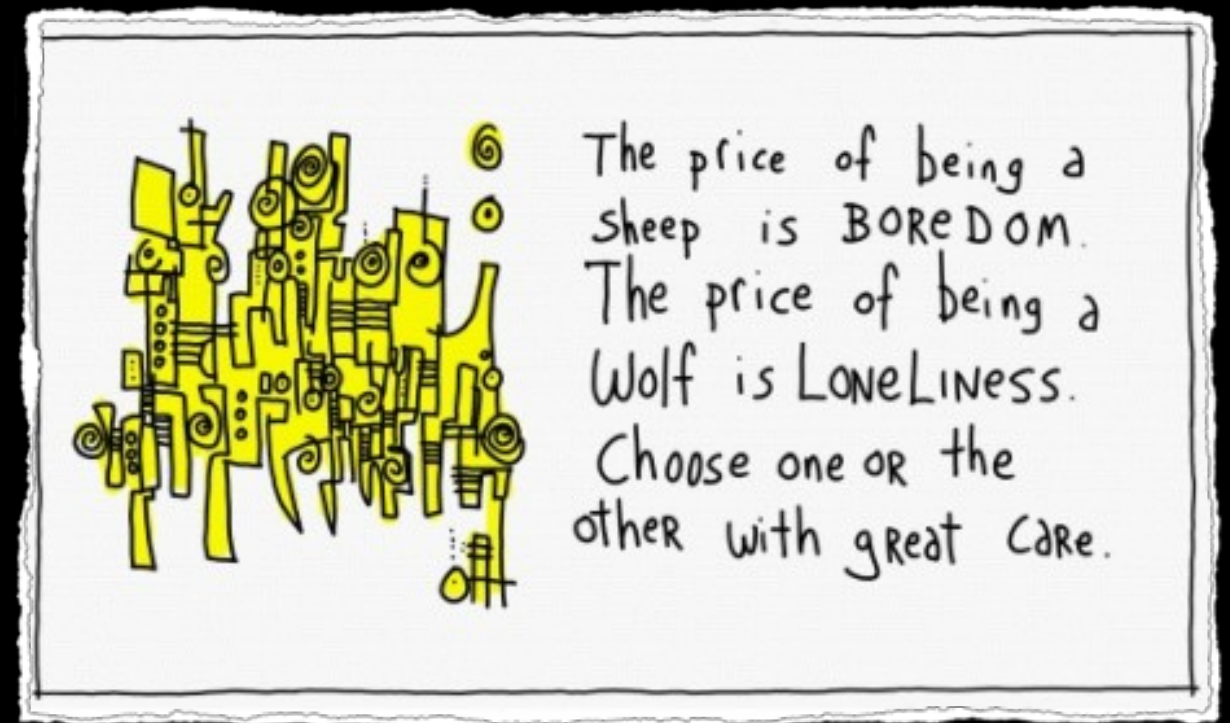


The foolishness of dichotomies

Catch all or cover up?

- Snake oil salespeople and magpies
- The model, the whole model and nothing but the model
- Anti-managerial, tending to anarchy with new age fluffy bunny tendencies
- Cognitive complexity or naturalising sense-making



