We illustrate the data structure of our amr:

Take the following amr as an example:

Pred

|----arg1----NodeA

|---location--NodeB

|---time---NodeC

|---arg2---NodeD

Corresponding node list:

{Pred; edge\_label = “”, next\_nodes = [NodeA, NodeD]}

{NodeA; edge\_label = arg1, next\_nodes = [NodeB, NodeC]}

{NodeB; edge\_label = location, next\_nodes = []}

Etc.

Corresponding treenode structure:

Root{value: Pred’s name, next\_edges = [arg1, arg2], next\_nodes = [NodeA, NodeD]}

NodeA{value: NodeA’s value, next\_edges = [location, time], next\_nodes = [NodeB, NodeC]}

ETC.