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EXTENDED RATIONALITY

Revival of wisdom grounded in spirituality:
implications for leaders and societies

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I KNOW THAT I KNOW NOTHING

“science without dogma is nothing but a heap of doubts”

- Karel Čapek -

- **universality** of natural laws

- **determinism, reductionism, Occam's Razor** etc.

- emergence of **complexity**

- **Godel's** incompleteness

- un-computability due to **self-reference**

- the hard problem of **consciousness**

- science **cannot be objective** (culture)

- **the observer influences** the system

- the observer faces **limitations**

ANCHORING WISDOM

Scientific method + metaphysical grounding

Scientific method

(experiment, logic, deduction, induction, self-correction etc.)



Authority of science grounded in rejection of spirituality
("mechanical world", no creation, no purpose, no free will)



"Emperor science's new clothes"
Everyone sees metaphysics is missing, no one talks about it.



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METAPHYSICAL POINT ONE

Rejection of spiritual grounding
was practical, not philosophical

THE 20th CENTURY

Spiritual grounding was rejected on practical grounds

1. **Innovation** was deployed faster without strong morality
 2. New idols of **consumption and progress**
 3. Frustration from **wars**
 4. Religion was seen as **totality**
 5. Secular state preferred **bureaucracy**
 6. Secularisation helped **globalisation**

→ empirical falsifiability (“**proof**”) was emphasised,
choices of metaphysical grounding (**sensibility**) were concealed



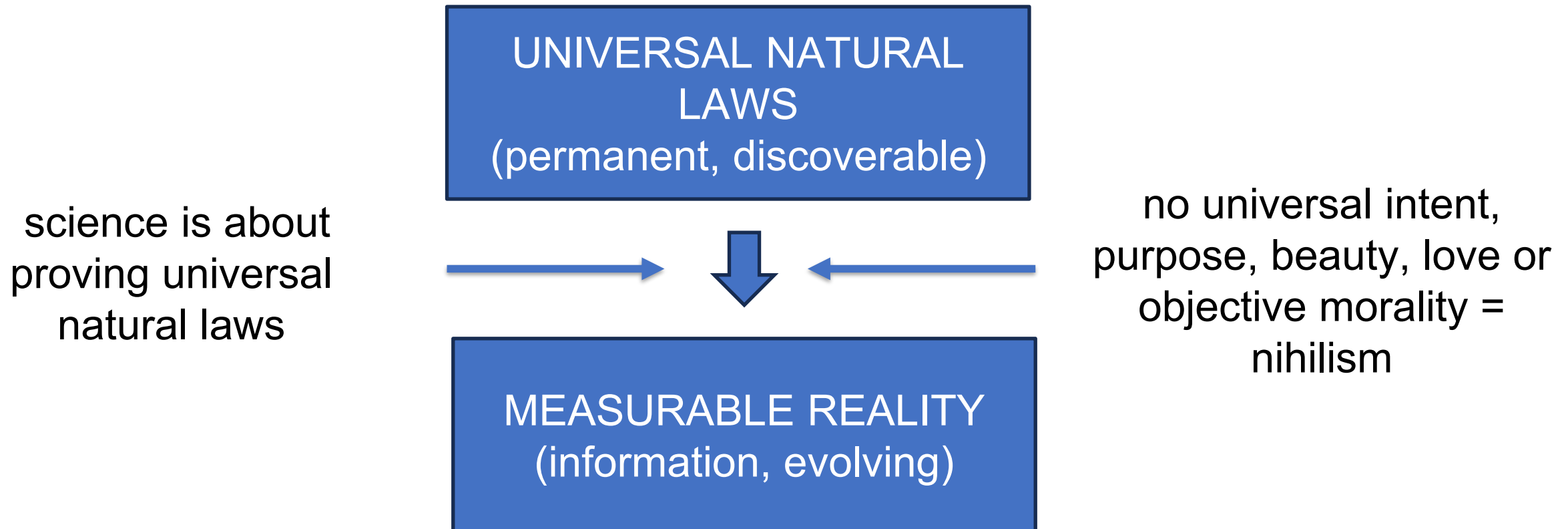
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METAPHYSICAL POINT TWO

Spiritual grounding in mathematics
and cosmic consciousness makes sense

NARRROW RATIONALITY

a “mechanical” reductionist world



OBJECTIVE TRUTH

Falsifiability without grounding is not enough

Question A:

Is particle physics valid inside stars?

