



fuzzy  
improvisational  
agents

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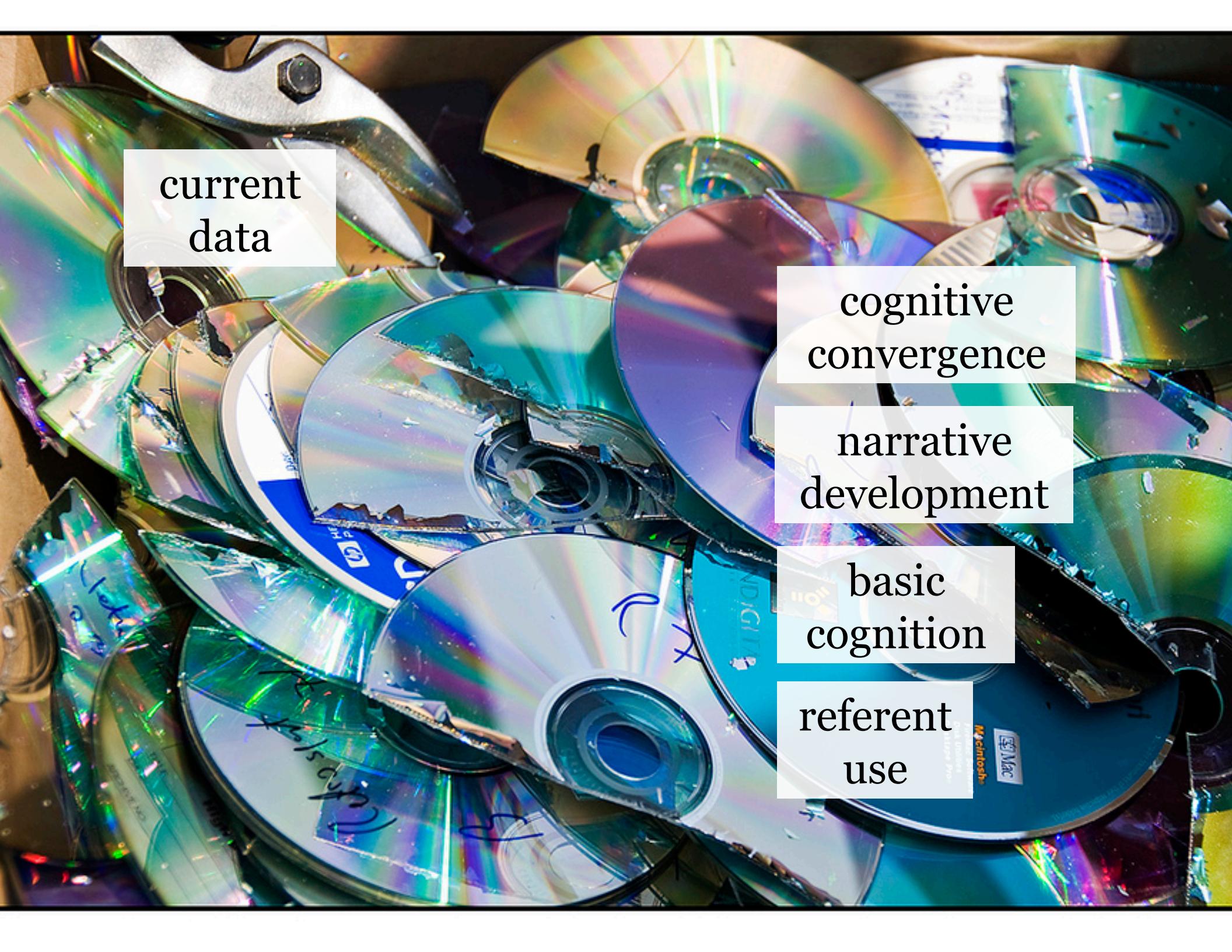
methodology

