```
algorithm
   + algorithm()
   + ~algorithm()
   + run()
   + check()
   + reset()
   mwbmatching
# mwbm
# set vars executed
# edge weight
# result
# pot
# free
# dist
# pred
# node from id
# edge from id
#pq
+ mwbmatching()
+ ~mwbmatching()
+ set vars()
+ run()
+ check()
+ reset()
+ get mwbm()
+ get match()
# augment()
# augment path to()
```