

PUDT 3100, Systems 2025F, Section A

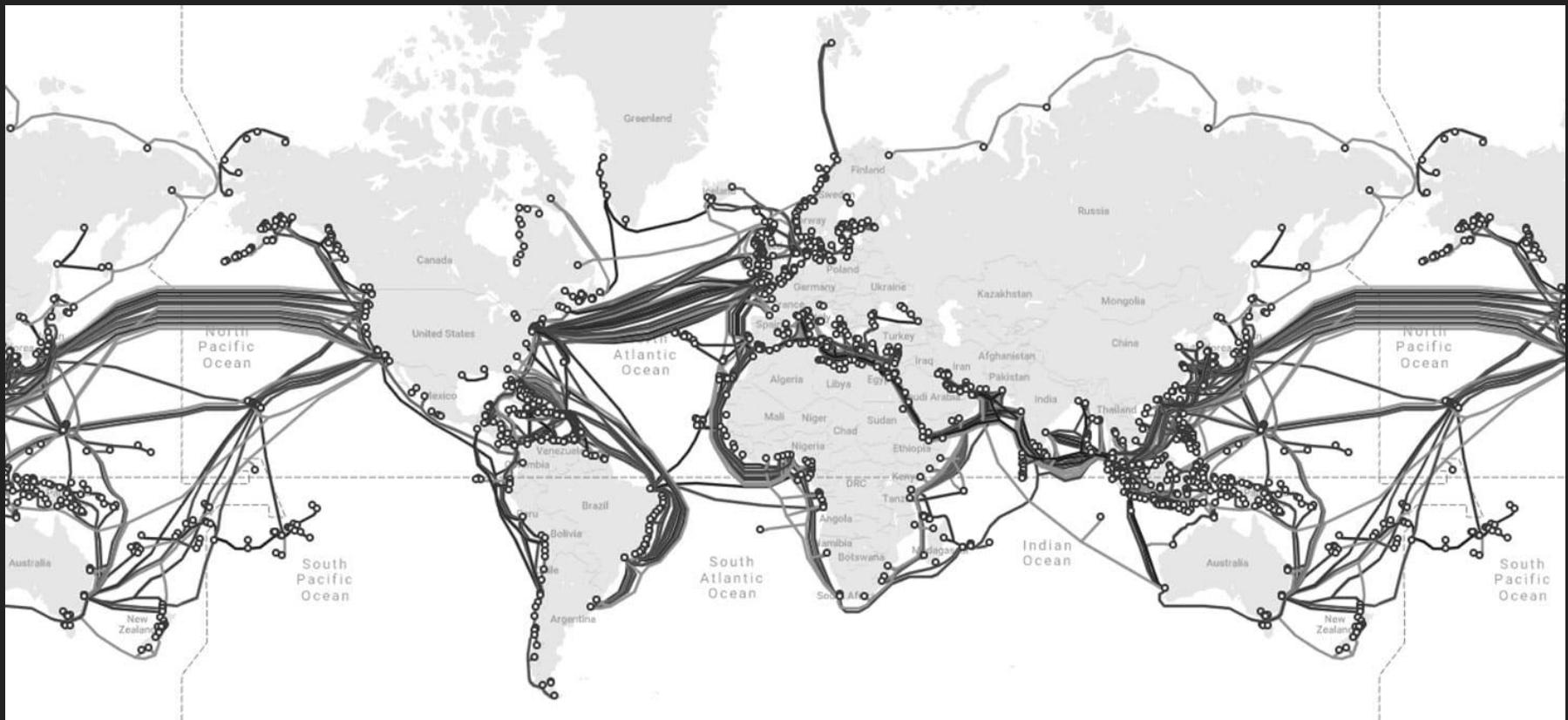
2025/11/06 - Week 11

Today

- Emerging Futures
- Project 03
- Extrapolation Exercise

Emerging Futures

Systems



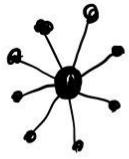
