**Classification**

Python project. currently working with 3.7 version

*Libraries \ modules:*

*Code classes overview:*

* Main:
* Entities:
* Graph
* Node(?)
* Algorithms:
* UCS
* IDS
* ASTAR
* IDASTAR
* BIASTAR
* Data Structures:
* Priority queue
* Fibonacci heap(?)

* Heuristics:
* Euclidean(?)
* Manhattan distance(?)
* Utilities:
* Read file
* Write files - results