performance

retrospective  
protocols

group interview

build agents



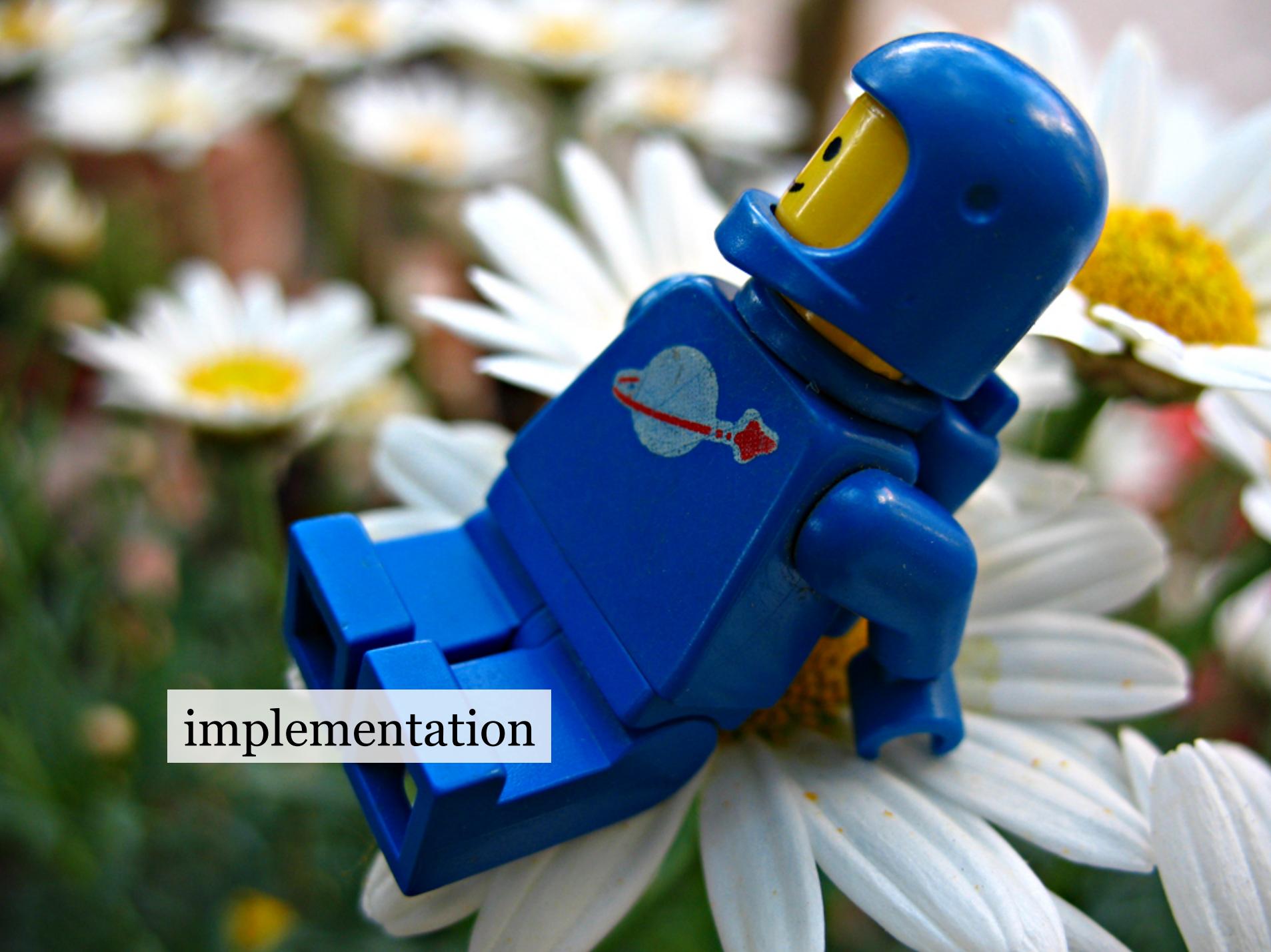
current  
data

cognitive  
convergence

narrative  
development

basic  
cognition

referent  
use



implementation



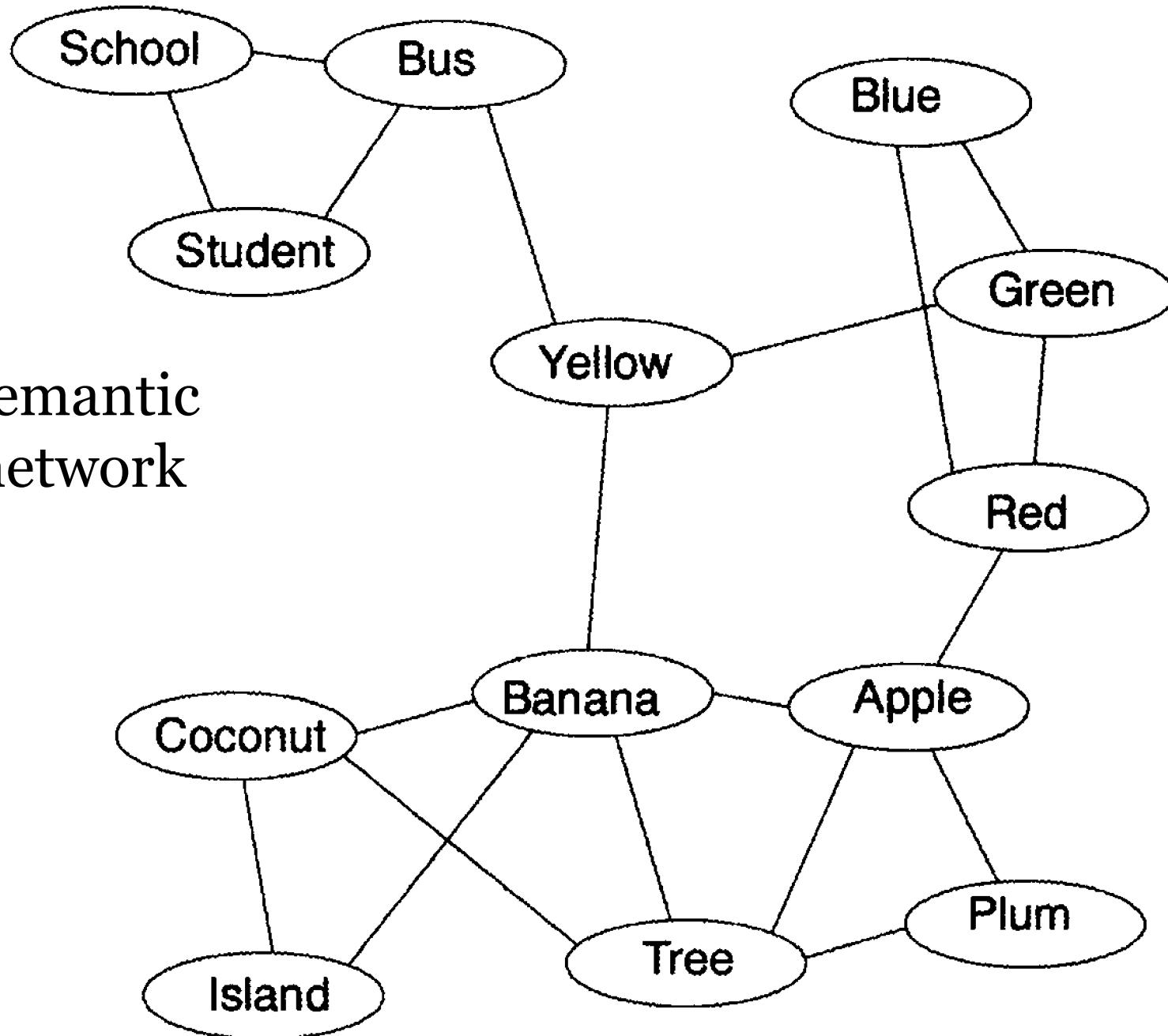
current  
agents

“interesting”  
characters

conflict  
creation

cognitive  
convergence

