

Future Crafting

Algorithm Narratives
AI Speculation
The Robot Does Not Exist
Conscious Exotica
Cephalopod Cognition
FutureCrafting

Algorithm Narratives

Seeing computation as magical or perfect

Thinking outside the human perspective (*new narratives are needed*)

moving away from faith-based approach

Algorithm are alluring and controlling at the same time (*is there a problem?*) (*it feels like magic*)

Is the algorithm always right?

AI speculation

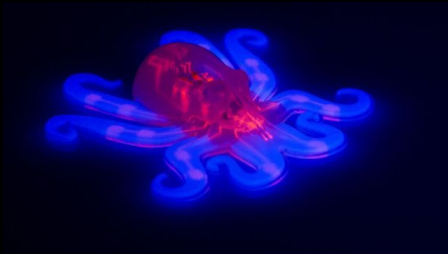
1. The process of ML is a continual feed of data, it is therefore constantly learning and refining itself.
2. Humans have a wider variety of autonomous input, compared to AI which is fed like a child.
3. This is inherently contingent and uncertain, and therefore needs to be guided and observed as it develops.
4. Conceptualising the future of AI is essential to this process of guiding AI, visualising change is a communication tool. Future crafting is a speculative method of looking at AI through the lens of imagination instead of direct observation. This method is one that has contingency for the uncertainties that AI information processing has.
5. This should be supported by the legacy of computer knowledge and grounded in politics/ethics/philosophy to relate it to human cognition and needs. - a potential future of the AI creating a higher form of ethical thinking, unbiased and logical.

THE ROBOT DOES NOT EXIST

1. AI, AS AN OBJECT, IS INDISTINGUISHABLE FROM HUMANITY (ITS CREATOR)
2. CONSTANTLY, CO-EVOLVING WITH ONE ANOTHER
3. OUR INTELLIGENCE EVOLVES AUTONOMOUSLY
4. GILBERT SIMONDON SPECULATES A CO-HABITATION OF HUMANS & TECH IN ORDER FOR EVOLUTION, WHILE BETTI SPECULATES THAT IT ALREADY EXISTS
5. BETTI ARGUES THAT WHAT IS NOT HUMAN, IS ALREADY A MACHINE, AND CURRENTLY CO-EVOLVING WITH US.

Cephalopod Cognition

- Octopuses have a powerful peripheral nervous system - two thirds of its neurons are in its arms
- Its arms can “think” autonomously
- This has interesting implications for computing as it provides an alternative model for functioning
- Edge computing has parallels with Octopus neural systems
- Edge computing is more efficient as processing will be faster and less memory will be used



How can we exercise our human imagination to speculate alternative AI narratives?

1. To think in radical non anthropocentric ways
2. Adopt a disaggregated, more distributed form of consciousness (think beyond human consciousness)
3. Bypass the need to mimic human biology - create new neural networks
4. Look to adopt what non human intelligences have to offer
5. Does the creation of AI, unfamiliar to human imagination scare society even more?

Future Crafting

- A what-if designer approach
- Solving (reality) vs dreaming (fantasy)
- Production of/presenting what's not there yet
- Contextualised speculation
AI as sketching possibilities with
real-life social p