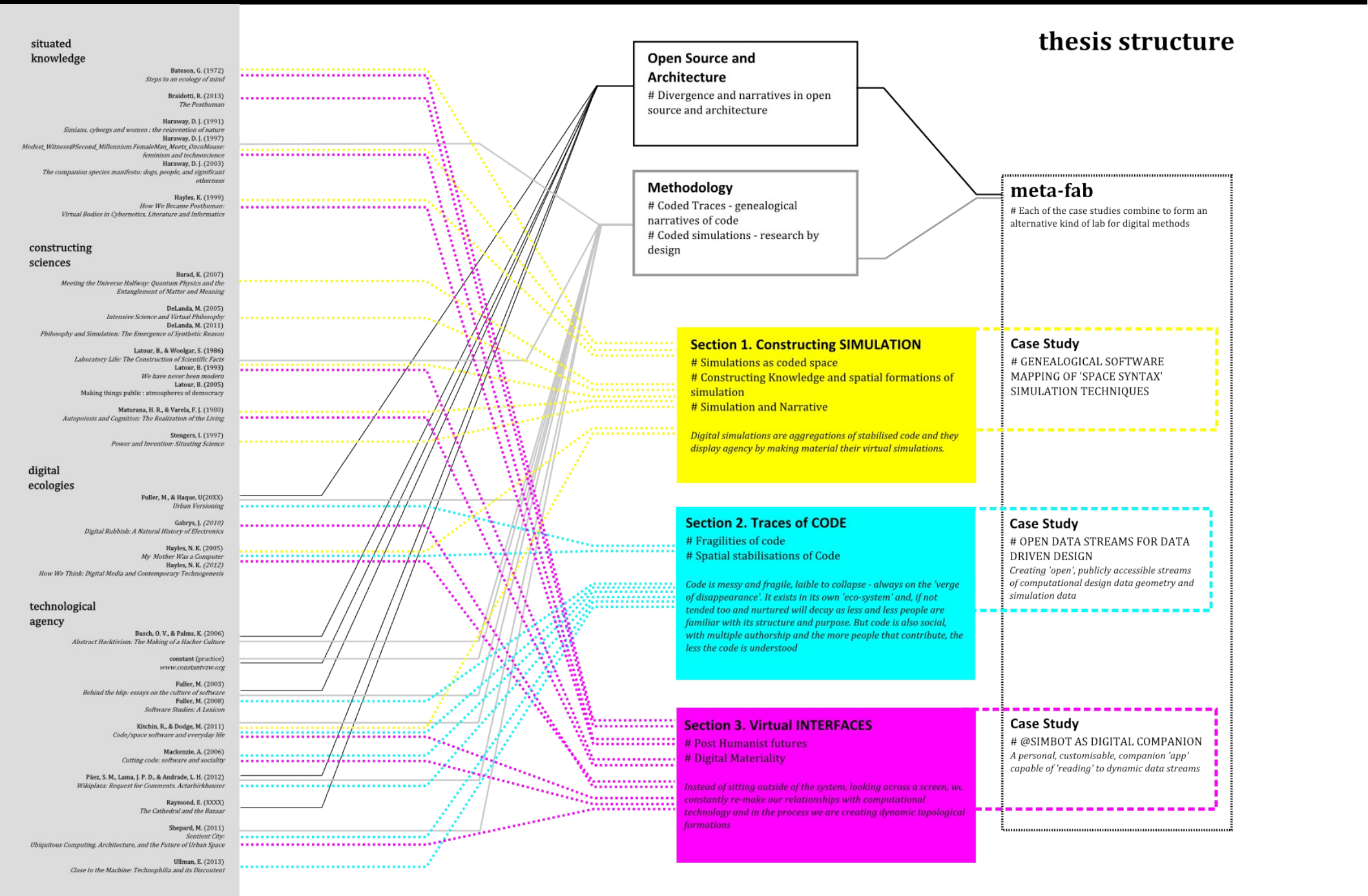
[De] Coding Architecture

Open source methods of spatial simulation



[De] Coding Architecture

Open source methods of spatial simulation

Situating Simulations

- Constructing Knowledge and spatial formations of simulation
- Simulation and Narrative

