Choosing How to Behave

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Introduction

- ❖ Being good vs. being bad
- ❖ Adaptation
- ❖ Introspection

Choosing How to Behave

Choosing One's Interaction Behavior with Another Individual

- ❖ Based on the Behavioral History of the Other Individual
- ❖ Reciprocity

Choosing How to Behave

Stebbins' Model

- ❖Pollyanna
- ❖Sociopath
- ❖Nice retaliator
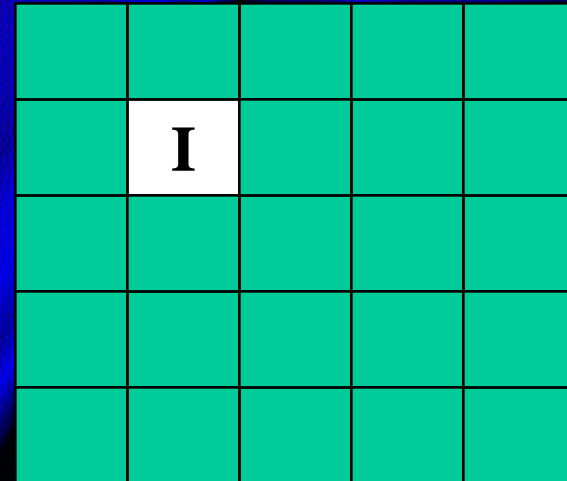- ❖Mean retaliator

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The System

❖ Square n by n lattice

Populating Society

❖ Empty site has 0

❖ Site occupied by an individual has a list

I = {a, b, c, d, e}

Choosing how to behave

Executing a Time Step

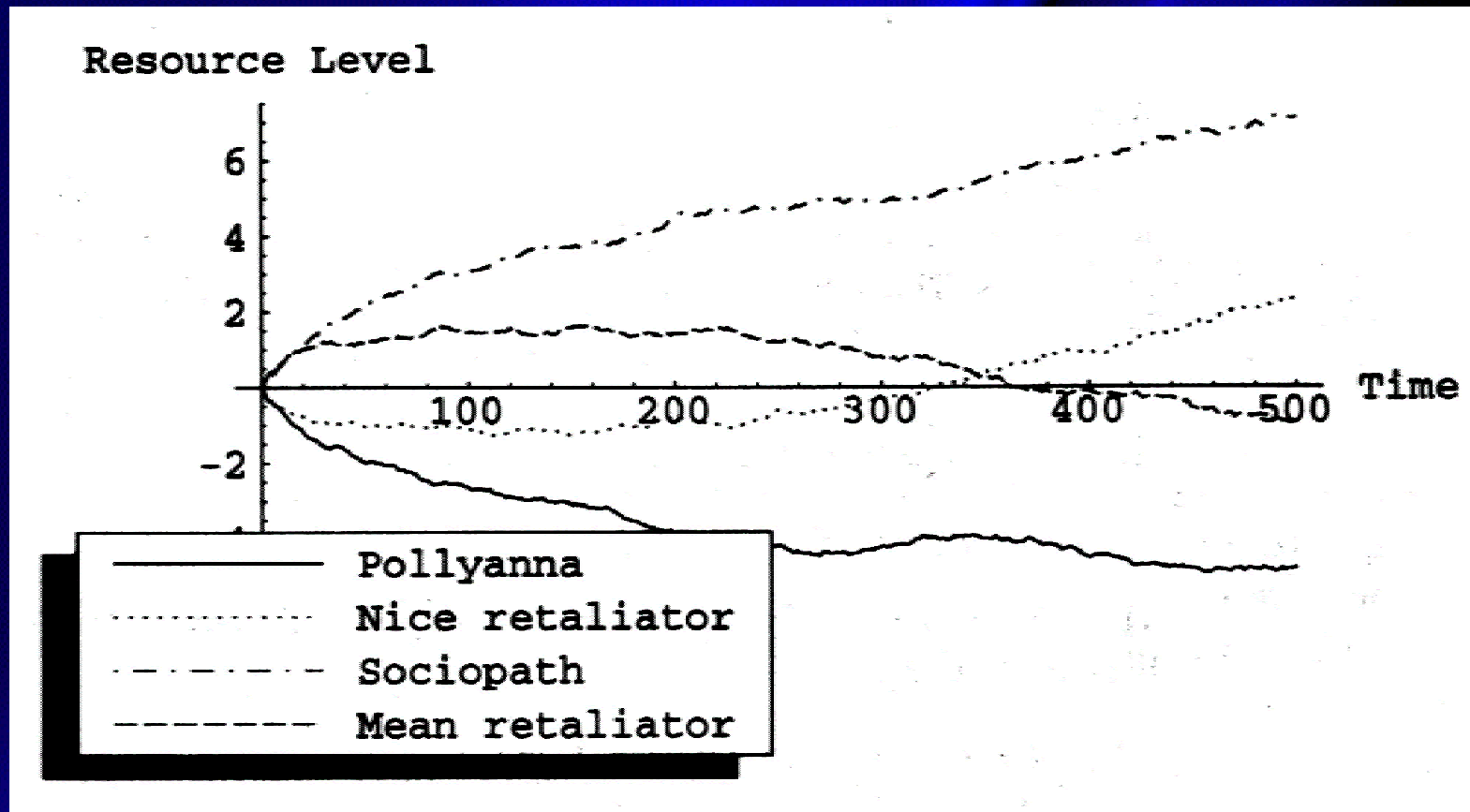Deciding

Interacting

Moving

Choosing How to Behave

Graph of the Four Behavior Strategies

Choosing How to Behave

Posch's Model

❖Introspective model

❖Satiation

Graph of Posch's Model