

In Medias Res

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DOI:

Principles of Complex Systems, Vols. 1, 2, 3D, 4 Fourever, V for Vendetta

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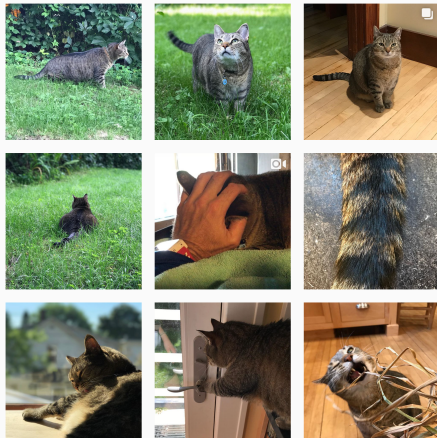
References

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Outline

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What we learned in PoCS Vols. 1 and 2:

- Basic science: Describe and explain reality
- The everywhere-ness of scaling.
- The statistics of surprise.
- The everywhere-ness of the rich-getting-richer mechanism.
- How to compare complex systems.
- How systems fit together—a scaling story.
- How systems expectedly unexpectedly fall apart—the same scaling story.
- The APoCSalypse: The wrongness of many beautiful theories (stories).
- Non-universal universality—the bounds of consilience.
- How things spread.
- How pandemics are predictably unpredictable.
- How to become famous.
- The true compass of essential meaning.
- How to measure meaning with lexical calculus.
- Groups, groups, groups, groups. And pyramids.
- Randomness, accidents, mechanisms, optimality.

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References



Some other things that were proclaimed:

-  Complexity—everything—starts with gravity.
-  The advent of life is the advent of algorithms.
-  The advent of meaning making leads to complexification.
-  Evolution is the ratchet of complexity.
-  Stories $\sim$ Characters + Time.
-  Characters $\sim$ Stories — Time.
-  Time $\sim$ Stories — Characters.
-  Large majorities of people in groups of all sizes can be harmoniously wrong.
-  Large social groups are
 1. pyramid schemes
 - or
 2. fandoms
 - or
 3. both



What do the following all have in common?

-  Astrology.
-  The Navier-Stokes equations.
-  The law of gravitation.
-  Tectonics.
-  Evolution.
-  Jane Austen.
-  Politicians.
-  Test cricket.
-  Proverbs.

They are all storytellers.

-  Scripting the past, the present, the future.
-  What is, what could be, what should not be.
-  From deterministic to probablistic.

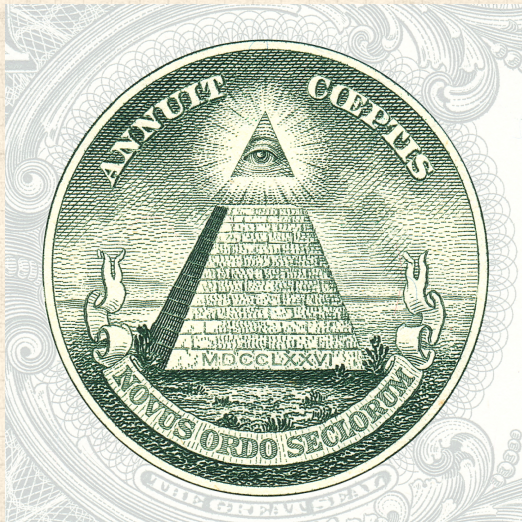


The Pyramid knows what you did.

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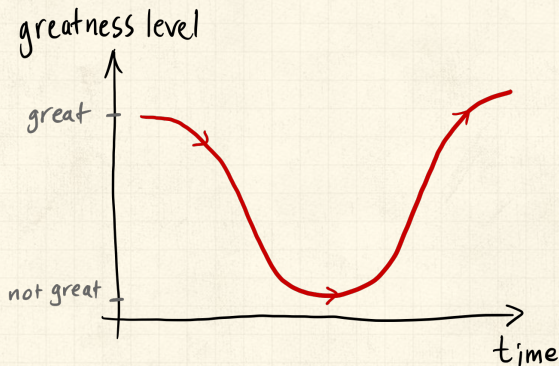
References



Mass surveillance by story.



Stories really matter:



248 days earlier in the PoCSverse ... 



Not starting at the start:¹



¹In media res ...

figures/localized/How we got here: It's going to be tropes all
the way down¹  



¹Three weeks earlier ...  ^[1]

The complex dynamics of course reviews:



References I

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References

- [1] D. Harmon, R. Ridley, and J. Rolland.
Look Who's Purging Now, 2015.

