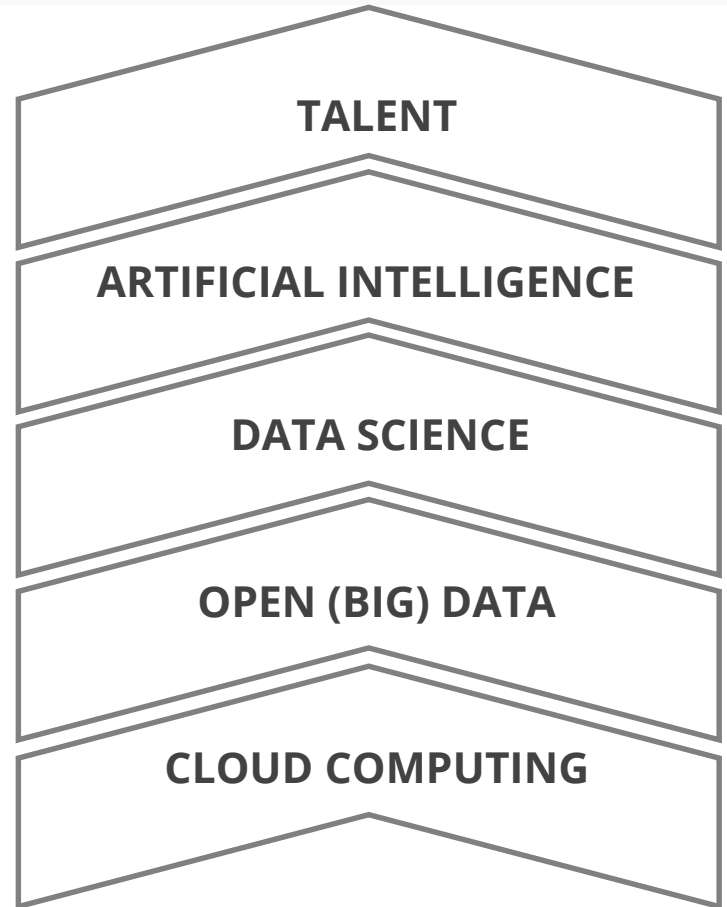
“Autonomy, Mastery, Purpose”

