

Simulating animals

The survive of the lucky

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diversity

- Herbivore

diversity

- Herbivore
- Carnivore

diversity

- Herbivore
- Carnivore
- ???

More to be.

dynamic

If it is an animal, it will, therefore it can.

$$\dot{x}^* = [\alpha x - \beta xy] \quad (1)$$

$$\dot{y}^* = [\delta y - \gamma xy] \quad (2)$$

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Everybody get approximatly the same treatment

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Interacts as they pleases

Everybody get approximatly the same treatment

Some are more equal than others

Graphical information

- Display current year

Graphical information

- Display current year
- Display the island geography

Graphical information

- Display current year
- Display the island geography
- Display informational graphs

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- Ability to save images of the simulation

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- Display the island geography
- Display informational graphs
- Ability to save images of the simulation
- Ability to customize limits and graphical update as per specifications

Graphical handling

How does the graphics work? (Picture to be added to more visually show off process)

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The main simulation interface grabs information from the system

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The main simulation interface grabs information from the system

Visualization then takes in that information and updates the graphs

Graphical handling

How does the graphics work? (Picture to be added to more visually show off process)

The main simulation interface grabs information from the system

Visualization then takes in that information and updates the graphs

Visualization processes that information and displays it as specified

fin



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