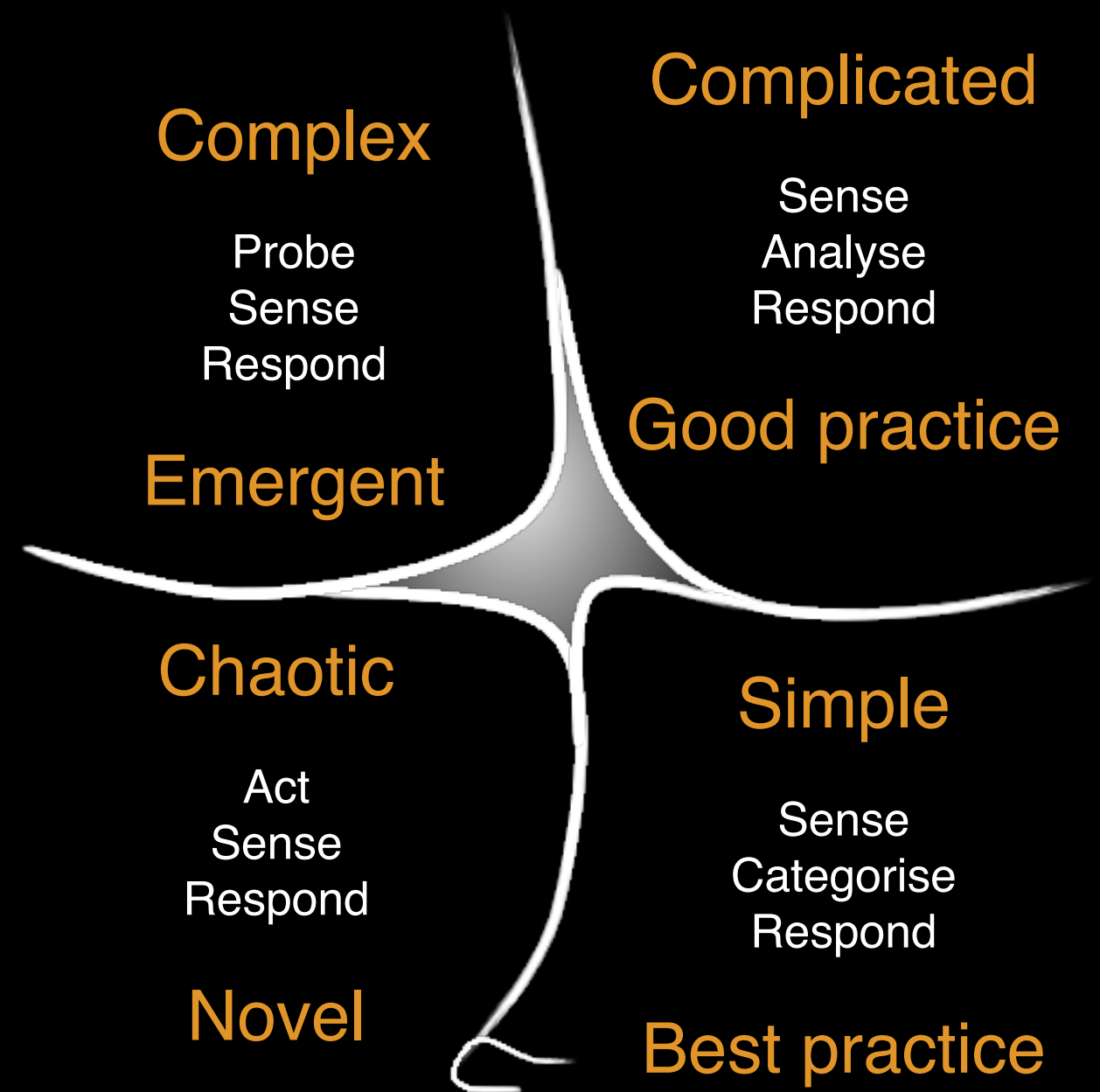
Complexity and Cynefin

- **Key language**

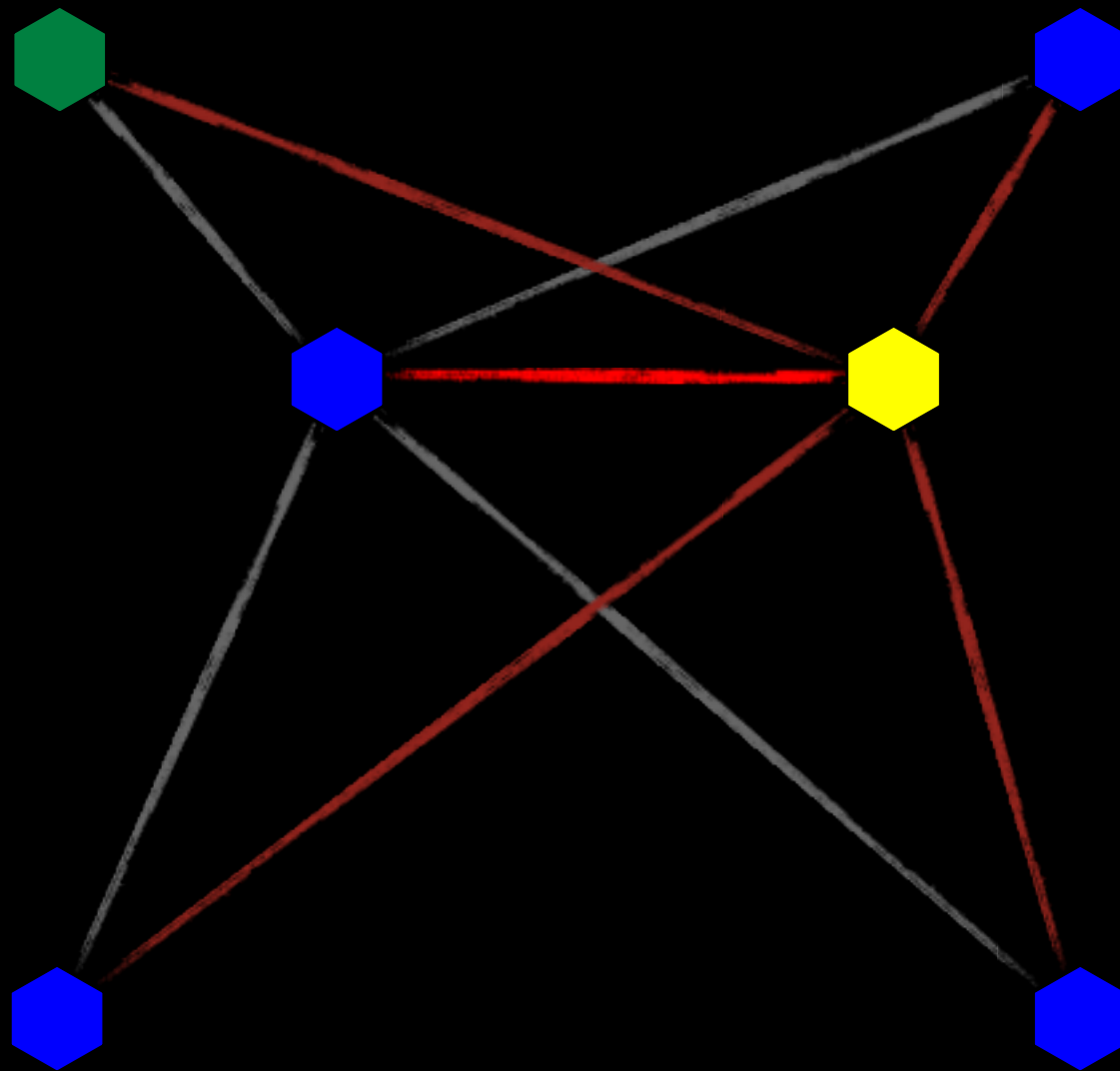
- A system is any network that has coherence
it may be fuzzy, it may or may not have purpose
- An agent is anything which acts within the system
individual, group, idea etc.

