Implementation

Time complexity assessment

- Algorithm CP [O(E)]
  Linear: time = 0.00033 + 1.2E-05*n
- Algorithm WD [O(V^3)]
  Cubic: time = 0.039 + 3.8E-07*n^3
- Algorithm OPT1 [O(V^3 lg V)]
  Cubic: time = 0.066 + 4.7E-07*n^3
- Algorithm FEAS [O(VE)]
  NODES: Quadratic: time = 0.014 + 2.8E-05*n^2
  EDGES: Quadratic: time = 0.0051 + 1.5E-05*n^2
- Algorithm OPT2 [O(VE lg V)]
  Polynomial: time = -9.3 * x^2.2

Implementation
Testing

- Each algorithm has been unit tested using both the provided correlators and some randomly generated graphs.
- All the core functions and classes of the project have been unit tested with 100% coverage.