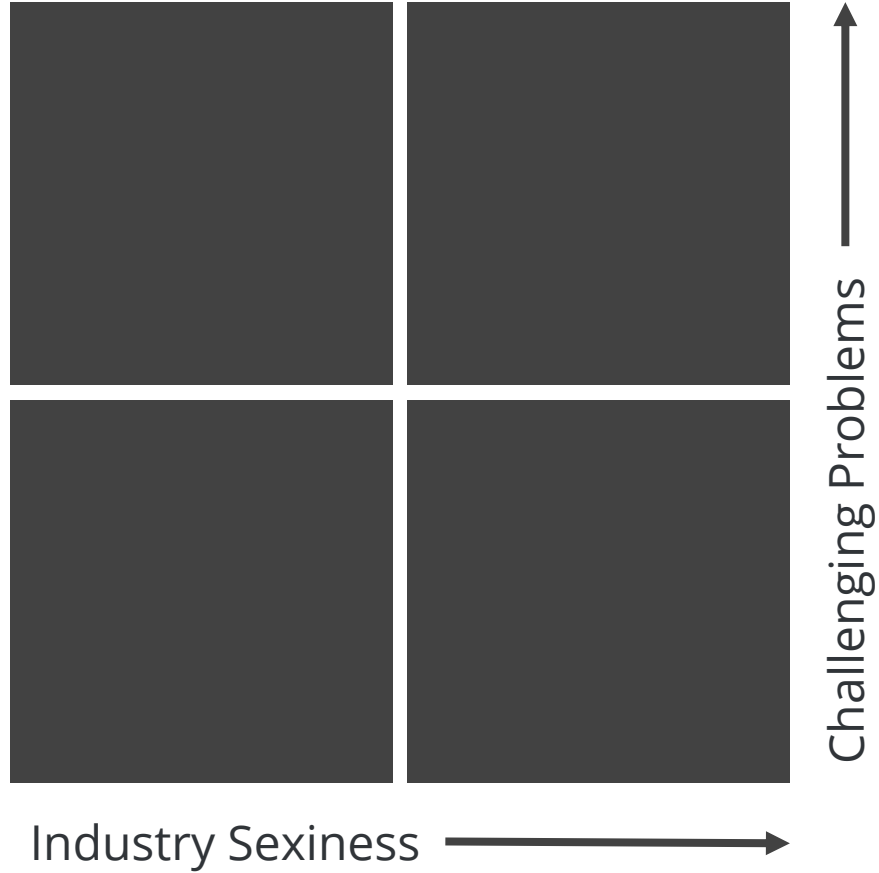
Dan Pink, Drive

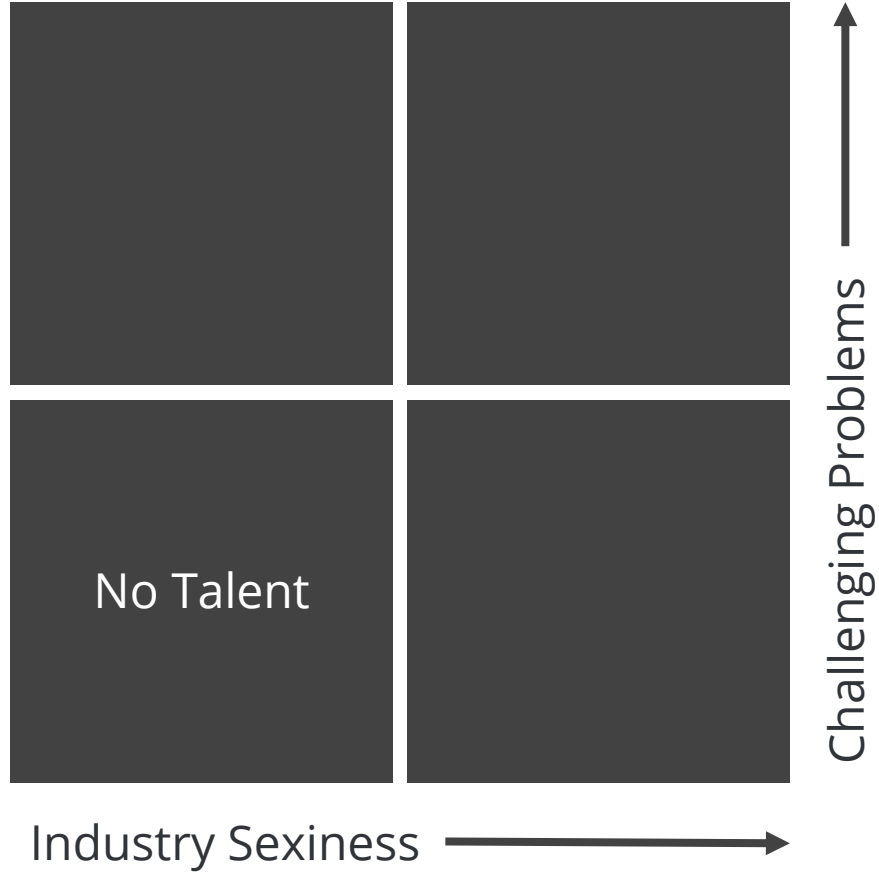
“Time is the new money”

