

ComplexNetwork< NODE  
\_TYPE, EDGE\_TYPE >

+ description  
+ num\_nodes  
+ num\_edges  
# current\_node\_id  
# current\_edge\_id  
# directed  
# nodes  
# edges  
# edge  
# file\_header

+ ComplexNetwork()  
+ addNode()  
+ getNode()  
+ removeNode()  
+ addEdge()  
+ getEdge()  
+ getEdgeFromEdgeId()  
+ removeEdge()  
+ clear()  
+ getNumNodes()  
and 11 more...  
# createEdgeKey()



CachedComplexNetwork  
< NODE\_TYPE, EDGE\_TYPE >

- cache

+ CachedComplexNetwork()  
+ addNode()  
+ removeNode()  
+ getNodeId()