Systems



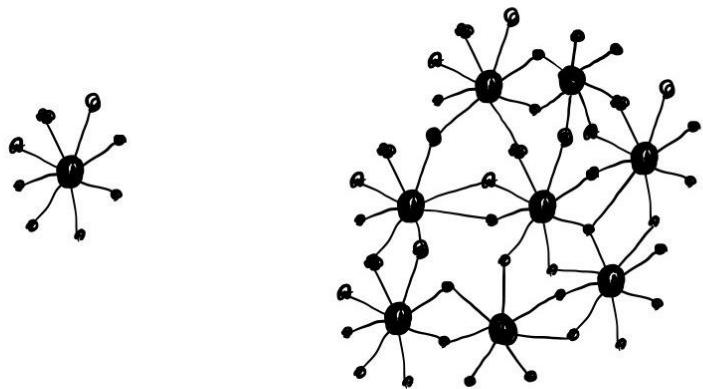
Systems



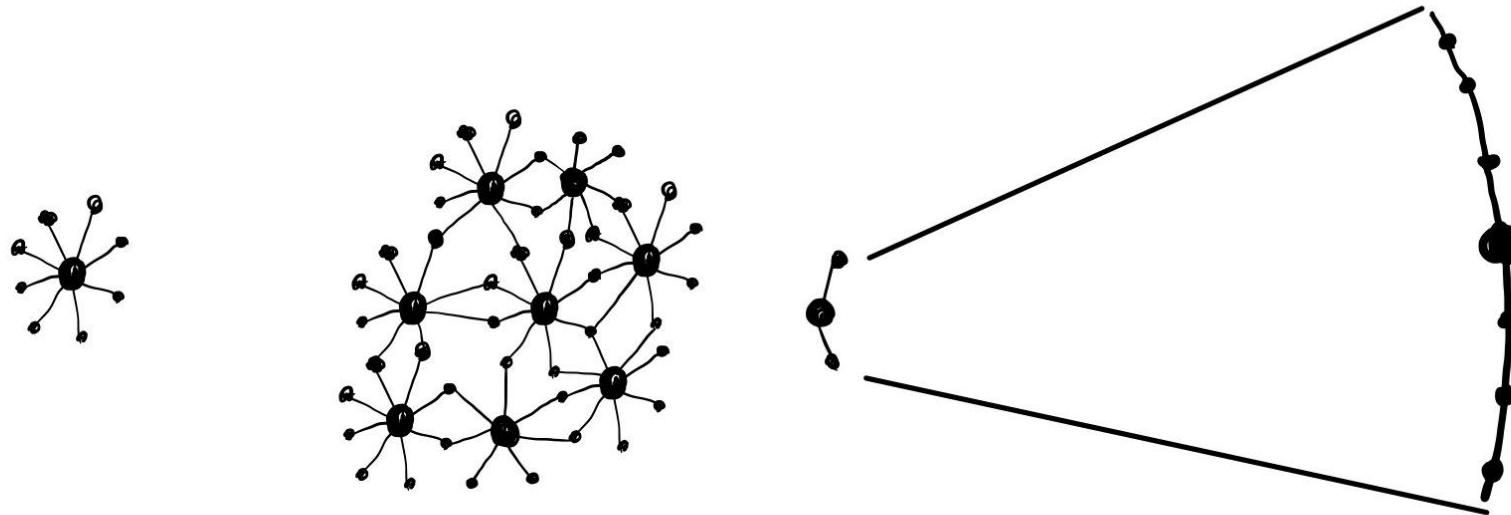
Self as a System



City as a System



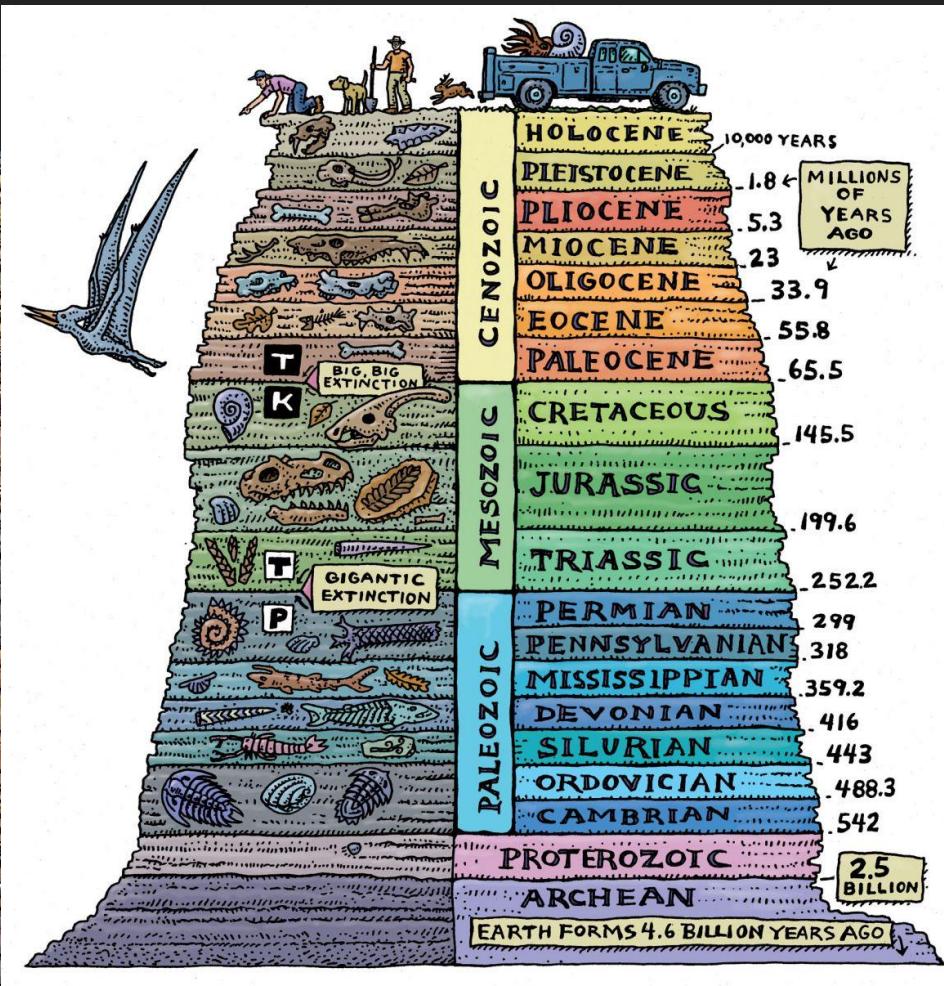
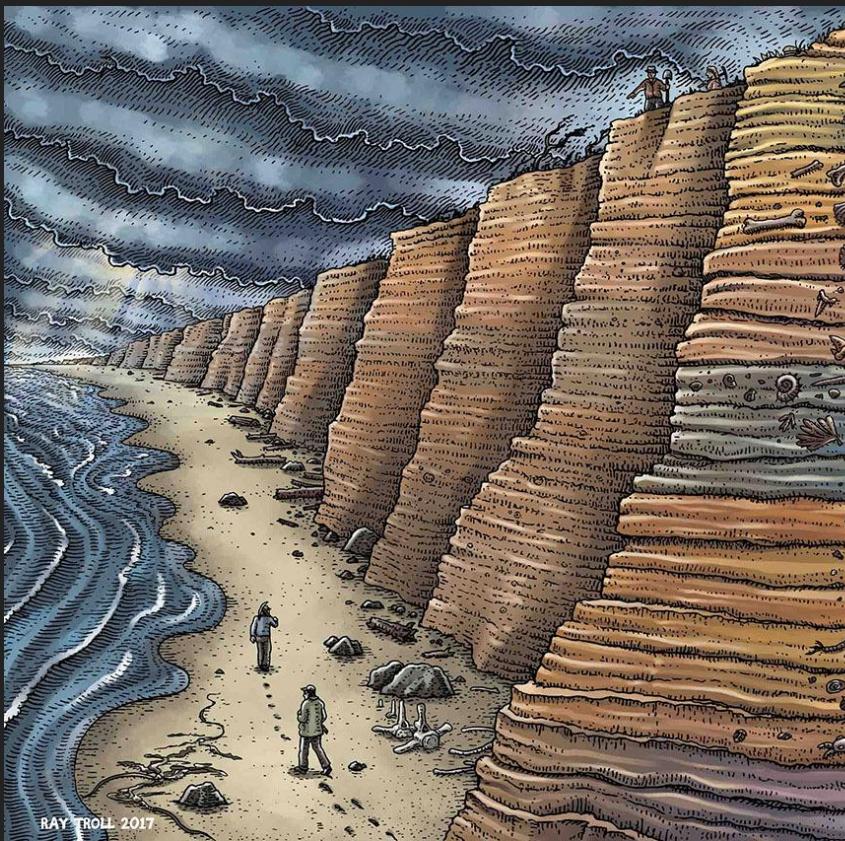
Future as a System