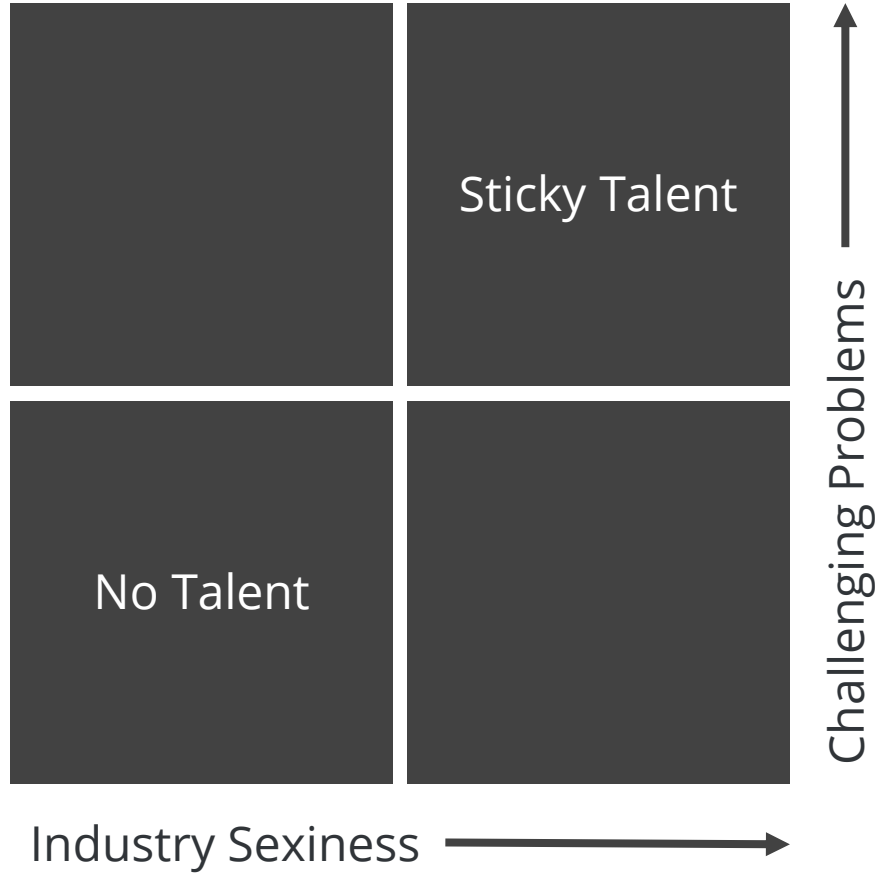
Richard Branson

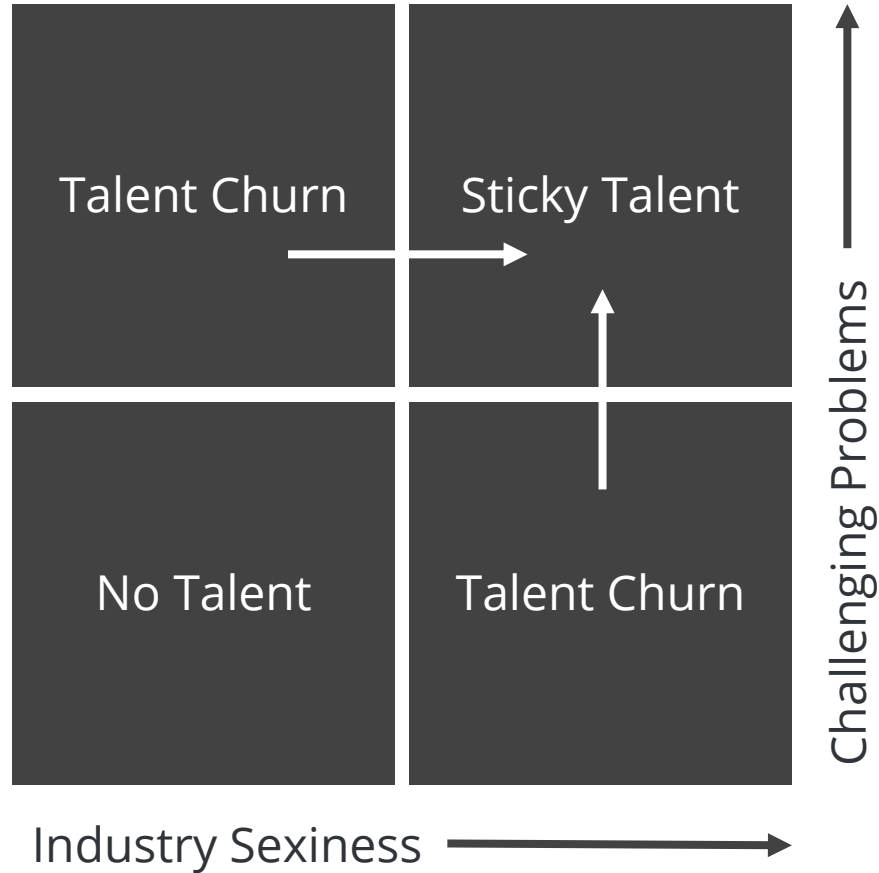
The rise of the purposeful company