Traces of Code

- [In]stabilisations of code
- Spatial stabilisations of Code

Virtual Interfaces

- Post Humanist futures
- Digital Materiality

Situating Simulations

- Constructing Knowledge and spatial formations of simulation

- Simulation and Narrative

"Technologies and scientific discourses can be partially understood as formalizations i.e. frozen moments, of the fluid social interactions constituting them, but they should also be viewed as instruments for enforcing meanings"

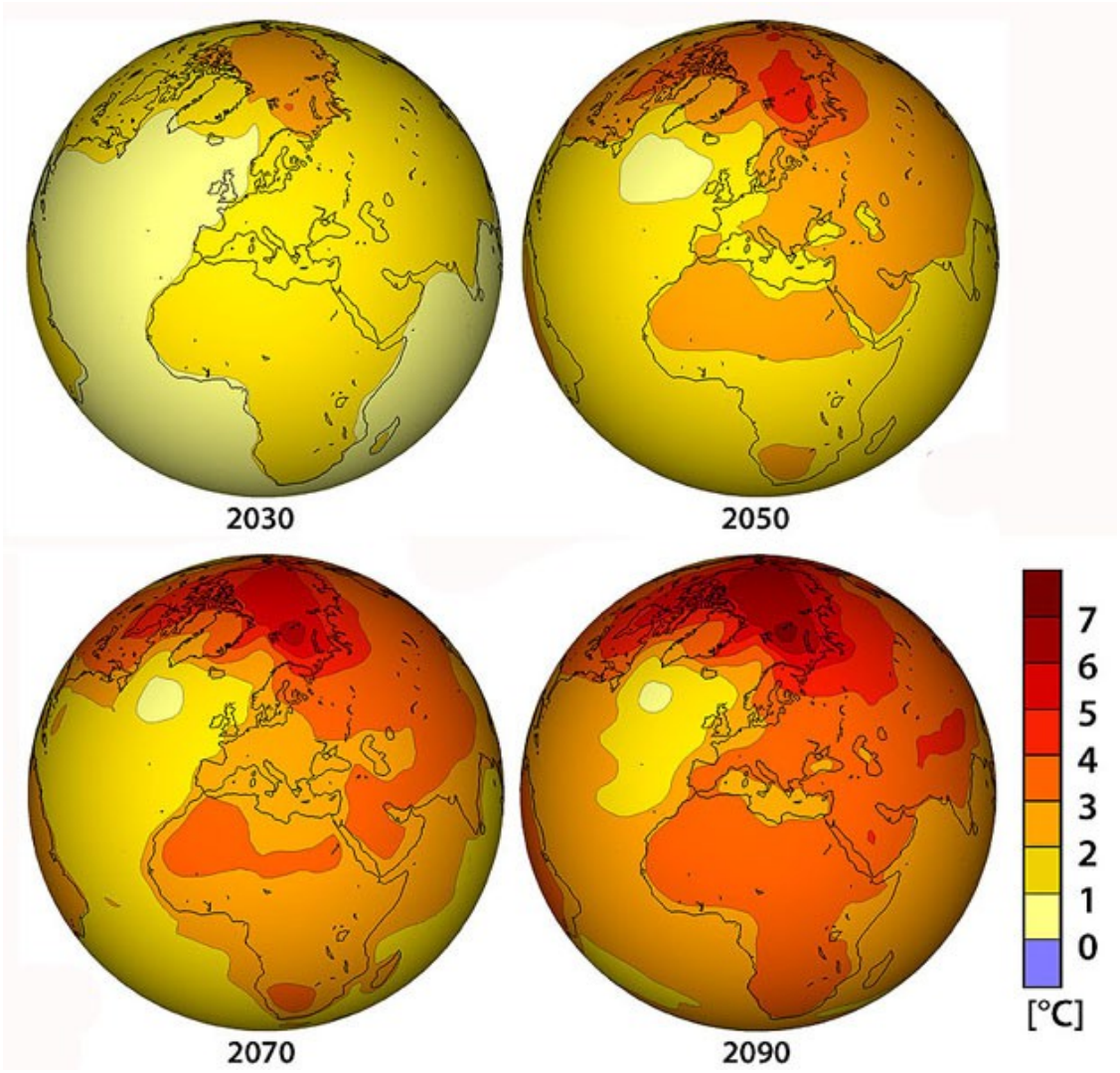
(Haraway 1991:164)

"...the objects of scientific research are at once discursively constructed, socially produced and materially real..."

