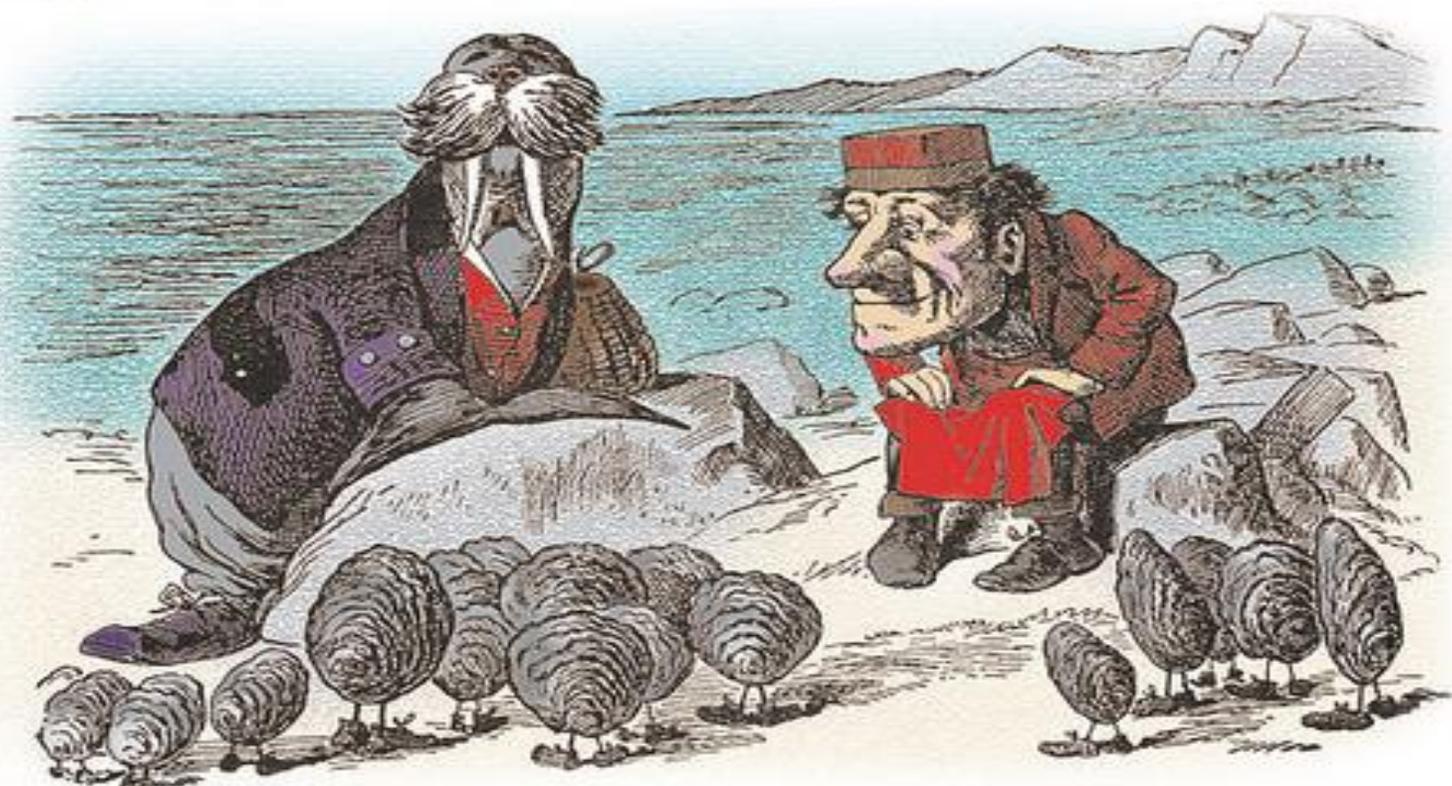


Let's Chat *

Engaging with AI -Session 5

* Pun Intended



“The time has come,” the Walrus said,
“To talk of many things, of shoes, and ships, and sealing wax.
Of cabbage, and kings, and why the sea is boiling hot.
And whether pigs have wings.”

LEWIS CARROLL

Session 5 Agenda

- Open Discussion
 - Education
 - Weaponization
 - Externalities
 - Trust in AI

Education

For those of you who were teachers, how would you have exploited AI?

Should we focus more on using AI effectively or how to think critically about AI systems?

Do you think AI will narrow or widen educational gaps?