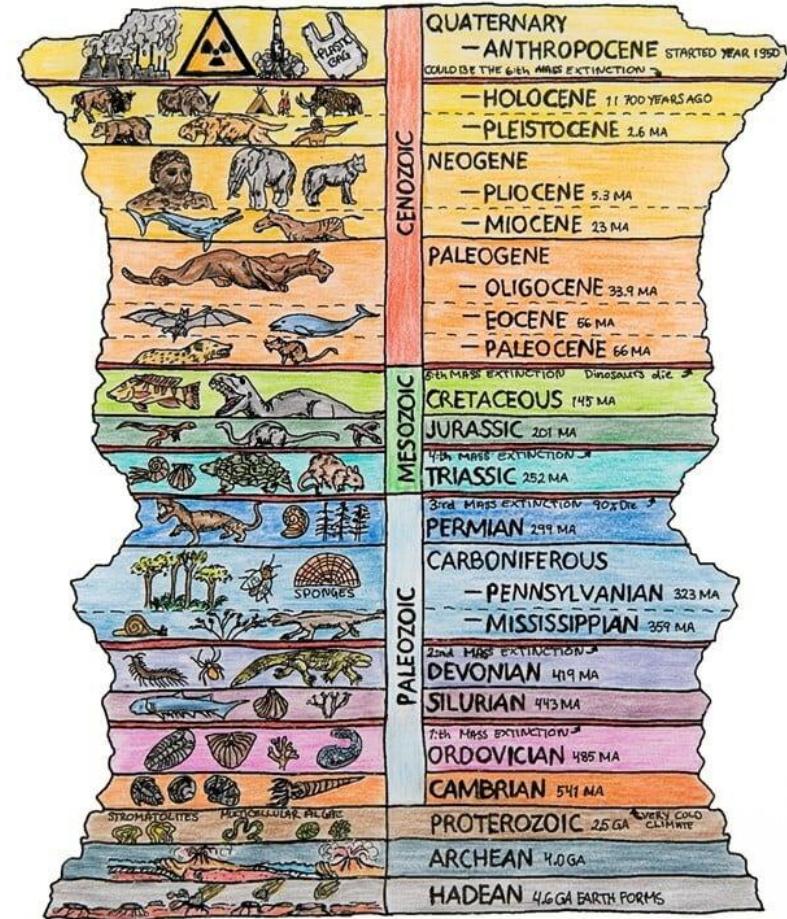
Anthropocene



Anthropocene



Anthropocene



Anthropocene



<https://www.postnatural.org/>

Anthropocene



<https://theanthropocene.org/>

Anthropocene



Tree Logic

Anthropocene



[Beatriz Da Costa](#)

transforming industrial *sabotage*

Offset

into premium carbon credits

are developing a first-of-a-kind methodology for transforming industrial sabotage and other forms of direct action into carbon offsets. Browse our [repository of case studies](#) or [propose a new one](#) for analysis.

[SUGGEST AN OFFSET](#)

[METHODOLOGY](#)

[TOP OFFSET OF](#)

[Tega & Sam](#)