(Hayles 2005:209)

"The models analyse the world, the world responds to the models."

(Kitchin and Dodge 2011:30)



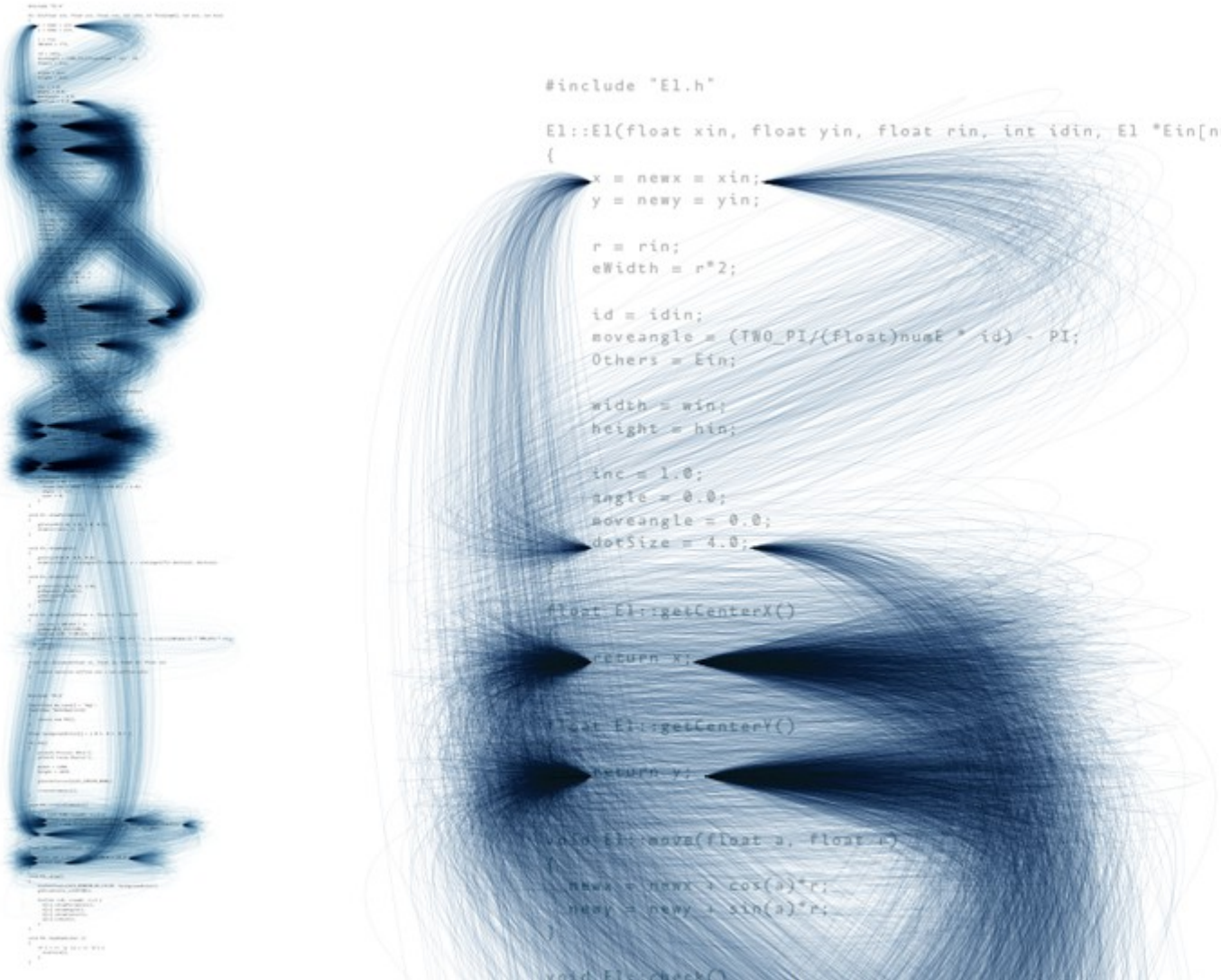
Traces of Code

- [In]stabilisations of code

- Spatial stabilisations of Code

“It has occurred to me that if people really knew how software got written I'm not sure they'd give their money to a bank, or get on an airplane again.”

(Ullman 2013:2)



deprocess

(Ben Fry)

Stabilisations of code....