- **Three types of system**

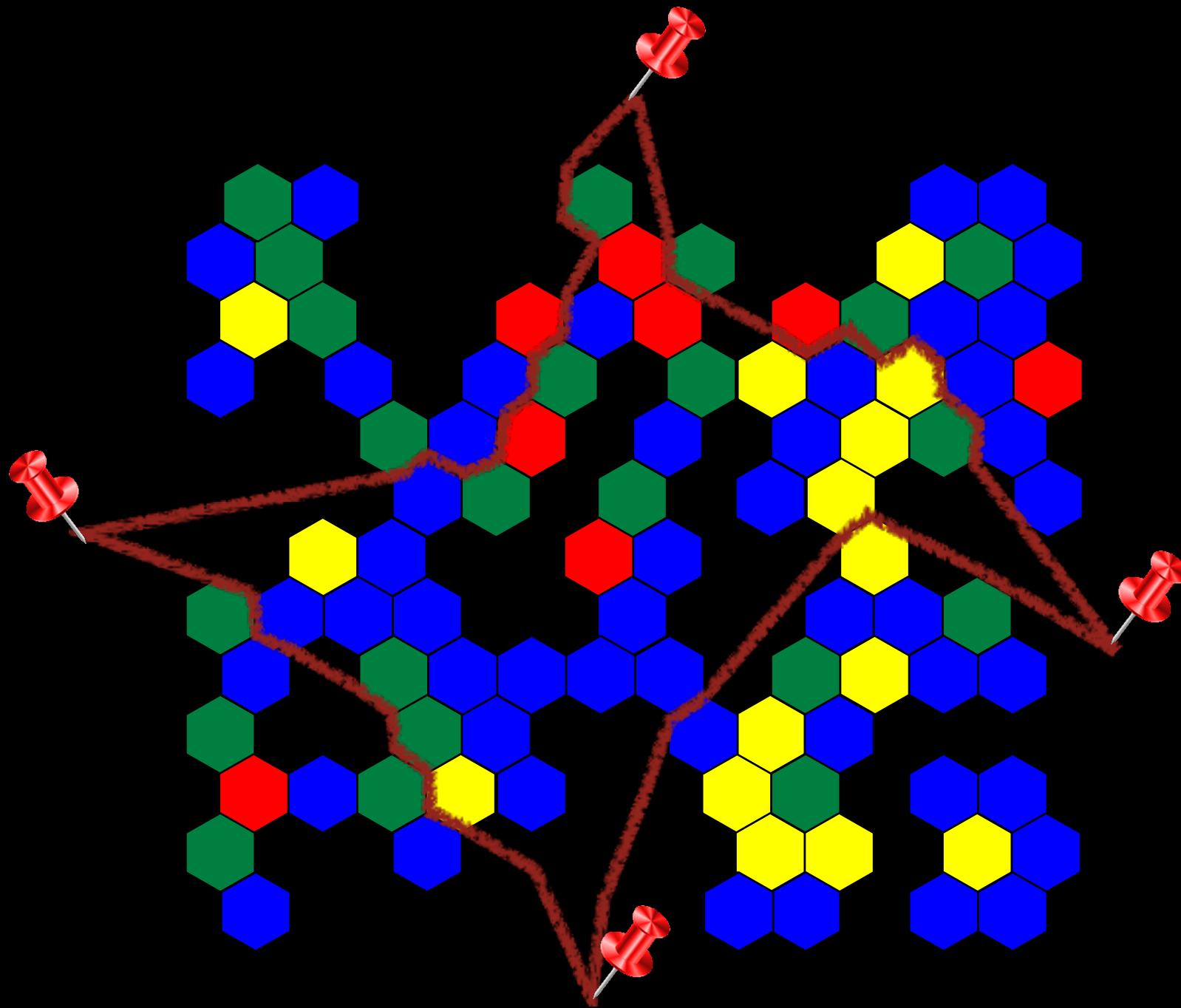
- Ordered: *system* constrains *agents*
- Chaotic: *agents* unconstrained & independent of each other
- Complex: *system* lightly constrains *agents*, *agents* modify *system* by their interaction with it and each other, they *co-evolve*