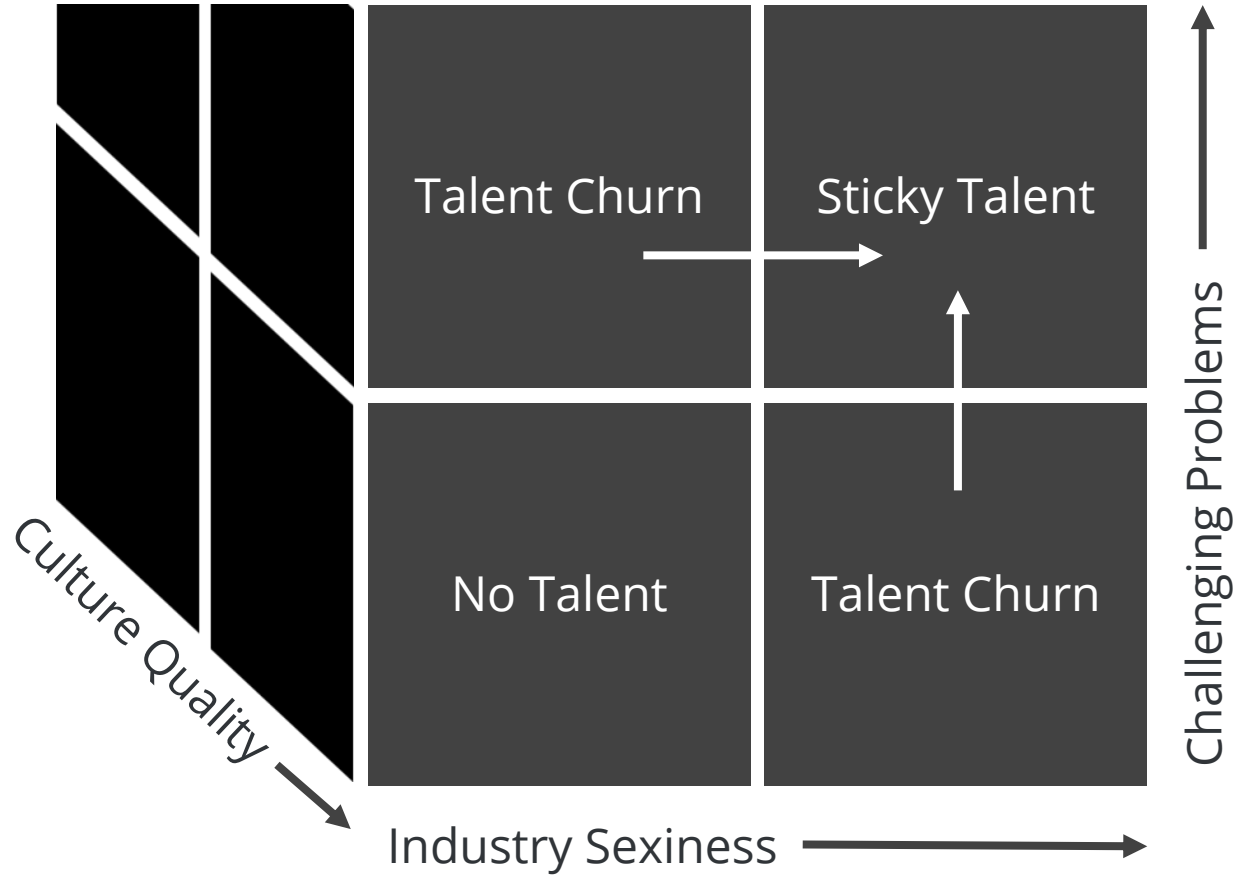






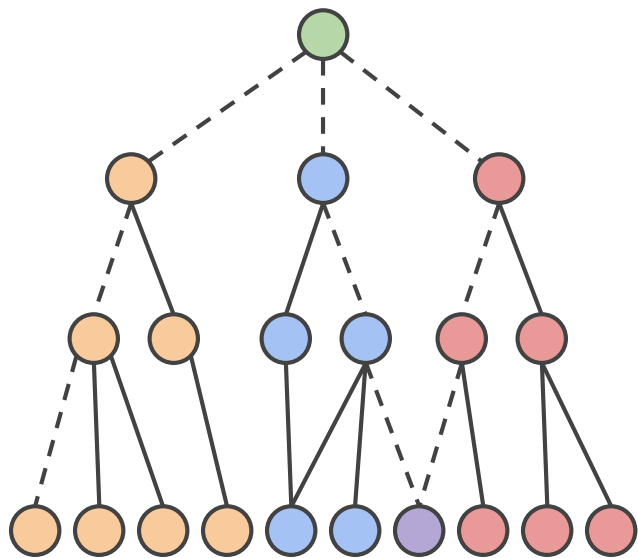




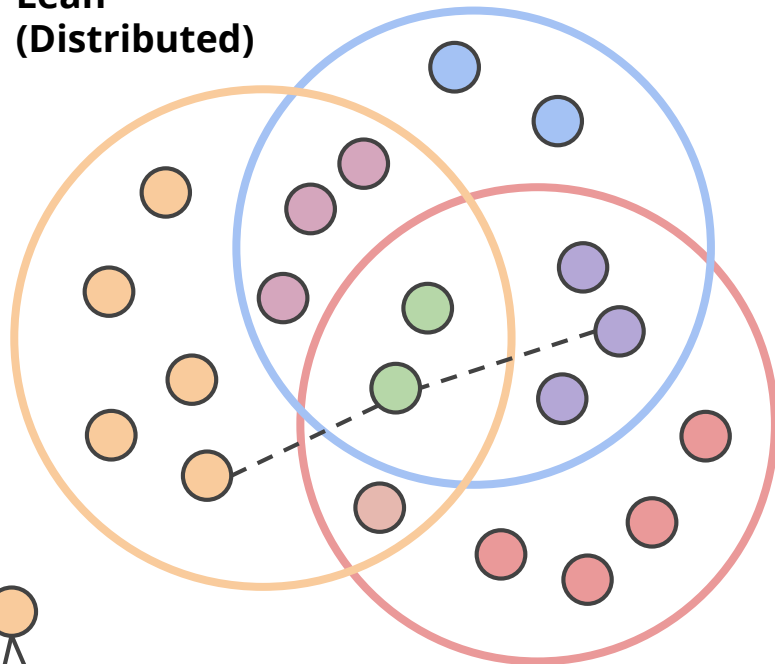


SATALIA

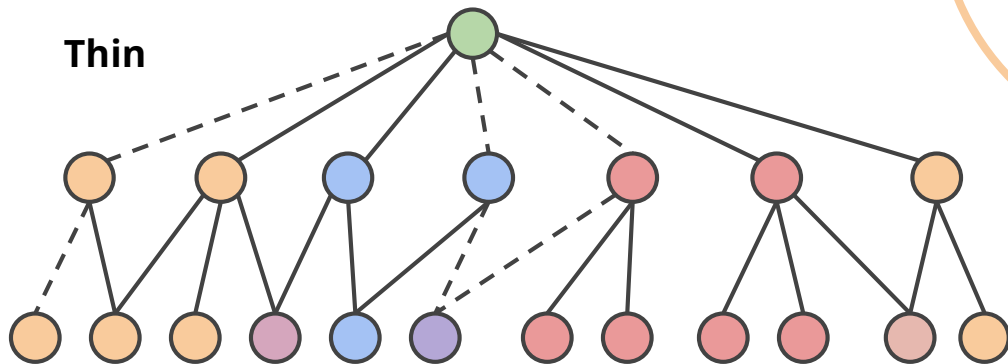
