```
algorithm
       + algorithm()
       + ~algorithm()
       + run()
       + check()
       + reset()
        maxflow pp
# artif source target
# set vars executed
# max_graph_flow
# net source
# net_target
# edges not org
# edge_org
# back_edge_exists
# back edge
# edge capacity
# edge max flow
# flow_update
# full edges
# temp_unvisible_nodes
# temp unvisible edges
+ maxflow_pp()
+ ~maxflow_pp()
+ set vars()
+ set_vars()
+ check()
+ run()
+ get_max flow()
+ get_max_flow()
+ get_rem_cap()
+ reset()
# create_artif_source
 target()
# prepare_run()
# leveling()
# hide unreachable nodes()
# store temp unvisible
 edges()
# min throughput_node()
# comp min throughput()
# get sp ahead()
# get_sp_backwards()
# push()
and 8 more...
```