

NOISE

A Unified Philosophy of Uncertainty & Mental Toolkit

THE INCERTO FRAMEWORK

John Walsh, DO

The Unified Toolkit



The Reality

Black Swans:
Acknowledge the world is
dominated by rare, high-
impact events.



The Strategy

Antifragility: Position
yourself to gain from
disorder rather than
break.



The Filter

Via Negativa: Wisdom
through subtraction;
knowing what to avoid.



The Decision

Ergodicity: Prioritizing
survival over all else in a
non-ergodic world.



The Foundation

Latticework: Synthesizing
ideas across multiple
disciplines.

Part I: The Reality

Understanding why the world is more unpredictable than we think.

The Reality of Black Swans

A Black Swan is a highly improbable event with three core characteristics:

Unpredictability: It lies outside normal expectations.

Extreme Impact: It carries a massive, game-changing effect.

Retrospective Logic: We explain it away after it happens.



Part II: The Strategy

How to design systems that thrive under pressure.

Antifragility: Beyond Robust

The Hydra Effect

Fragility is harmed by volatility. Robustness resists it.

Antifragility benefits from it.

Like the mythological Hydra, which grows two heads for every one cut off, antifragile systems require stressors to evolve and strengthen.



Via Negativa: Subtraction

The "Negative Way" suggests that we reach clarity by removing what is false rather than searching for what is true.

Michelangelo famously said he created the David by simply **chipping away everything that wasn't David**.

In life and business: success is more often about **avoiding stupidity** than being exceptionally brilliant.



Ergodicity: Survival First

0%

PROBABILITY OF SUCCESS

The Ruin Constraint

If you play a game where you can "blow up" (lose everything), your long-term expected return is irrelevant. You are **non-ergodic**.

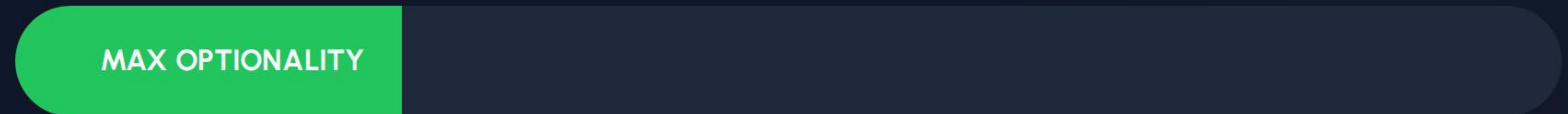
Never confuse the average result of a group with the average result of an individual over time. To win, you must first **never lose the ability to play**.

The Barbell Strategy

Pure Safety (90%)



Pure Risk (10%)