Question B:

*Was the universe created
by an outside intelligence with an intent?*

None of them is falsifiable, both seem intuitively right.

Narrow Rationality answers **YES to A and NO to B.**

EXTENDED RATIONALITY

a “non-mechanical” world with true choices

study of
the Creator

discovering beauty in mathematics,
tools for empirical scientific study

discovering divine will, love,
good vs. evil (morality)

MATHEMATICS
(divine INTELLECT = structure, fixed)

COSMIC CONCIIOUSNESS
(divine WILL = love → purpose, fixed)

ROLE FOR EMPIRICAL
SCIENCE

empirical scientific
study of reality
(HOW things work)

MEASURABLE REALITY
(divine CREATION, information, evolving)

philosophical study
of the creation,
(WHY things work)

MATHEMATICS

metaphysical category nr.1

distinction

eternality

omnipresence

intrinsic beauty

foundational for logic

CONSCIOUSNESS

metaphysical category nr.2

Mathematics constrains systems, yet it gives **flexibility for emergence of non-reducible complexity. We explain it via conscious souls, which have free will that sets their objectives (purpose)**. Complex systems reward sub-systems that support their purpose. The greatest system is cosmic consciousness that determines the ultimate purpose.

- Humans: **have free will and higher purpose**
- Intuition: **evolutionary choices feel conscious, life beyond mechanical**
 - History: **moral grounding**
 - Today: **anti-technocracy**
- Solution: **hard consciousness, complexity, prophecies**



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METAPHYSICAL POINT THREE

Spiritual Art in Mathematics -
a bridge between mathematics and Cosmic Consciousness?

Art in Mathematics

$$37 * 73 = 2701$$

$$271 = [100 e]$$

$$12 * 37 = 444$$

$$3 = 2 + 1 = \frac{21}{7} = \frac{7 - 1}{2} = \sqrt{2 + 7} = \sqrt[3]{27}$$

$$\frac{1}{271} = 0.\overline{00369}$$

$$e = \frac{1}{0!} + \frac{1}{1!} + \frac{1}{2!} + \frac{1}{3!} + \dots$$

$$271 * 369 = 99,999$$

$$21 * 37 = 777$$

$$271^2 = 73,441 = 73[21^2]$$

$$12 * 73 = 876$$

α : A VERY SPECIAL CONSTANT IN PHYSICS

beauty, meaning, intention?

$$\frac{1}{\alpha} = (12+21).\text{prime} + \frac{73-37}{10^3} - \frac{21-12}{10^7} = 137.0359991$$

One of the most famous physicists of all time, Richard P. Feynman, described the fine-structure constant α as the greatest accursed mystery of modern physics:

“A magic number that comes to us with no understanding. We might say that it has been written by God’s hand. Yet we do not know God guided his pencil. **We know what kind of experimental dance we must go through to measure this number very accurately, but we do not know what kind of dance would make our computers produce this number** without somehow sneaking it secretly into the calculation”



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CONCLUSION

IMPLICATIONS FOR INDIVIDUALS AND LEADERS

resist irrationality and spiritual phobia

Path to individual fulfillment and prosperity

- think openly about what is sensible as **metatypical grounding**
- be aware of **latent spiritual phobia**
- align with the **greater purpose** through exceptionality or uniformity
- pursue **rationality and determination**

Path to societal prosperity through leadership

- understand **mathematical rationality**
- **appreciate the ultimate cosmic purpose** and how humans unite around it
- **use holistic thinking to draw expertise** from science and AI



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Thank you