

| DynamicBayesianNetwork | | |
|------------------------------------|---|---------------------------|
| f | distributionsTime0 | ConditionalDistribution[] |
| f | distributionsTimeT | ConditionalDistribution[] |
| DynamicBayesianNetwork(DynamicDAG) | | |
| m | newDynamicBayesianNetwork(DynamicDAG) | DynamicBayesianNetwork |
| m | initializeDistributions() | void |
| m | getDistributionTimeT(Variable) | E |
| m | getDistributionTime0(Variable) | E |
| m | getLogProbabiltyOfFullAssignmentTimeT(Assignment) | double |
| m | getLogProbabiltyOfFullAssignmentTime0(Assignment) | double |
| m | toString() | String |
| p | dynamicVariables | DynamicVariables |
| p | dynamicDAG | DynamicDAG |
| p | numberOfVars | int |
| p | numberOfDynamicVars | int |

| BayesianNetwork | | |
|----------------------|--|---------------------------|
| f | distributions | ConditionalDistribution[] |
| BayesianNetwork(DAG) | | |
| m | newBayesianNetwork(DAG) | BayesianNetwork |
| m | getDistribution(Variable) | E |
| m | initializeDistributions() | void |
| m | getLogProbabiltyOfFullAssignment(Assignment) | double |
| m | toString() | String |
| p | DAG | DAG |
| p | numberOfVars | int |
| p | staticVariables | StaticVariables |

| ParentSet | | |
|-----------|------------------------|--------------------|
| m | addParent(Variable) | void |
| m | removeParent(Variable) | void |
| m | toString() | String |
| m | blockParents() | void |
| m | contains(Variable) | boolean |
| m | equals(Object) | boolean |
| m | iterator() | Iterator<Variable> |
| p | parents | List<Variable> |
| p | numberOfParents | int |

| DynamicDAG | | |
|------------------------------|---------------------------------|------------------|
| f | parentSetTime0 | ParentSetImpl[] |
| f | parentSetTimeT | ParentSetImpl[] |
| DynamicDAG(DynamicVariables) | | |
| m | getParentSetTimeT(Variable) | ParentSet |
| m | getListOfParentsTime0(Variable) | List<Variable> |
| m | containCycles() | boolean |
| m | toString() | String |
| p | dynamicVariables | DynamicVariables |

| DAG | | |
|----------------------|------------------------|-----------------|
| f | parents | ParentSet[] |
| DAG(StaticVariables) | | |
| i | getParentSet(Variable) | ParentSet |
| i | containCycles() | boolean |
| i | equals(Object) | boolean |
| i | toString() | String |
| p | staticVariables | StaticVariables |

| DAGTest | | |
|---------|--------------|--------------------|
| f | reader | WekaDataFileReader |
| f | variables | StaticVariables |
| f | dag | DAG |
| f | dag2 | DAG |
| i | testingDAG() | void |

| BayesianNetworkTest | | |
|---------------------|-------------|------------|
| f | data | DataOnDisk |
| i | testingBN() | void |

| BayesianNetworkLoaderTest | | |
|---------------------------|---------|------|
| i | setUp() | void |
| i | test() | void |

| BayesianNetworkWriter | | |
|-----------------------|--|------|
| i | saveToHuginFile(BayesianNetwork, String) | void |

| BayesianNetworkLoader | | |
|-----------------------|-----------------------|-----------------|
| i | loadFromHugin(String) | BayesianNetwork |