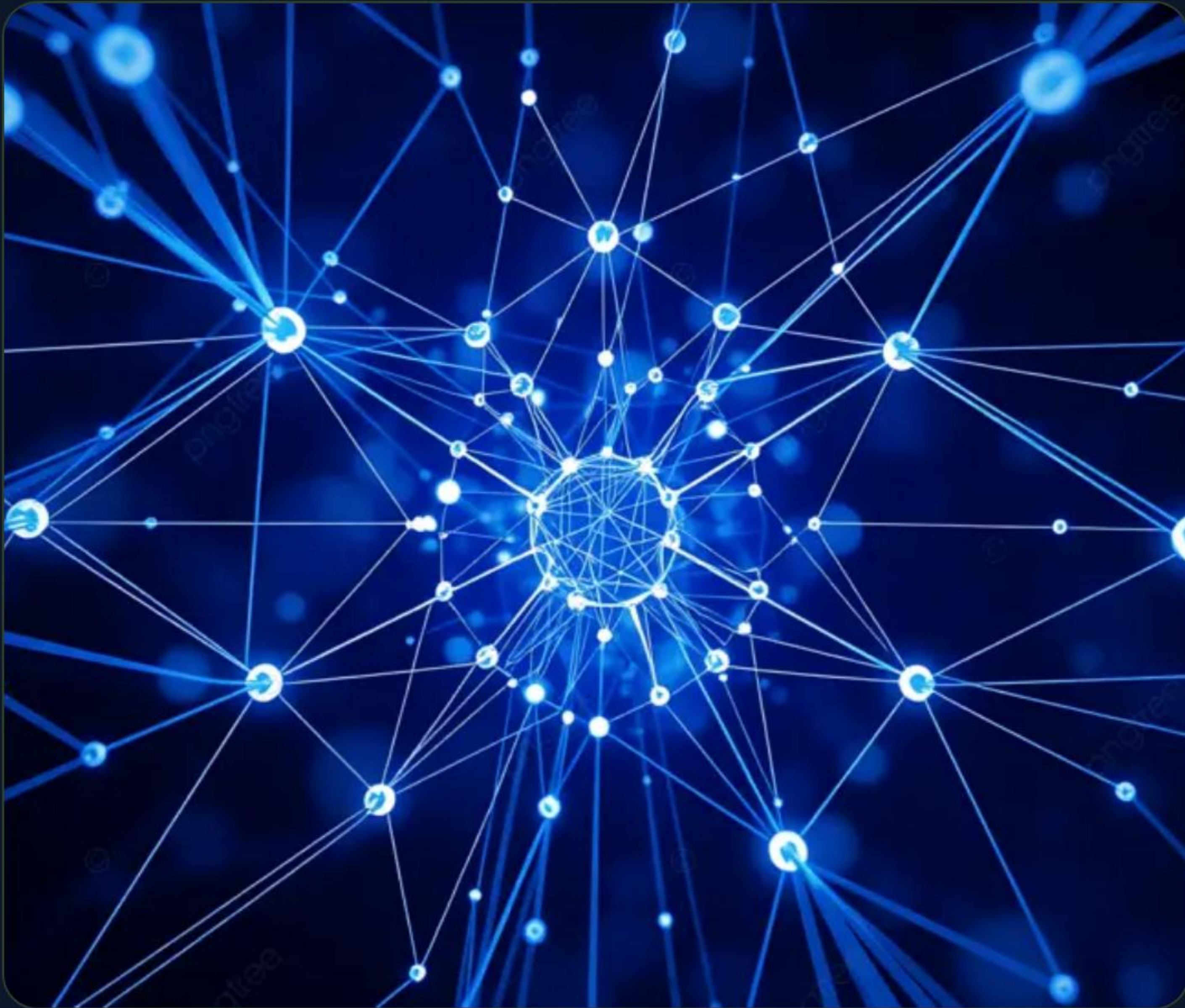


The Middle (Fragile)



Avoid the middle. Combine extreme aversion to ruin with small, aggressive bets on high-upside uncertainty.

The Latticework



Mental Models Synergy

The "Man with a Hammer" syndrome occurs when you only have one discipline. Avoid it by synthesizing ideas from:

- Biology (Evolution)
- Physics (Complexity)
- History (The Lindy Effect)

Actionable Takeaways

-  **Eliminate Fragility First:** Use Via Negativa to remove points of failure before seeking gains.
-  **The Lindy Filter:** Trust ideas and institutions that have already survived the test of time.
-  **Embrace Small Failures:** Allow individual parts to fail so the entire system can learn and grow.
-  **Maximize Optionality:** Position yourself so that you have more to gain than to lose from randomness.

Questions?

Turning Noise into Signal through the Incerto Toolkit.

THANK YOU

References

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Notes

Notes: Black Swan, antifragility, via negativa, and the barbell are conceptual summaries of Taleb's Incerto. The Hydra is a metaphor, not a biological or mechanistic claim.

The David remark is commonly attributed to Michelangelo, but no primary source was verified. It should be treated as an illustrative anecdote rather than a documented quotation.

The 0% ergodicity figure is a ruin-boundary illustration under a specific repeated-game assumption, not a universal empirical probability. The 90/10 barbell graphic is illustrative; the barbell means safe and speculative extremes, not one required allocation.

Lindy is a conditional statistical tendency, not an automatic endorsement of every old idea. The source deck's image-credit page is retained; attribution alone does not establish a redistribution license.

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