Fat

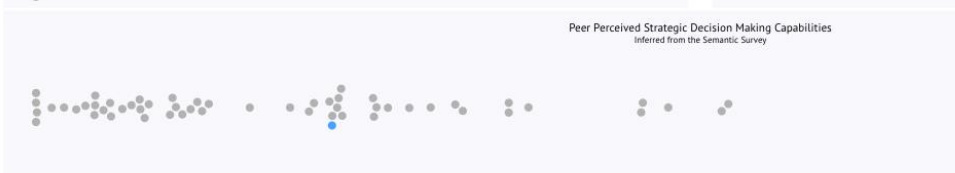
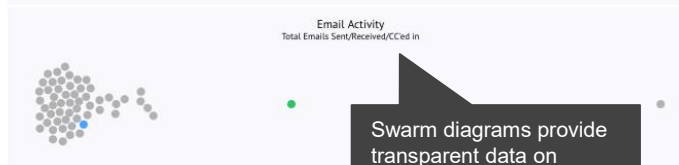
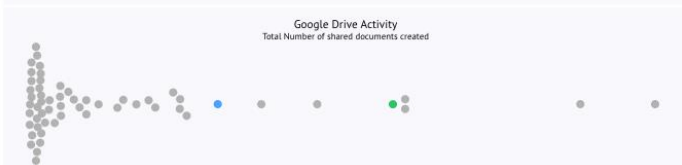