Code becomes algorithm, algorithm becomes software, and, through software, the virtual becomes material.

"Code/ Space occurs when software and the spatiality of everyday life becomes mutually constituted, that is, produced by one another."
(Kitchin and Dodge 2011:16)

Virtual Interfaces

- Post Humanist futures
- Digital Materiality

"...my dream is a version of the post human that embraces the possibilities of information technologies without being seduced by fantasies of unlimited power and disembodied immortality, that recognizes and celebrates finitude as a condition of human being, and that understands human life is embedded in a material world of great complexity, one on which we depend for our continued survival."

(Hayles 1999:5)

Virtual Interfaces

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"Yet the term de-materialised does not necessarily mean "without material" but may, instead, refer to modes of materialization that render infrastructures imperceptible or ephemeral."

(Gabrys 2010:51)

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17 October 2012 Last updated at 17:01

Share

The Pirate Bay moves to the cloud to avoid shutdown

File-sharing website The Pirate Bay has moved its servers to the cloud to frustrate attempts to take it offline.

The site, which has been blamed for encouraging illegal file-sharing, will now operate from cloud-hosting providers around the world.

It says the move will save money and make it harder for law-enforcement agencies to shut it down.

"All attempts to attack [us] from now on is an attack on everything and nothing," it says.

In 2006, police in Sweden raided The Pirate Bay, shutting down its servers and taking the site offline.

The Pirate Bay (TPB) now says its new cloud-based servers, which use the internet for storage, do not have to be hosted with the same provider, or even on the same continent - making it impervious to attempts to close it down.

The Pirate Bay says the move will make it harder to attack its site

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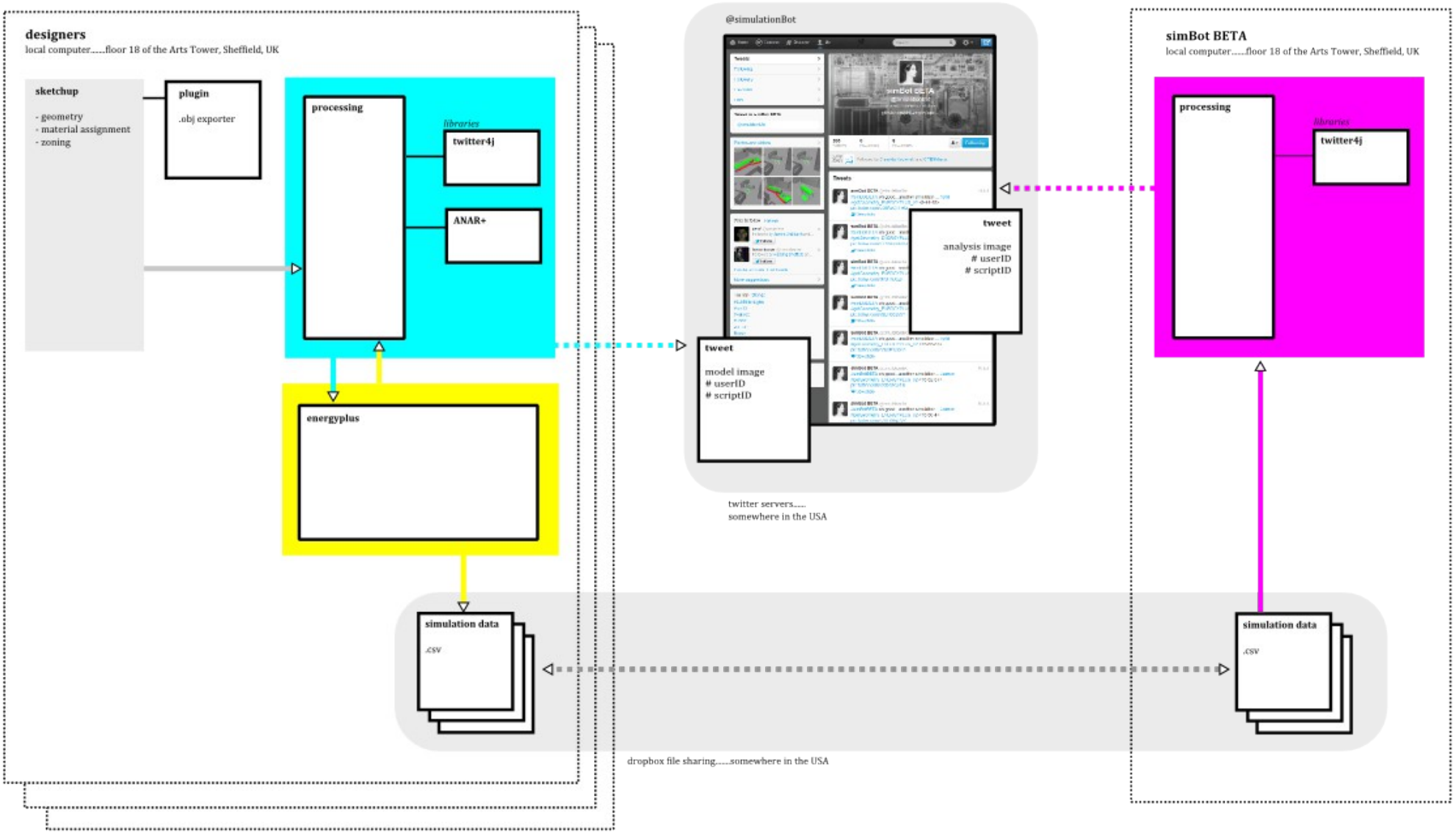
schematic diagram



