Ant Search Statistics

https://github.com/heyitsalina/ant_search_algorithm

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1 General Information

Epochs: 548
Boundaries: [0, 1080, -720, 0]

2 Colonies

Colony 1

- Amount: 300
- Coordinates: [32.63, -704.799]
- Pheromone Grid: [18, 27]
- Color: [0, 0, 0, 1]
- Food Count: 1
- Step Size: 7
- Amount to Carry: 1
- Search Radius: 1
- Pheromone Influence: 0.01

Colony 2

- Amount: 300
- Coordinates: [17.626, -104.189]
- Pheromone Grid: [18, 27]
- Color: [0, 0, 1, 1]
- Food Count: 1

- Step Size: 7

- Amount to Carry: 1

- Search Radius: 1

- Pheromone Influence: 0.01

Colony 3

- Amount: 300

- Coordinates: [955.371, -99.684]

- Pheromone Grid: [18, 27]

- Color: [0, 1, 0.2, 1]

- Food Count: 0

- Step Size: 7

- Amount to Carry: 1

- Search Radius: 1

- Pheromone Influence: 0.01

Colony 4

- Amount: 300

- Coordinates: [967.374, -721.316]

- Pheromone Grid: [18, 27]

- Color: [0.5, 0.5, 0.5, 1]

- Food Count: 0

- Step Size: 7

- Amount to Carry: 1

- Search Radius: 1

- Pheromone Influence: 0.01

3 Food

Food 1

- Start amount: 1000

- Amount of food: 861

- Coordinates: [485.748, -381.971]

4 Obstacles

5 Overview