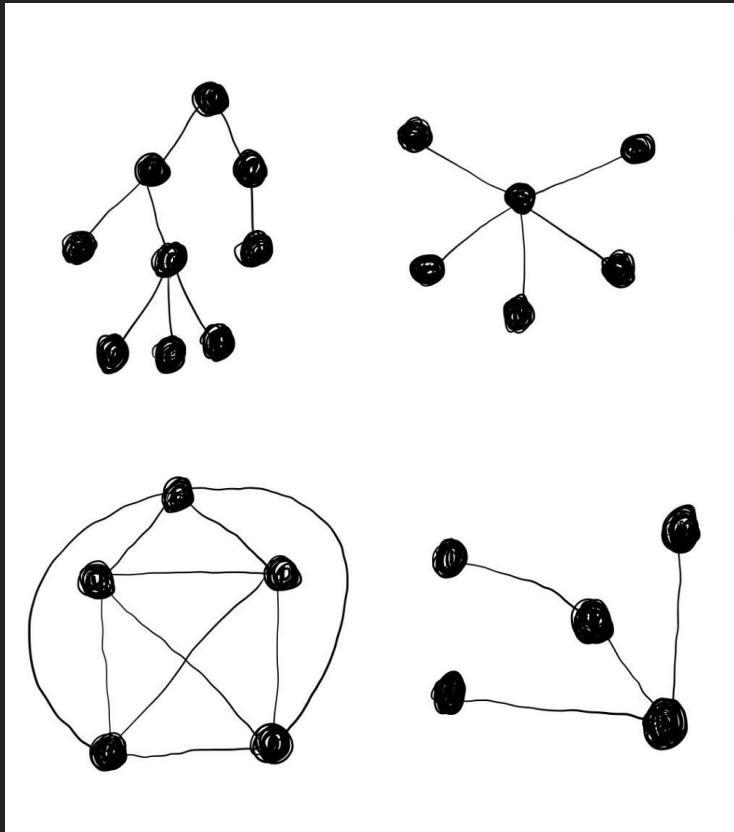
[Adrien Segal](#)

Anthropocene



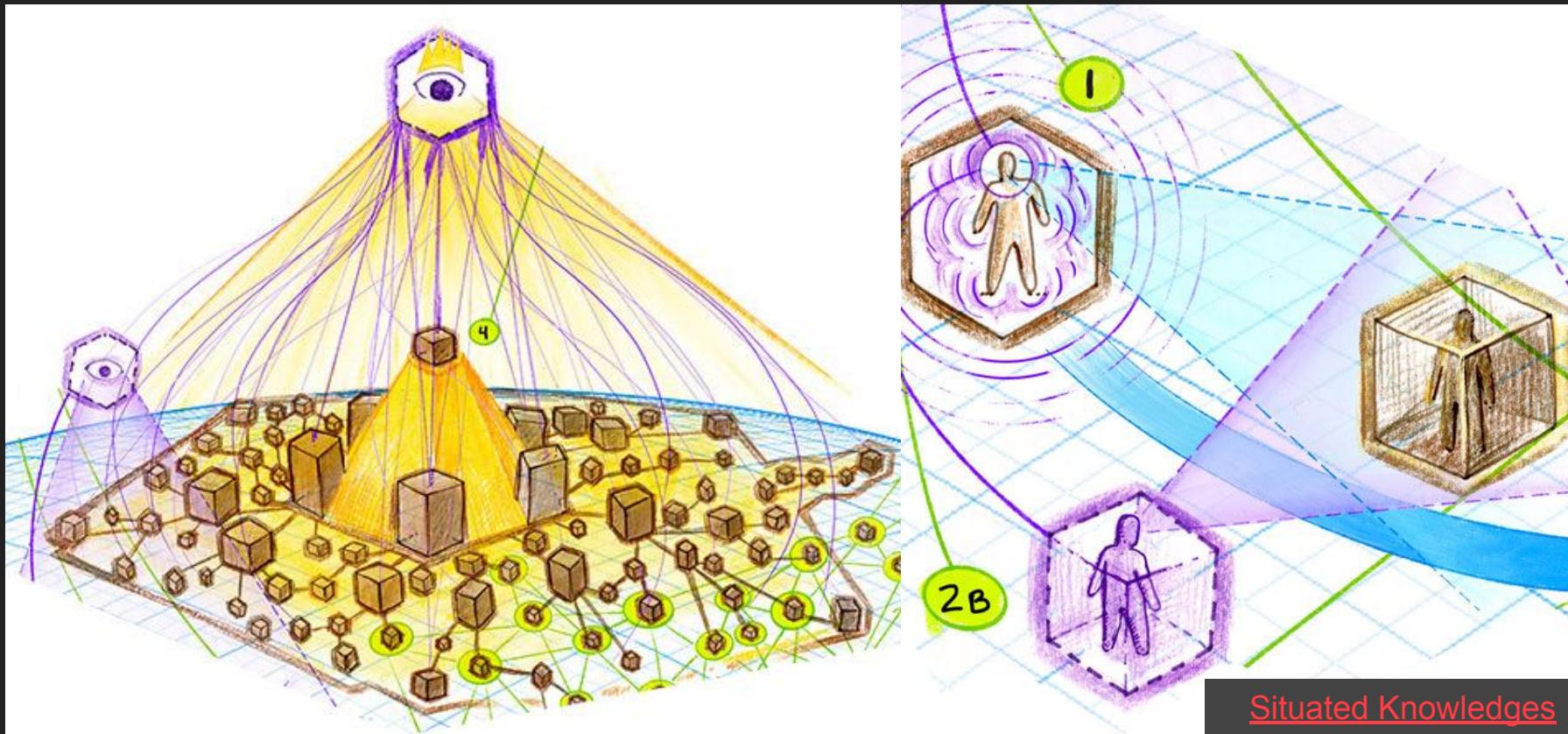
<https://www.environmentalhealthclinic.net>
Moth x Cinema