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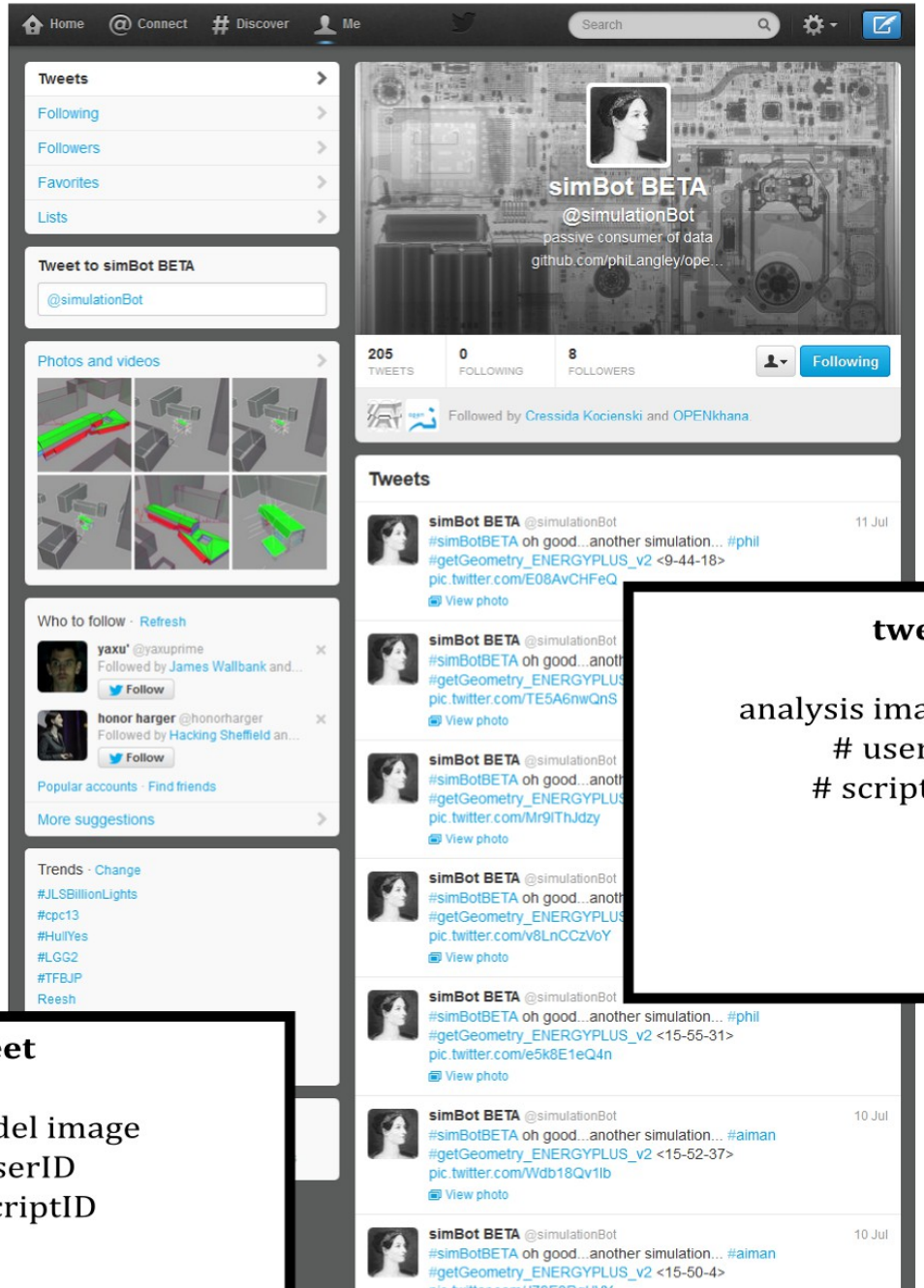

