

ant search algorithm

folder: resources

ant.py
colony.py
pheromone.py
food.py
gui.py
obstacle.py
simulation.py
time_decorater.py
config.py

folder: examples

folder example_01:
- statistics.json
- statistics.tex
- statistics.pdf

folder example_02:
- statistics.json
- statistics.tex
- statistics.pdf

folder example_03:
- statistics.json
- statistics.tex
- statistics.pdf

folder: statistics

statistics.py

folder:
.github/workflows

main.yaml

folder: images

advanced_features.gif
ant_icon.png
ant_matrix1.jpeg
apple.png
background.png
basic_features.gif
colony.png
obstacle.png

folder: sounds

click.mp3
error.mp3
place.mp3

folder: devs

folder docs:
- algorithms.md
- architecture.md

diagram.png

folder: test

test_ant.py
test_colony.py
test_pheromone.py
test_food.py
test_gui.py
test_simulation.py

.gitignore

LICENSE

README.md

pyproject.toml