Lean
(Distributed)



Thin





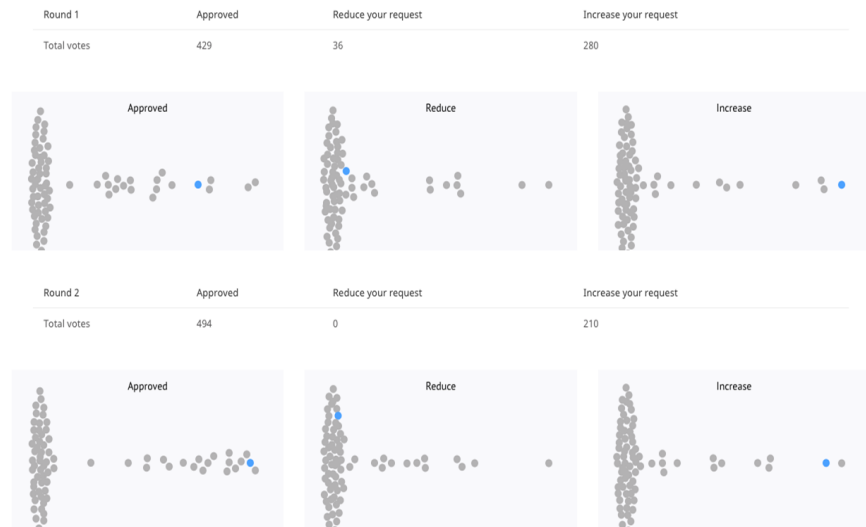
Swarm diagrams provide transparent data on activity across network tools.

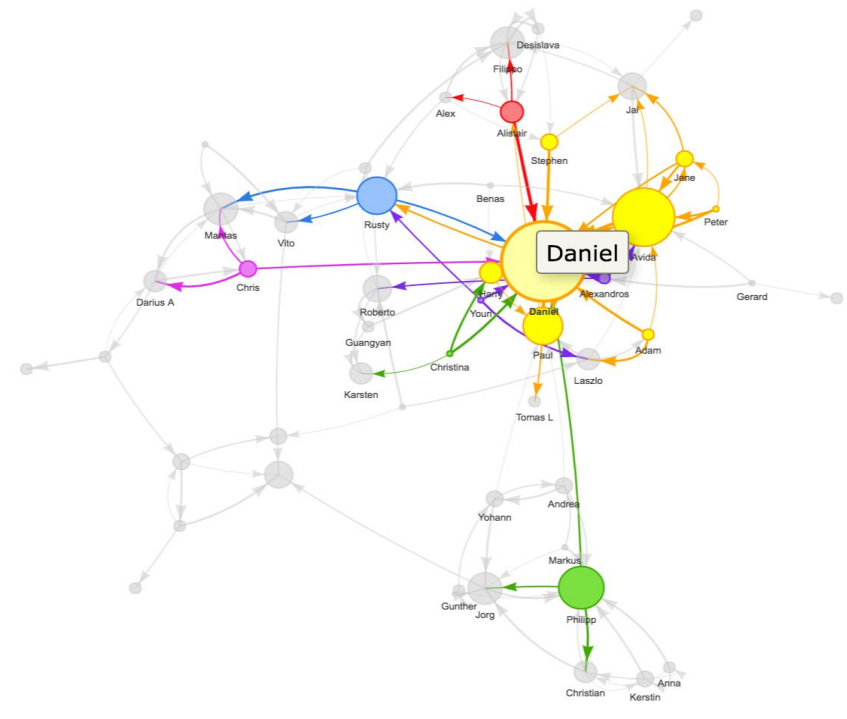
Swarm diagrams show the significance of points and the weight of opinion compared to the suggestions received by others within the organisation.