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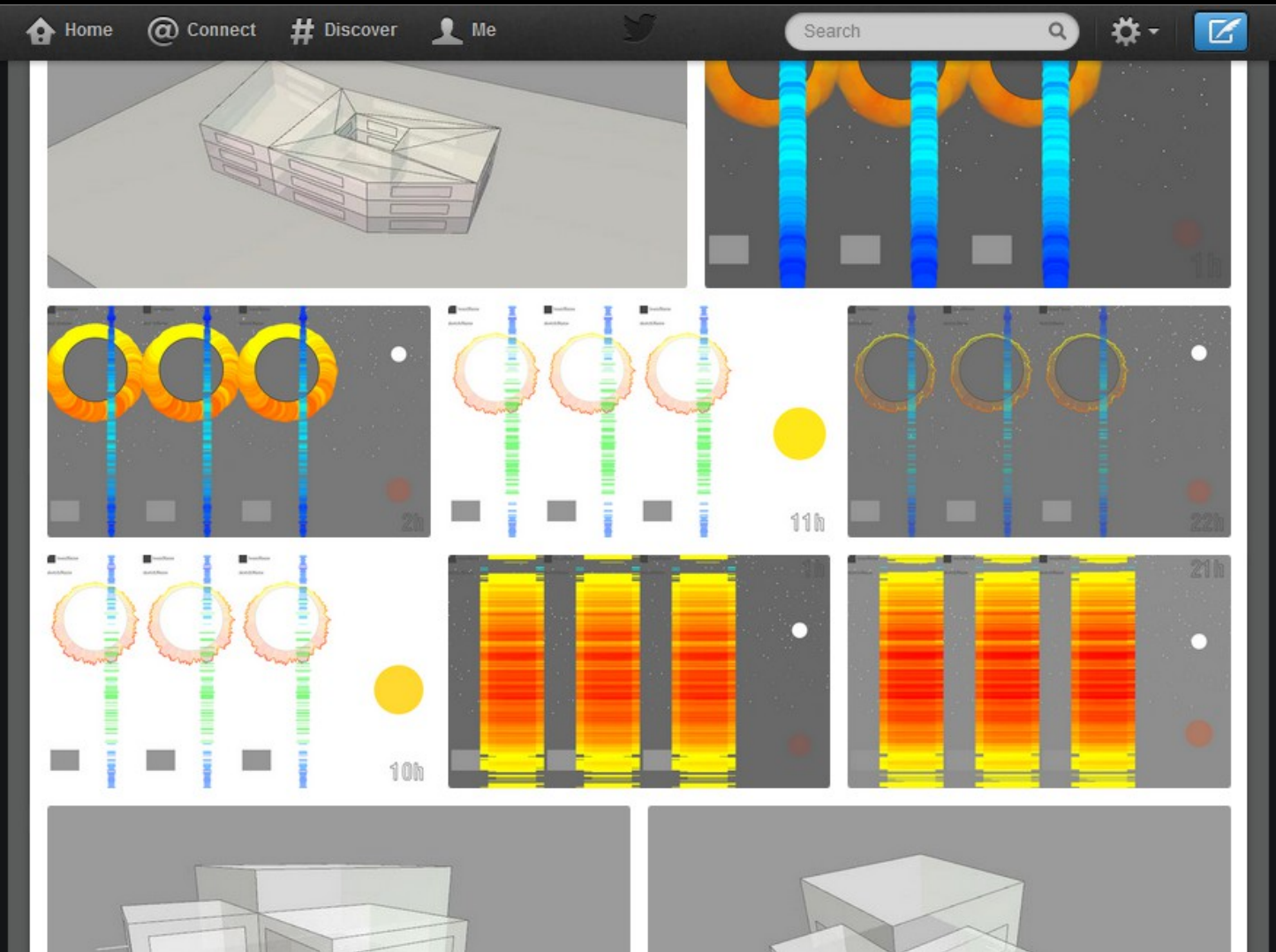