Relations

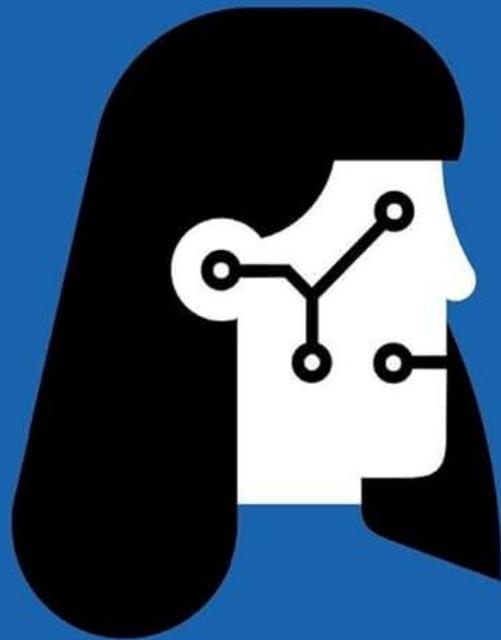


Rhizome [[1](#)] [[2](#)]

Relations



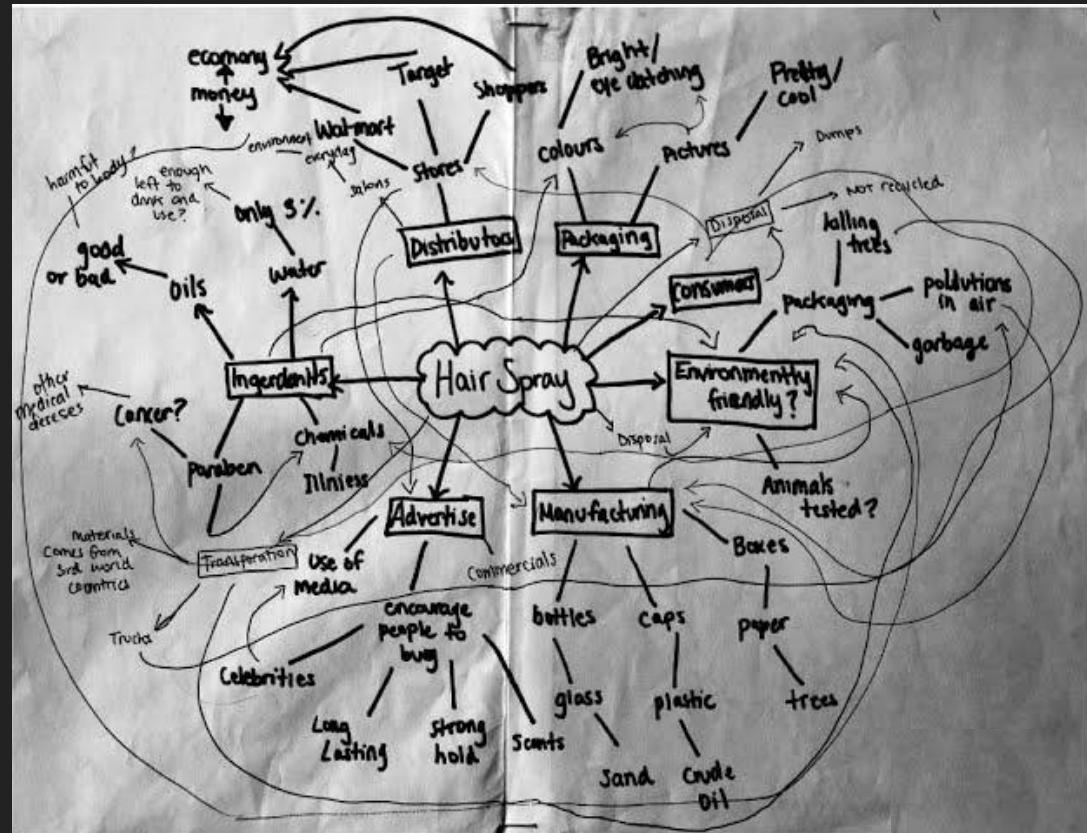
Relations



- ❖ Relates to connections
- ❖ Everything in the world is linked
- ❖ It is crucial to view entities within their network of connections – in an open, fluid, and indistinct semiotic flow

[Cyborg Manifesto](#)

Actor Network Theory



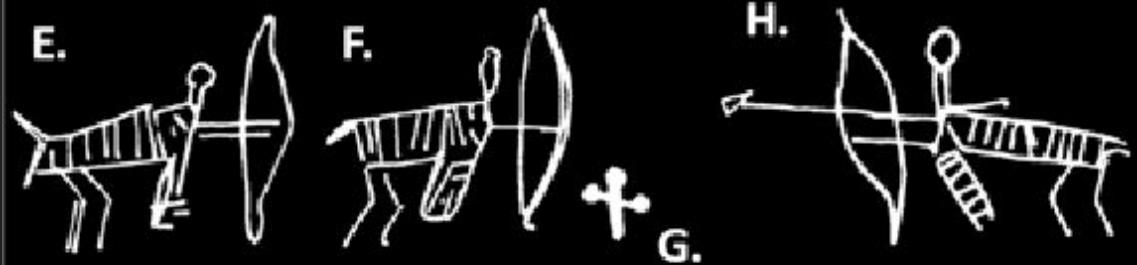
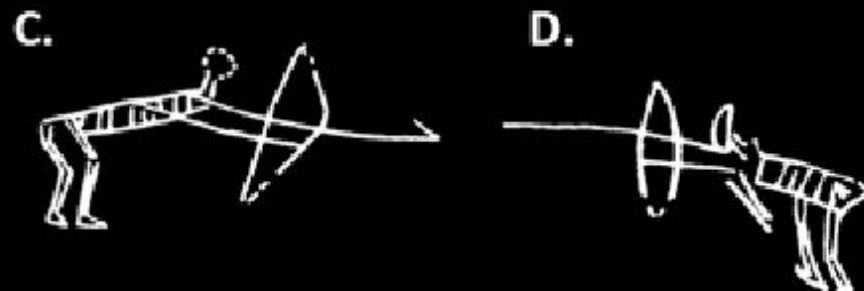
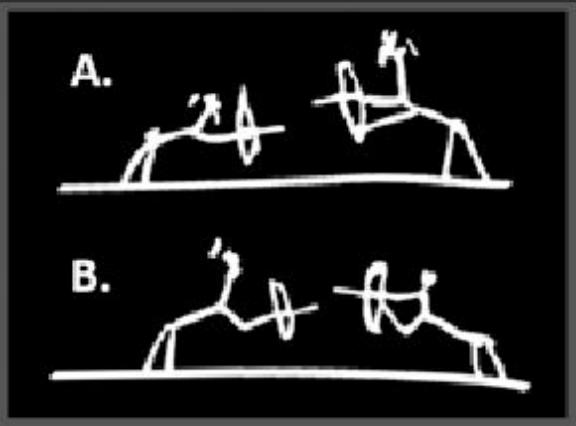
Social theory of the sciences