## Semantic network



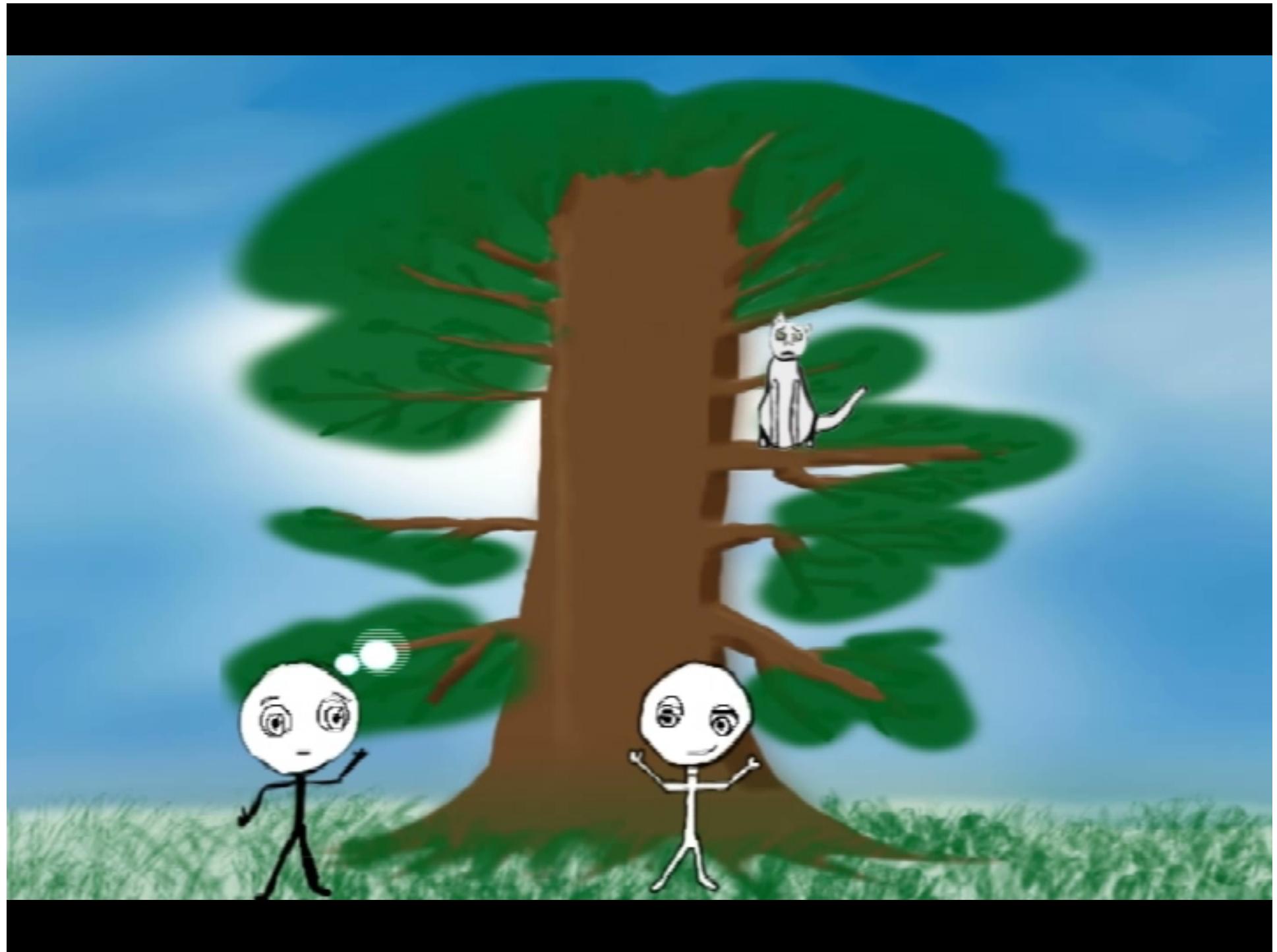
A close-up photograph of a white, textured, spherical object, possibly a plush toy or a decorative item. It has two large, black, bulging googly eyes attached to its surface. The object is set against a dark, solid background.

fuzzy  
agents

	Wears Crown	Has Sword	Drinks Rum	Has Beard
King	1	0.75	0.4	0.6
Pirate	0.1	0.9	0.9	0.8
Ninja	0	0.8	0.1	0.1
Wizard	0	0.3	0.2	0.75

A close-up photograph of a moss colony. The foreground is a bright green, textured surface of moss. Several small, thin stalks (sporophytes) rise from the moss, each topped with a small, rounded, yellowish-green cap. The background is blurred, showing more of the mossy landscape.