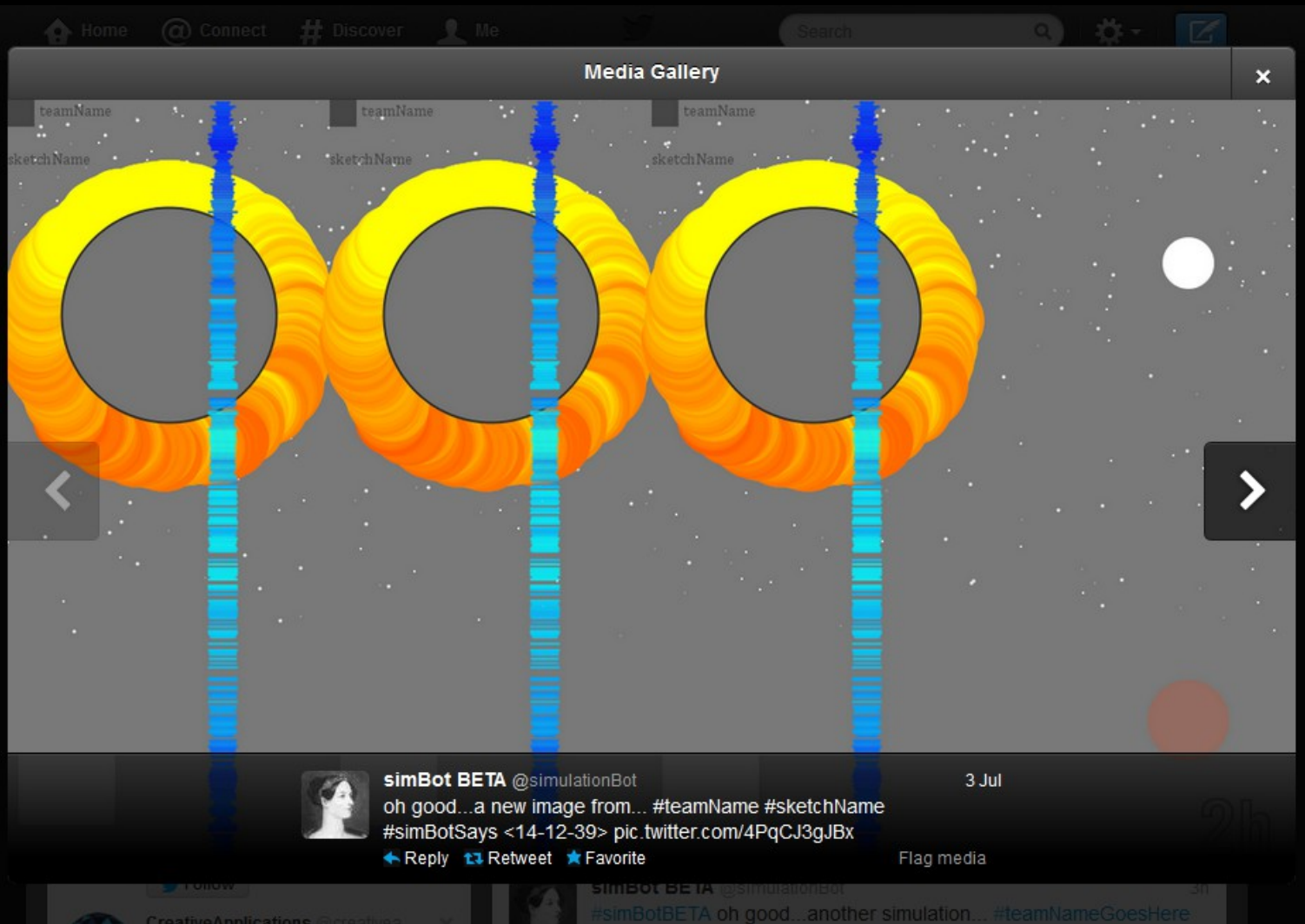
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