How would you advise a new teacher today to engage with AI?

Weaponization

How much control do we really have with our information environments that are 'curated' by AI?

How will society cope when facts and fabrications are equally convincing?

AI is an 'alien intelligence', how do we coexist with it?

How do you balance privacy with convenience and security?

Externalities

Energy
Consumption

Water
Consumption

Labor
Exploitation

Trust

When AI answers conflict with your knowledge or intuition. How do you decide what to act on?

Does knowing how AI reaches conclusions help?

How does your age, education, professional background shape your willingness to trust AI?

What would make you more confident in placing trust in AI?



Prompt AI to Analyze – Rather than Answer

- Expands solution set
- Provides some transparency
- May expose issues
- Initiates a dialogue

Craft Your Prompt



A couple in their 70's owns roughly 100 acres of undeveloped land which they would like to see remain undeveloped after they pass.



Suggest an analytical framework for them to work through to evaluate the alternative methods they should consider.



The property is located in Maine and includes some wetlands.



At each step be specific as to the pros and cons to consider

— LAND CONSERVATION DECISION TREE —



Yes, family ownership matters most

No, permanent protection matters most

Do you want permanent protection?

Do you need money from the land?

Yes, permanent protection

No, we need flexibility now

Yes, we need some cash

No, we don't need funds

Conservation Easement
Protect the land, keep ownership

Bargain Sale
Sell below market price for conservation

Donate to Land Trust or State
Give the land for permanent protection

Possible Tax Benefits
+ Family LLC / Trust (Optional)

Partial Payment

Full Donation, No Ownership

Quick Decision Tree

Examine the Response

Would modifying the prompt with more information help?

Not asking AI to decide, asking AI to describe a process that you may decide to trust or not.

Standards –
Perspective
and
Challenges

Principles or Rules

Risk Adjusted

Voluntary or Mandatory

Process or Outcome Focused

Current Efforts

IEEE – Guidelines for ethical design and implementation of autonomous AI

- AI should be designed to enhance human well-being.

