```
algorithm
       + algorithm()
       + ~algorithm()
       + run()
       + check()
       + reset()
     ratio_cut_partition
+ A
+ B
+ FIXA
+ FIXB
+ UNFIXED
# enable cut edges storing
# cut edges
# enable nodesAB storing
# nodesA
# nodesB
# source node
# target node
# set_vars_executed
# provided_st
# provided initial part
and 26 more...
+ ratio cut_partition()
+ ~ratio_cut_partition()
+ set_vars()
+ set_vars()
+ set vars()
+ set vars()
+ set vars()
+ store cut edges()
+ store nodesAB()
+ check()
and 14 more...
# divide_up()
# make_connected()
# restore()
# initialization()
# init data structure()
# init_filling_buckets()
# inital_gain_of_node
on sideA()
# inital_gain_of_node
 on sideB()
# init_variables()
# compute max_vertex
_degree()
and 25 more...
```