Symmetry between humans and nonhumans

Interested in how networks grow
and their connections more than
what they do or produce

Way to spot “monsters”

Amazonian Perspectivism



Amerindian Perspectivism

Amazonian Eschatology



It is now easier to imagine the end of the world
than the end of capitalism

Emerging Futures

No Earth No Humans

Earth No Humans

Humans No Earth

Earth + Humans

Emerging Futures

~~No Earth No Humans~~
Humans before Earth

~~Earth No Humans~~
Earth before Humans

~~Humans No Earth~~
Humans after Earth

~~Earth + Humans~~
Earth after Humans

Emerging Futures

No Earth No Humans
Humans before Earth

Religion, Teleology,
Exceptionalism,
Afrofuturism

Humans No Earth
Humans after Earth

Earth No Humans
Earth before Humans

Earth + Humans
Earth after Humans

Emerging Futures

No Earth No Humans
Humans before Earth

Religion, Teleology,
Exceptionalism,
Afrofuturism

Humans No Earth
Humans after Earth

Posthumanism,
Accelerationism,
Xenofeminism

Earth No Humans
Earth before Humans

Earth + Humans
Earth after Humans

Emerging Futures

No Earth No Humans
Humans before Earth

Religion, Teleology,
Exceptionalism,
Afrofuturism

Humans No Earth
Humans after Earth

Posthumanism,
Accelerationism,
Xenofeminism

Earth No Humans
Earth before Humans

New Materialism,
Geontology,
Speculative Realism,
Animism, Tsukumogami/Yokai

Earth + Humans
Earth after Humans

Emerging Futures

No Earth No Humans
Humans before Earth

Religion, Teleology,
Exceptionalism,
Afrofuturism

Humans No Earth
Humans after Earth

Posthumanism,
Accelerationism,
Xenofeminism

Earth No Humans
Earth before Humans

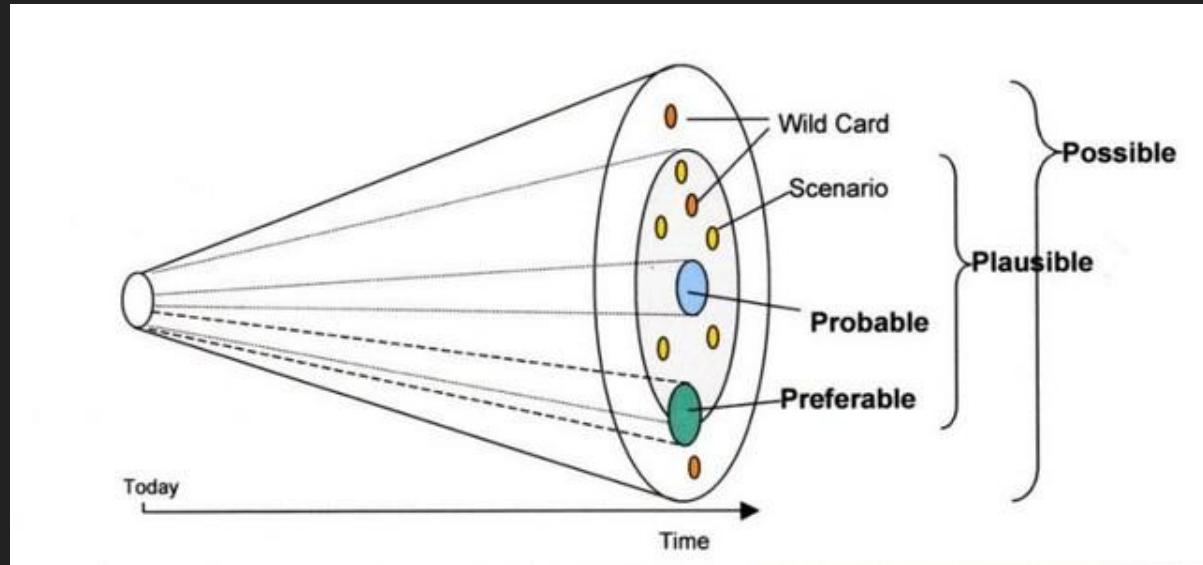
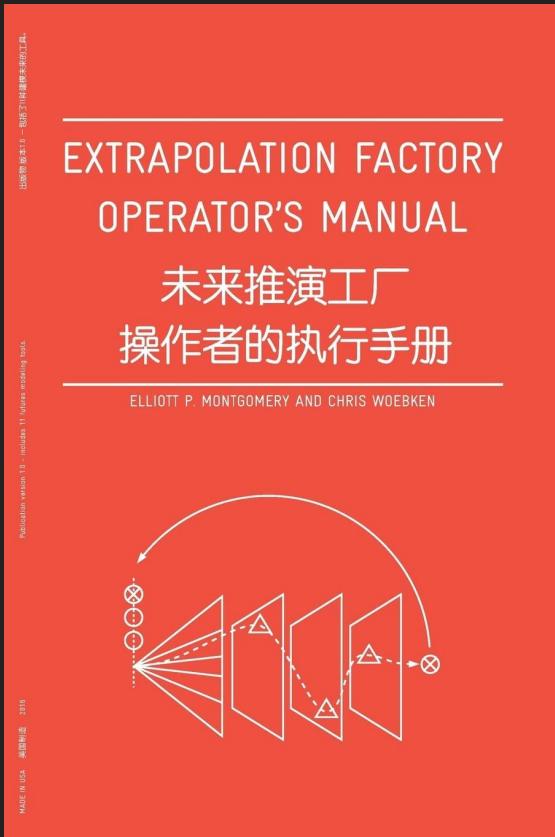
New Materialism,
Geontology,
Speculative Realism,
Animism, Tsukumogami/Yokai

