

SIMULATING LANGUAGE LECTURE 4, 5

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1. SIMULATING LANGUAGE

Is mutual benefit realistic?

-Depends on the context: are signals related to fitness, are they worth while for the producer, is there a receiver, etc.

Note: Use of various spatiality - using a different signal with nonresponsive agents, and another different one for noticed unintelligible agents? Might be interesting.

2. SIMULATING LANGUAGE 5: 4 FEB

As a model of signalling, what's different: meanings aren't inherently encoded, language is productive

Connectionism: the idea of an artificial neural network. Based on how the brain works.

Neural systems are the same as what we've been doing (subtle difference, but I didn't catch it.)

Kirby: One view: learning occurs when an organism changes its internal state on the basis of experience"

Probably wrong. too broad. Data is stored, may involve improvement, doesn't necessarily occur due to experience.