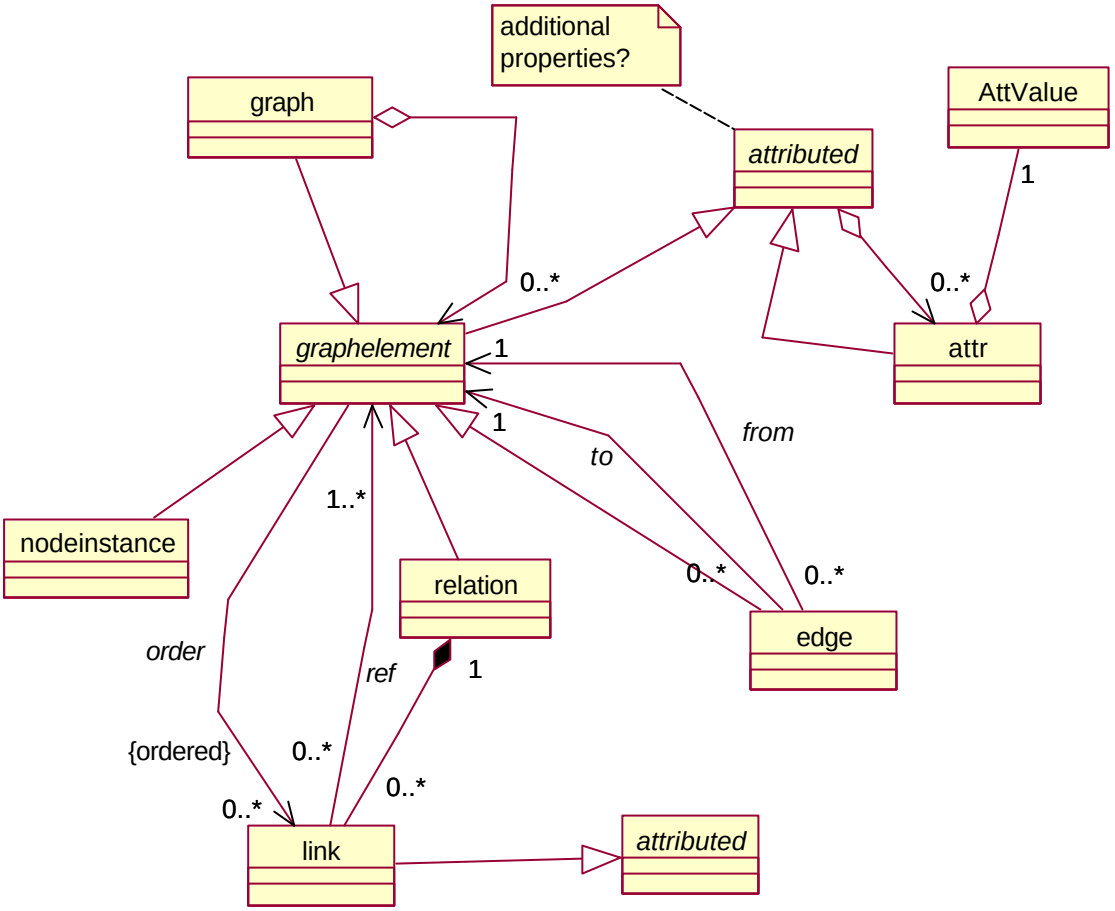
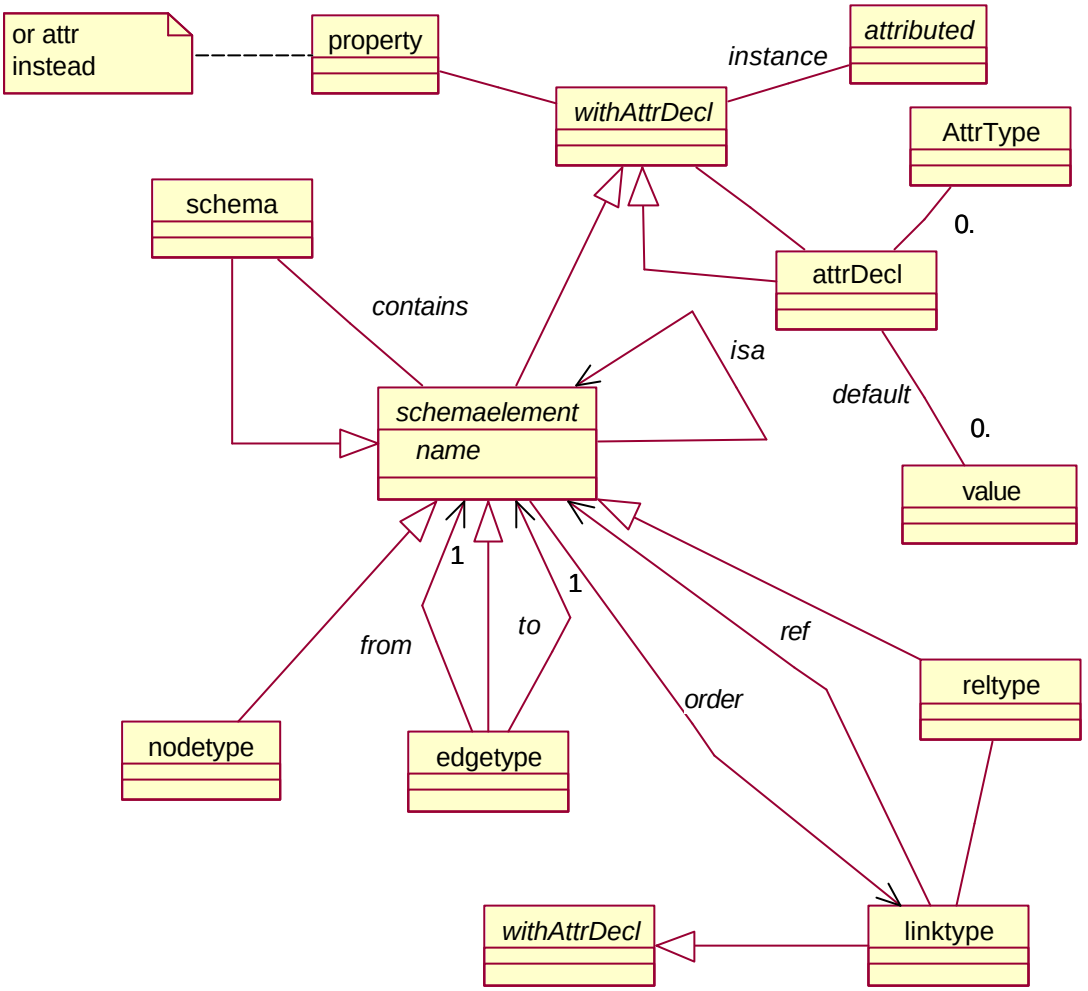
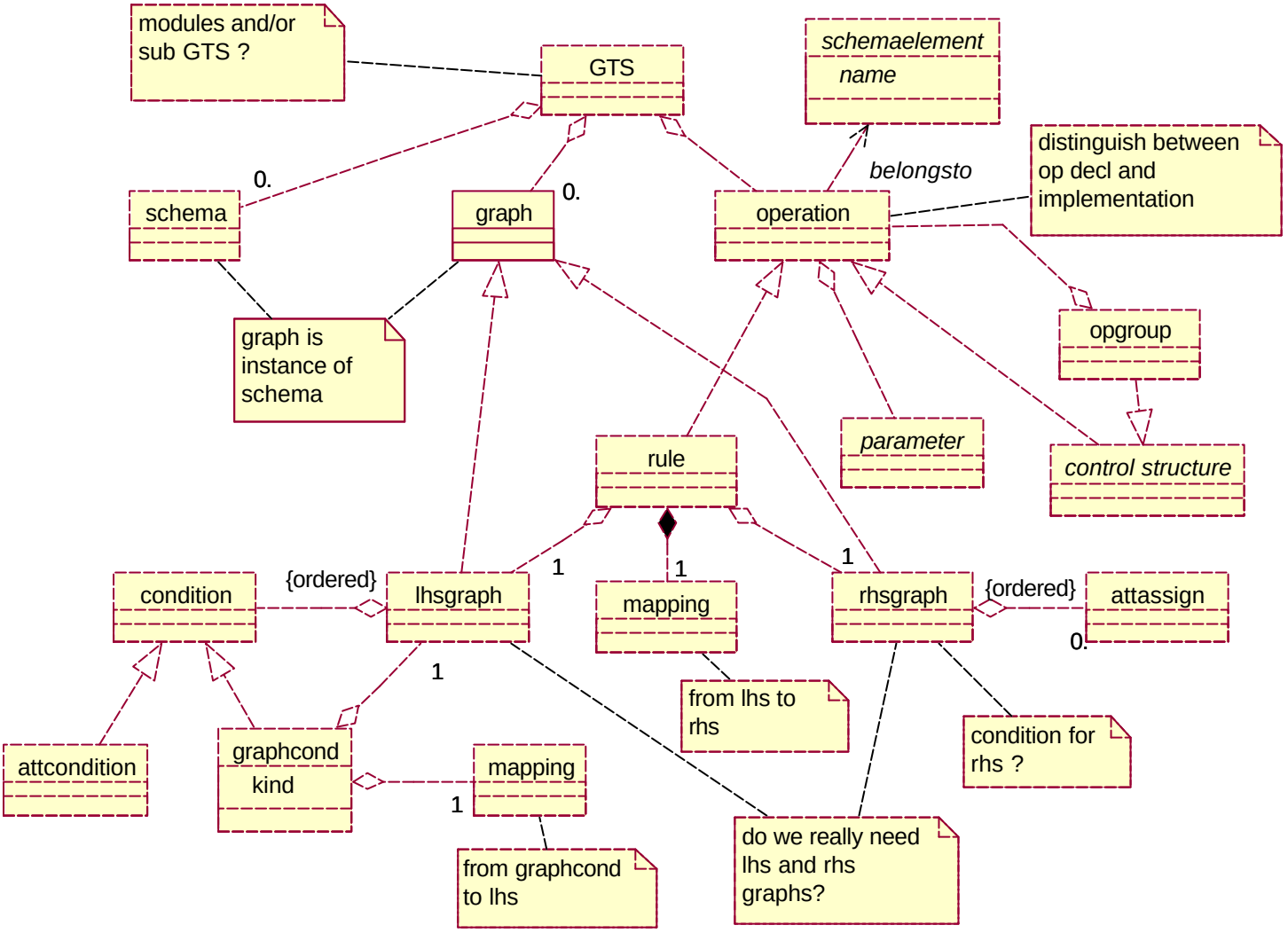
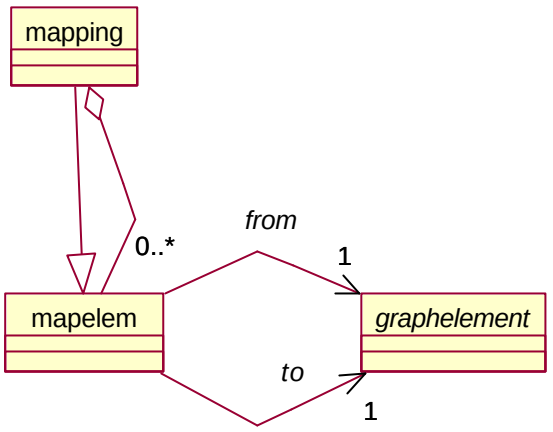

additional properties?
graph
AttValue
attributed
1
0..*
0..*
graphelement
1
attr
1
from
to
1..*
nodeinstance
relation
0..*
0..*
edge
order
ref
1
{ordered}
0..*
0..*
0..*
link
attributed


or attr
instead
property
instance
attributed
withAttrDecl
AttrType
schema
0.
attrDecl
contains
isa
default
schemaelement
name
0.
value
1
1
from
to
ref
order
reltype
nodetype
edgetype
withAttrDecl
linktype


modules and/or sub GTS ?
GTS
schemaelement
name
distinguish between op decl and implementation
belongsto
0.
schema
graph
0.
operation
graph is instance of schema
opgroup
parameter
control structure
rule
1
1
1
condition
{ordered}
lhsgraph
mapping
rhsgraph
{ordered}
attassign
0.
1
from lhs to rhs
condition for rhs ?
attcondition
graphcond
kind
mapping
1
from graphcond to lhs
do we really need lhs and rhs graphs?


mapping
0..*
from
1
mapelem
graphelement
to
1