

# Design as epistemic engineering

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## 0.1 Introduction

## 0.2 A brief note on niche construction and epistemic engineering

- 4-dimensional evolution
- (Sterelny, 2003)
  - downstream niche construction
  - epistemic engineering → tomasello ratchet → tools

## 0.3 Design as epistemic engineering

- Tools use in Pleistocene as proto-design
- Decoupling of design from evolutionary pressure
- Would coupling it back solve the problems and if yes, how?

## Conclusion

Sterelny, K. (2003). *Thought in a hostile world: The evolution of human cognition*. Blackwell.