micro-agent  
examples



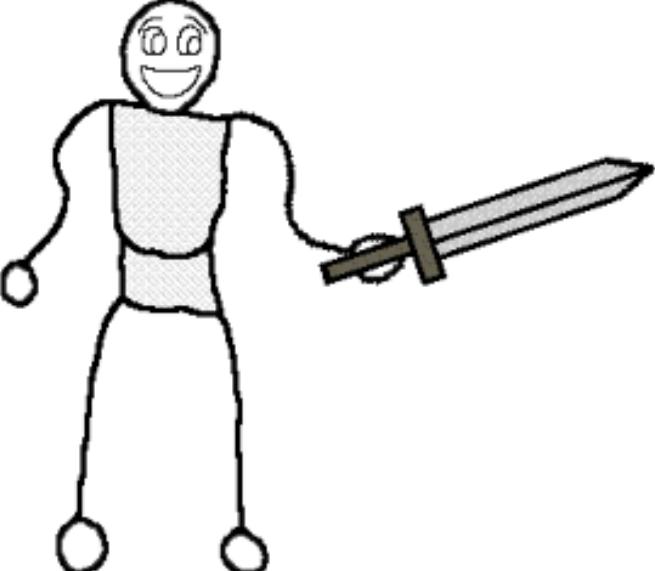


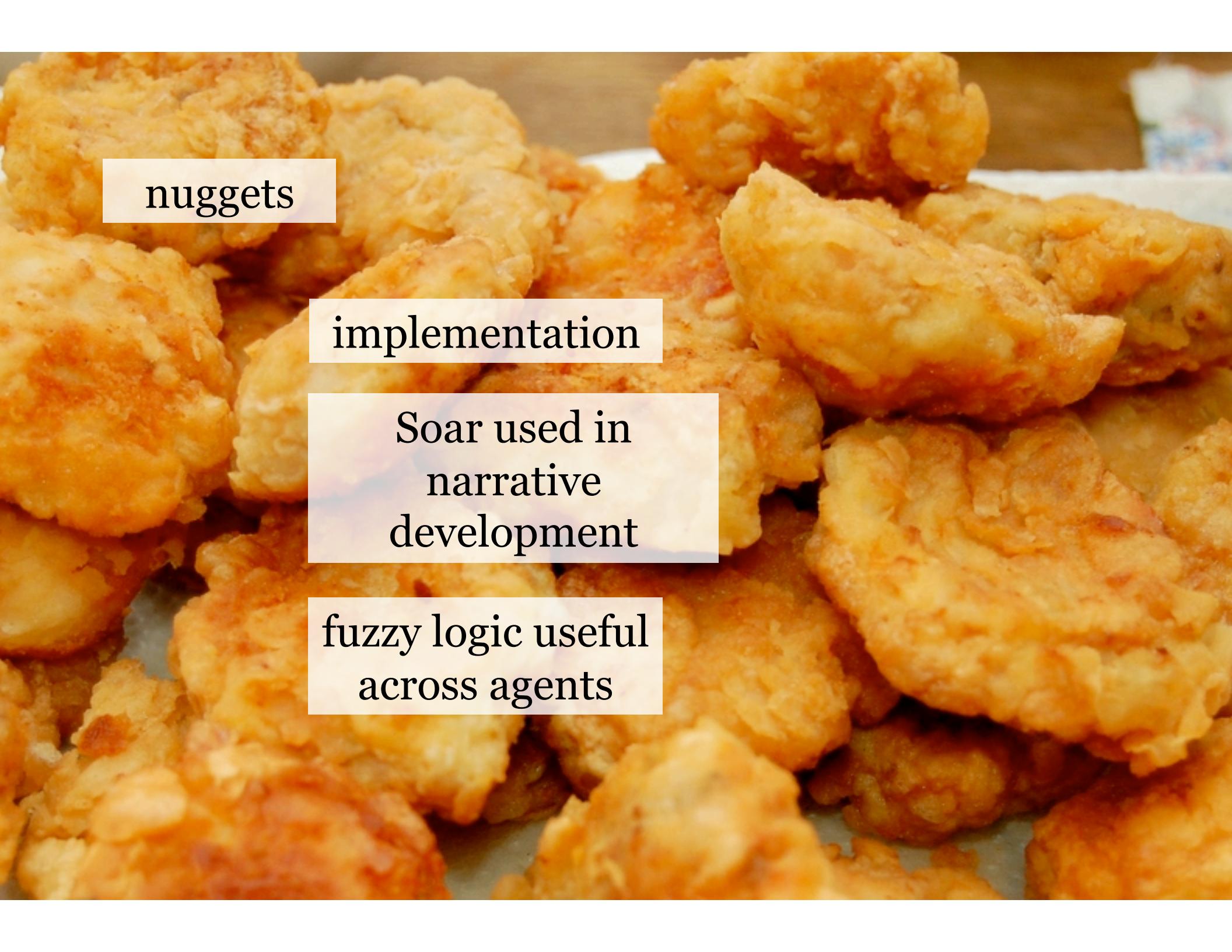
Select Character  ▼

Interesting  100

Technique  ▼

↻

A simple cartoon-style drawing of a king character. He has a round head with a smiling face, a small crown on top, and a single strand of hair. He is wearing a white tunic with a grey belt and breeches. He is holding a sword with both hands, pointing it towards the right. The drawing is done with black outlines and some light shading.

