MLN\_ParameterLearning.java

*(Do the parameter learning on given database)*

S\_learning.java

*(Structure learning part, using bayesPM, in three phases, and generate into bayesPM class)*

Db.java

*(database connection and other database query related operations)*

ReadXML.java

*(it gets the database info, and parse them into xml format)*

Relation.xml

*(Contain the relation information in the xml format)*

Parser.java

*(it gets the relationship info from relation.xml, and parse them for reading)*

\*predicate\_temp.mln

*(put the predicate relations in this file, the relations from table)*

\*\_VJ\_.mln

*(Just initialize, for future parameter learning)*

\*.db

*(For future infer of alchemy)*

ReadSQL\_MLN\_Files.java

*(it connects to database, put data info into .db, and make the predicates into VJ.mln and predicate.mln)*

\*\_VJ\_.mln

*(Contain the final weight of all predicates)*

ExportToMLN.java

*(Generate the final mln file, dealing with the weight of each predicates, from the final structure and parameter learning model)*

\*.bin

*(contain all the structure and parameter information)*

ParamTet.java

*(Do the parameter learning from the bayes instance from structure learning, and generate the final model into .bin file)*