Visualisation of two way working relationships from combined network tools and location



Interactive network diagrams show relationships and the flow of information from and to the worker.



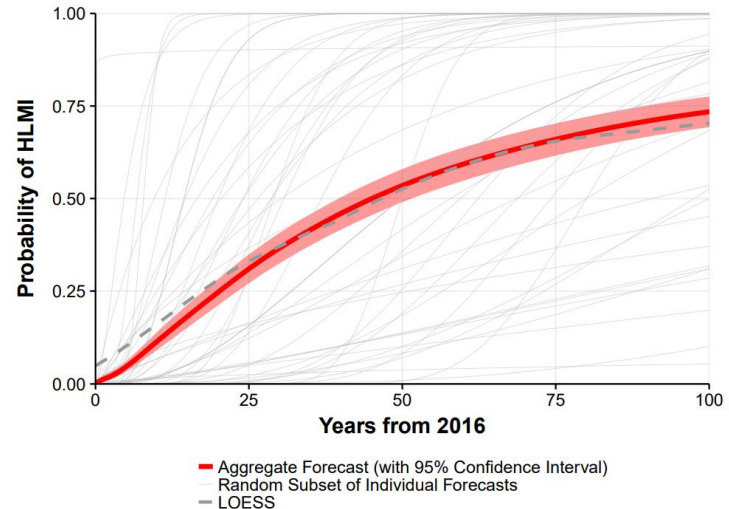
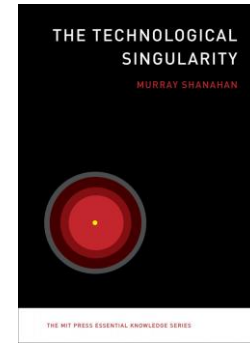
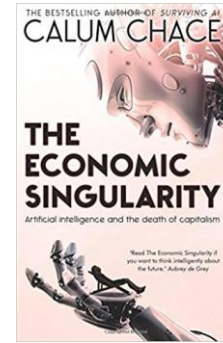
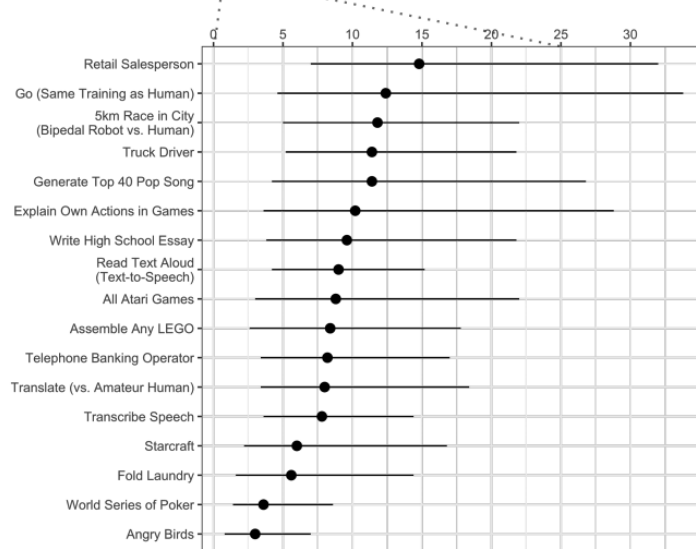
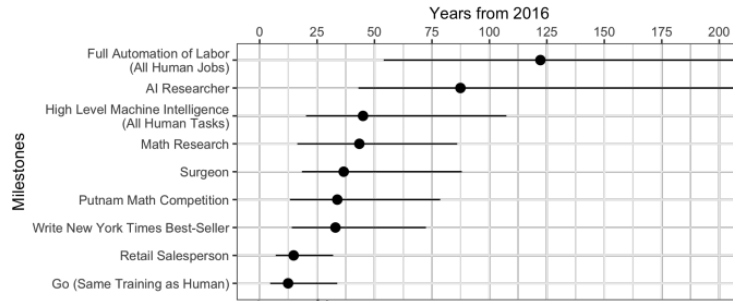


The End of the World





The Two Singularities and 2048





Enable
everyone to
do what they
love

SATALIA

Daniel Hulme
daniel@satalia.com
www.satalia.com
+447773765097
@TheSolveEngine