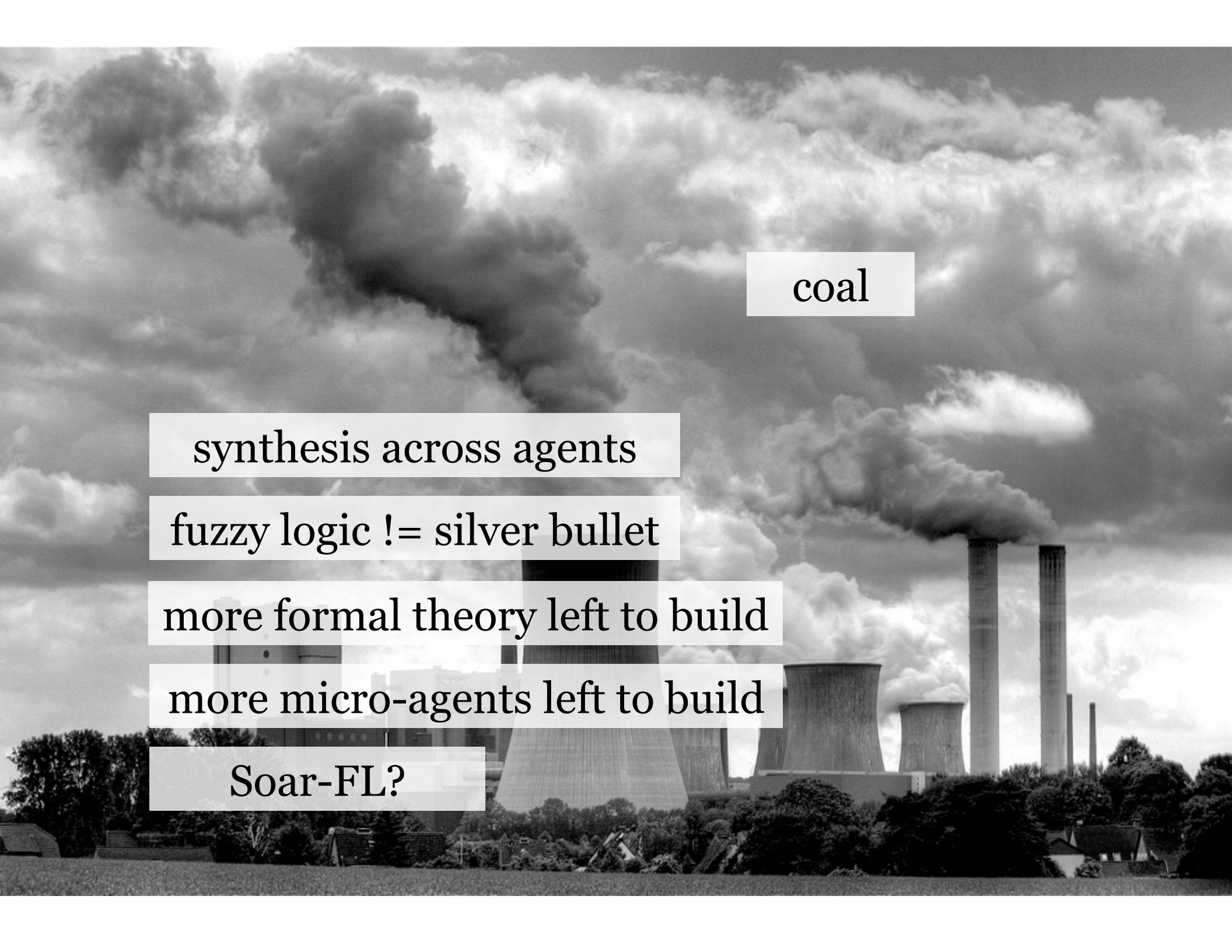
A close-up photograph of a pile of golden-brown fried chicken nuggets. They are irregularly shaped pieces of breaded meat, stacked on top of each other. The lighting highlights the texture of the breading and the varying shades of yellow and brown.

nuggets

implementation

Soar used in  
narrative  
development

fuzzy logic useful  
across agents



coal

synthesis across agents

fuzzy logic != silver bullet

more formal theory left to build

more micro-agents left to build

Soar-FL?



thanks

nsf creativeIT

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