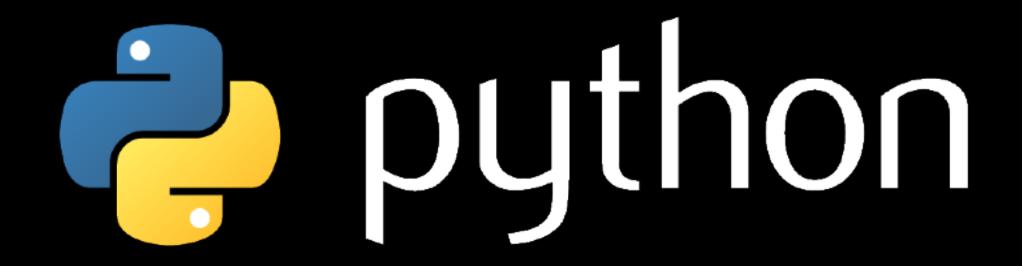
Implementation





Implementation

Details

- Library functions have been used whenever possible.
- A new custom class has been defined in order to deal with the custom weight function used in Algorithm WD. This new class inherits from tuple and implements addition and comparison as described in the paper.
- Time complexity has been assessed with the library big_o, which just measures the running time for different values of n and then fits a set of different time complexity classes, in order to find the best one.
- Space complexity has been assessed analytically, due the absence of a Python library able to perform an empirical analysis.