EU Ethics Guidelines for Trustworthy AI

- Privacy, transparency, diversity, non-discrimination, societal welfare

NIST – AI Risk Management Framework

- Recognizing, evaluating, and controlling risk of AI systems

Because I
Promised.....
Threats



Real Threats



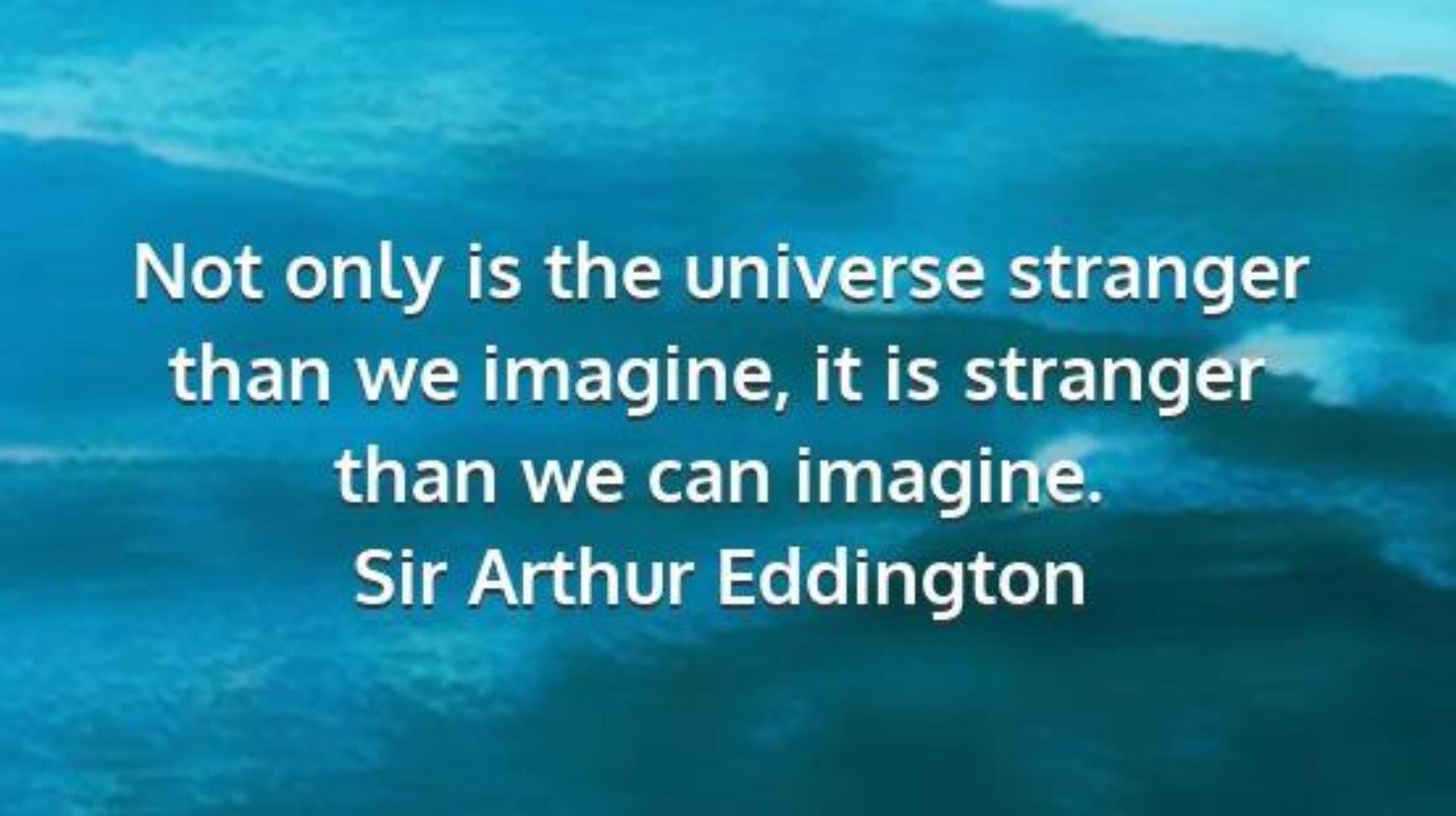
Opinions Differ

Risk	Susskind	Bostrom
Existential	Low Probability – should not dominate Policy	Central Risk: the control problem defines the century
Social / Economic Displacement	Immediate and major	Secondary – trivial if superintelligence emerges.
Political / Governance	Erosion of democracy	Implicit – control shifts to who controls AGI
Reliability / Bias / Over-reliance	Near term hazard	Not a major in the context of superintelligence
Inaction	Fail to develop beneficial AI	Silent

**"I wish it need not have happened
in my time," said Frodo.**



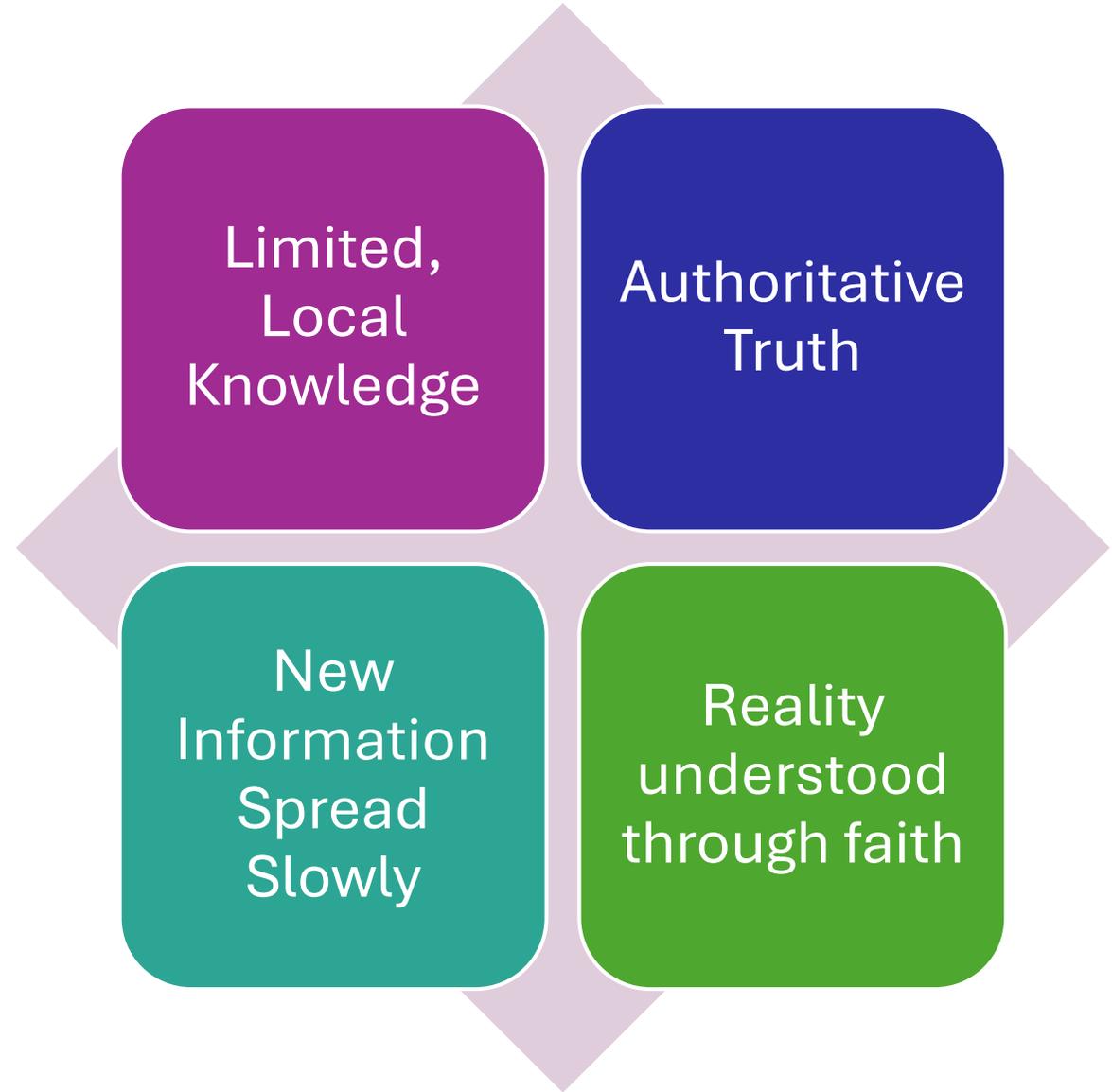
**"So do I," said Gandalf, "and so do
all who live to see such times. But
that is not for them to decide. All
we have to decide is what to do
with the time that is given us."**

