Lo que hay entre las flechas debe ser un verbo, y lo de los extremos deben ser nombres.

Añadir fecha de publicación, lugar de publicación, sobre que va la publicación…

Cambiar color del diseño que no se ve con facilidad.

-What are the subjects and objects of the decision-making

Seguir el rastro de feromonas para encontrar la comida y llevarla al nido.

Follow the trail of pheromones to find the food and take it to the nest.

- Do the agents adapt their behaviour to changing endogenous and exogenous state variables? And if yes, how?

Si, en el caso del rastro de feromonas (variable exógena) los agentes adaptan su comportamiento siguiendo el rastro. In the other hand, los agentes cambian su comportamiento cuando encuentran comida (llevandola al nido) hasta que el cluster de comida se queda vacío (variable exogena).

Yes, in the case of the trail of pheromones (exogenous variable) the agents adapt their behavior following the trail. In the other hand, agents change their behavior when they find food (carrying it to the nest) until the food cluster being empty (exogenous variable).

(endogenas -> variables que solo dependen de otras variables (exógenas))

- If the interactions involve communication, how are such communications represented?

Es una comunicación básica entre agentes representada por un rastro de feromonas.

It is a basic communication between agents represented by a trail of pheromones.

- How are collectives represented?

Como una colonia de hormigas donde puedes establecer la población.

Like an ant colony where you can set the population.

- What data are collected from the ABM for testing, understanding and analysing it, and how and when are they collected?

Los datos son recopilados en una grafica por cada ejecucion del modelo en la que se representa el tiempo y el comida en cada pila.

The data is shown in a plot for each execution of the model. In the plot is represented “food in each pile” and “time”

- How has the model been implemented?

Implementa una lógica sencilla.

Implements a simple logic

- Is the model accessible, and if so where?

In netLogo.

- Does the model use input from external sources such as data files or other models to represent processes that change over time?

No

- What key results, outputs or characteristics of the model are emerging from the individuals? (Emergence)

El rastro de feromonas en el camino del cluster al nido

The trail of pheromones on the path from the cluster to the nest

- What endogenous and exogenous state variables are individuals assumed to sense and consider in their decisions? Is the sensing process erroneous?

Variables endogenas – Rastro de feromonas

Variable exogena – Cantidad de comida en cada pila

Endogenous variables - Pheromone trace

Exogenous variable - Amount of food in each pile