Earth + Humans
Earth after Humans

Nonhuman phenomenology,
Postnatural organisms,
Cyclonopedia

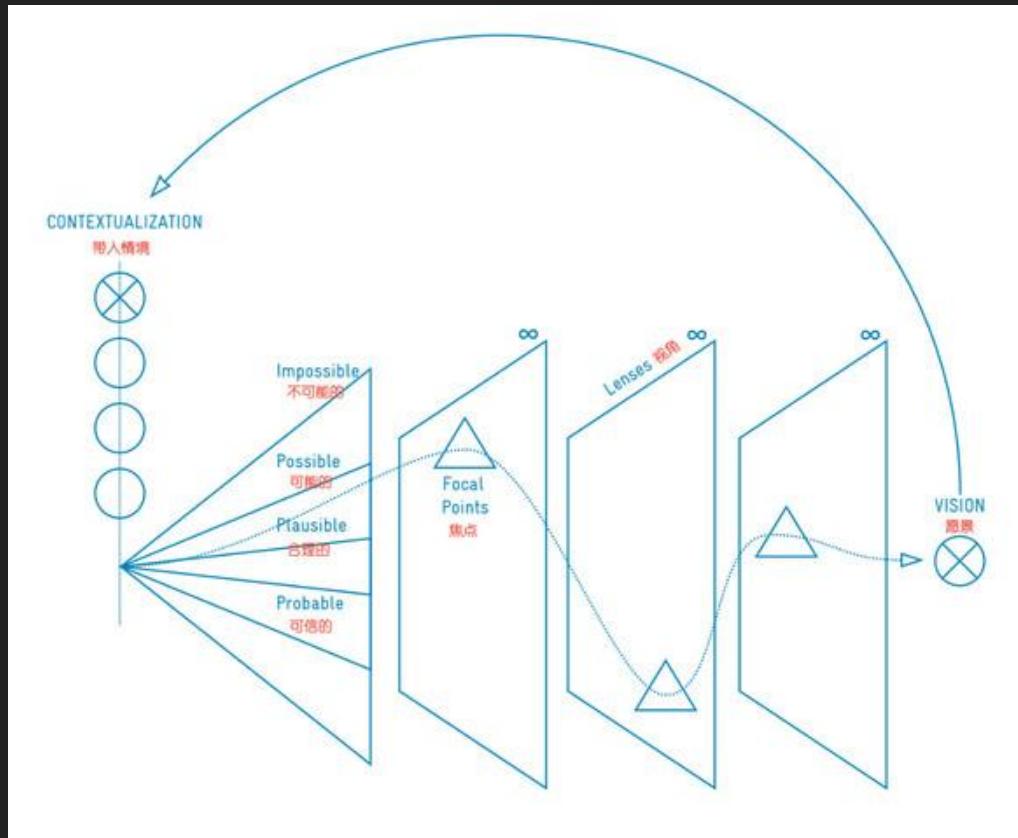
Designing for the future means designing
within networks