A blue-tinted landscape featuring rolling mountains and a sky with soft, white clouds. The overall mood is serene and expansive.

Not only is the universe stranger
than we imagine, it is stranger
than we can imagine.

Sir Arthur Eddington

Before Printing



After Printing

Information
Accessible

Ideas spread
and could be
compared

Knowledge
testable

Perspective
shifted from
divine to human

Restructured Perceptions

Made the world seem more knowable and predictable through observation.

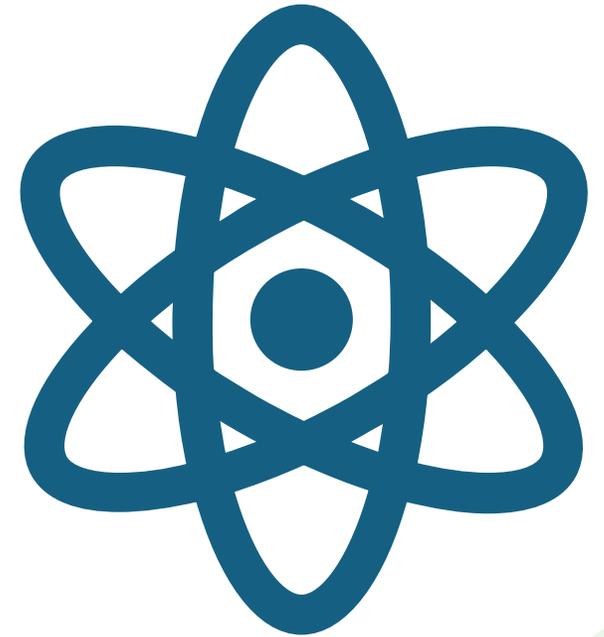
Truth could be discovered rather than received.

Man's place shifted from the center of a divine hierarchy

Universe – 1895 -- Clockwork

Just a few details to ‘tidy up’

- The Ether Problem / Michelson – Morley → Einstein
- Black Body Radiation → Planck
- Photoelectric Effect → Einstein
- Atoms, solid, indivisible, understood





Universe – 1920 -

- Unpredictable
- Dynamic
- Relativistic

AI will Change
Our Mental
Map

Universe
2026





Next

- **Silicon (AI) Evolution**
- **Carbon (Us) Adaption**
- **Suggested Strategies**
 - We've seen this before.
 - Or have we?