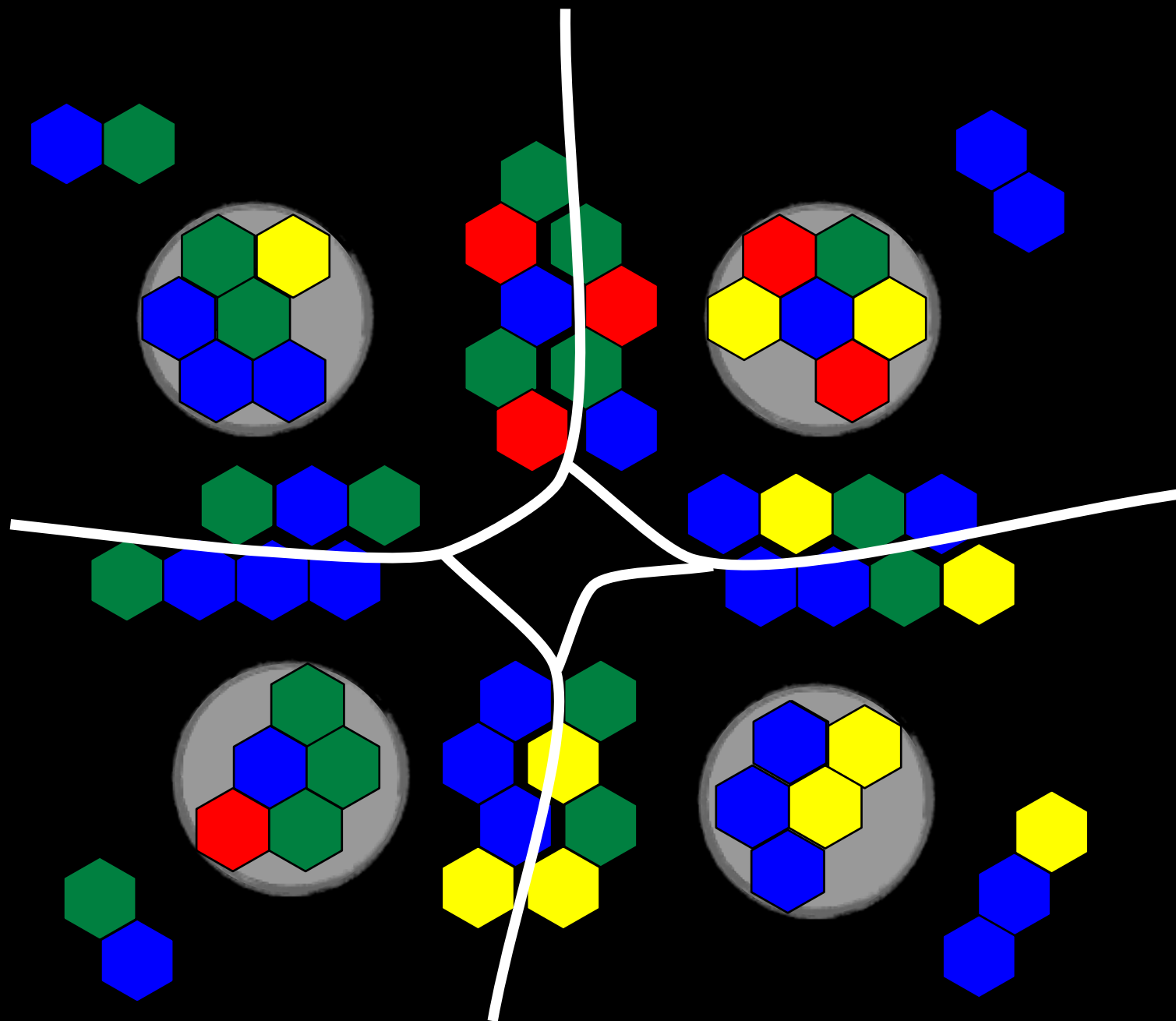
Four points construction



Four points construction



Four points construction





Characteristics of a CAS

- Distributed cognition
- Finely grained objects
- Disintermediation