Design Tools



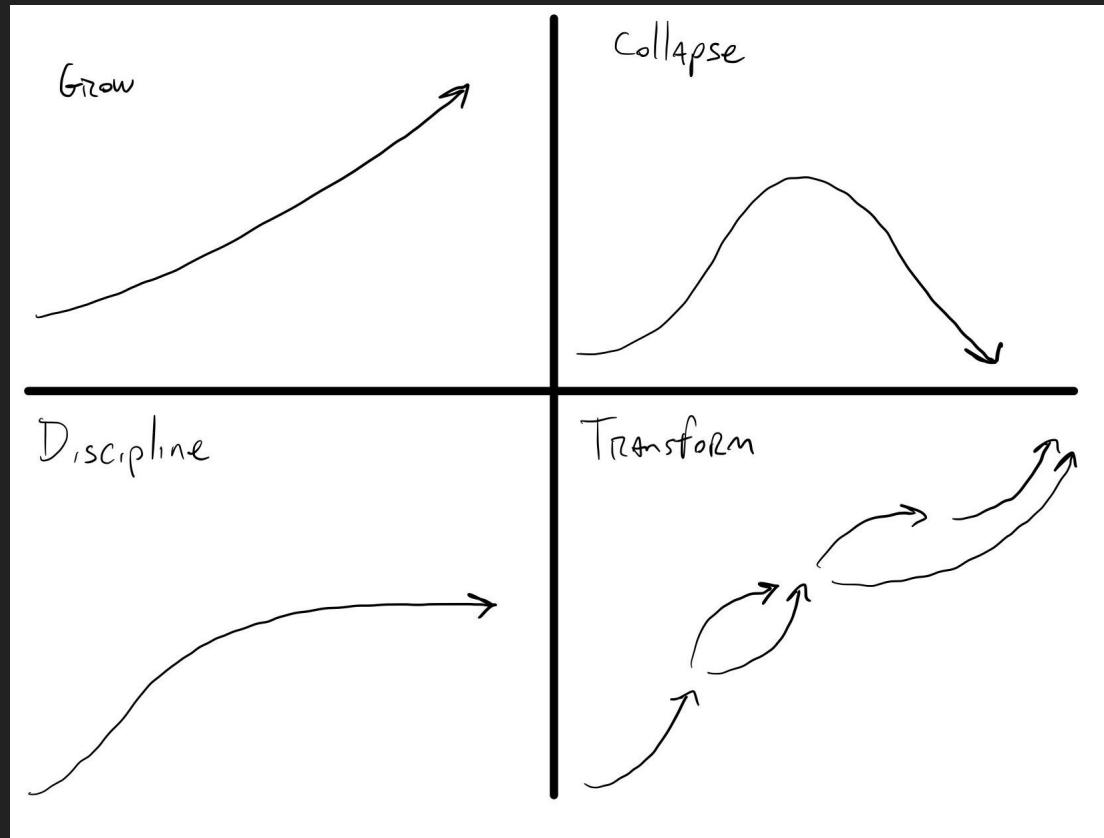
Joseph Voros's Futures Cone

Design Tools



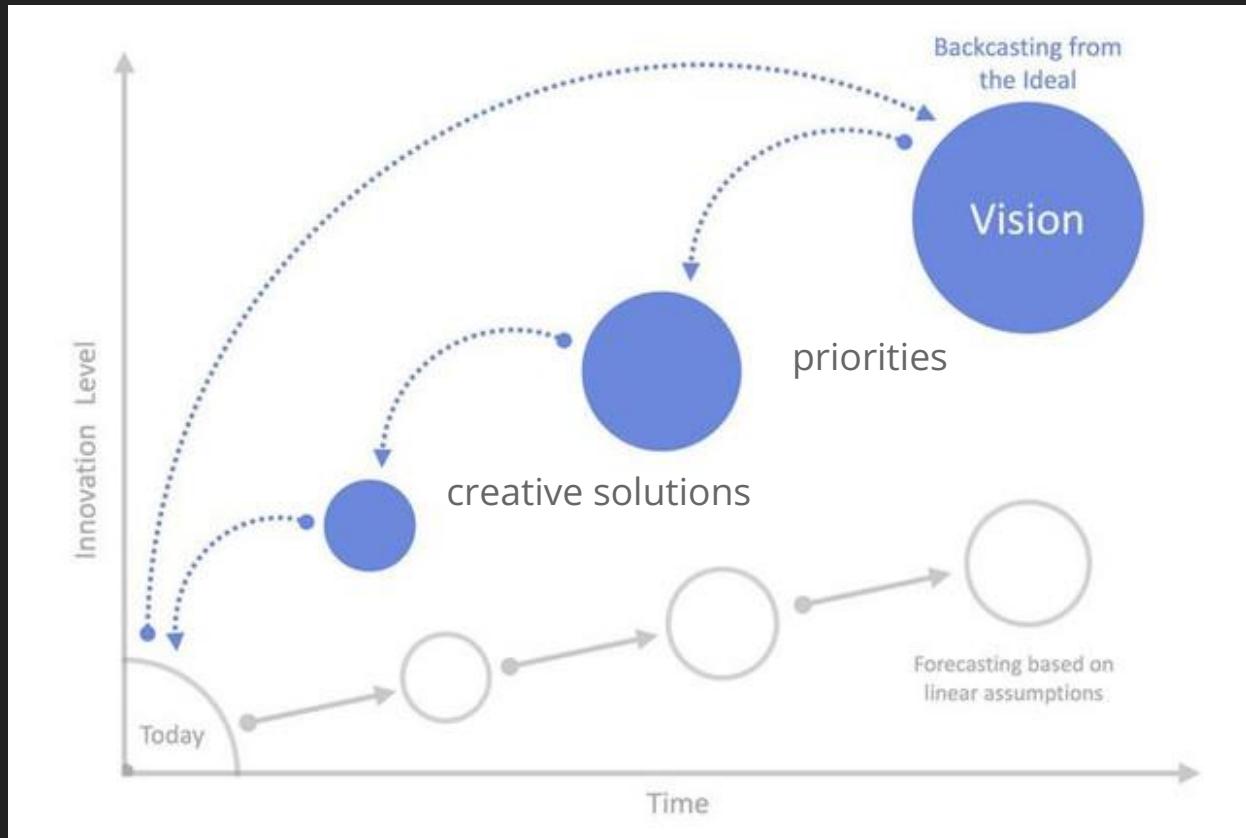
Extrapolation Factory's Future Scope

Design Tools



Jim Dator's Four Futures

Design Tools



Additional Readings

- Apocalypse without Kingdom (1959) by Günther Anders
- The Imagination of Disaster (1965) Susan Sontag
- Tentacular Thinking (2016) Donna Haraway
- Life on a Geologic Spike (2018) Kathryn Yusoff
- What Begins After the End of the Enlightenment? (2019) Yuk Hui

Project 03

<https://tinyurl.com/3100wk11>

<https://tinyurl.com/3100p03>

Extrapolation Exercise

Homeworks

- Reading: More about the Anthropocene
- Project 03: Milestone 01