CAMERA WEARER NODE

$\text{Node}_{cw}(t_0)$

CAMERA WEARER NODE

$\text{Node}_{cw}(t_9)$

GRAPHS

EDGE

$\text{Edge}(Node_{cw}(t_0), Node_{verb}(t_0))$

agent

EDGE

$\text{Edge}(Node_{verb}(t_0), Node_{auxverb}(t_0))$

aux verb

AUX VERB NODE

$\text{Node}_{auxverb}(t_0)$

stand : verb index

EDGE

$\text{Edge}(Node_{cw}(t_9), Node_{verb}(t_9))$

agent

EDGE

$\text{Edge}(Node_{verb}(t_9), Node_{object_3}(t_9))$

rel : of

VERB NODE

$\text{Node}_{verb}(t_0)$

hold : verb index

EDGE

$\text{Edge}(Node_{auxverb}(t_0), Node_{object_3}(t_0))$

rel : aux direct object

VERB NODE

$\text{Node}_{verb}(t_9)$

sit : verb index

OBJECT NODE

$\text{Object}_3(t_9)$

food : object index
bounding box feature
attribute index

EDGE

$\text{Edge}(Node_{verb}(t_0), Node_{object_1}(t_0))$

rel : direct object

OBJECT NODE

$\text{Object}_3(t_0)$

table : object class
bounding box feature
attribute index

EDGE

$\text{Edge}(Node_{verb}(t_9), Node_{object_1}(t_9))$

rel : direct object

EDGE

$\text{Edge}(Node_{verb}(t_9), Node_{object_4}(t_9))$

rel : with

OBJECT NODE

$\text{Object}_1(t_0)$

bag : object index
bounding box feature
attribute index

EDGE

$\text{Edge}(Node_{auxverb}(t_0), Node_{object_4}(t_0))$

rel : with

OBJECT NODE

$\text{Object}_1(t_9)$

table : object index
bounding box feature
attribute index

OBJECT NODE

$\text{Object}_4(t_9)$

cup : object index
bounding box feature
attribute index

EDGE

$\text{Edge}(Node_{verb}(t_0), Node_{object_2}(t_0))$

rel : of

OBJECT NODE

$\text{Object}_4(t_0)$

cup : object index
bounding box feature
attribute index

EDGE

$\text{Edge}(Node_{verb}(t_9), Node_{object_2}(t_9))$

rel : with

EDGE

$\text{Edge}(Node_{verb}(t_9), Node_{object_5}(t_9))$

rel : of

OBJECT NODE

$\text{Object}_2(t_0)$

chips : object index
bounding box feature
attribute index

EDGE

$\text{Edge}(Node_{auxverb}(t_0), Node_{object_5}(t_0))$

rel : with

OBJECT NODE

$\text{Object}_2(t_9)$

plate : object index
bounding box feature
attribute index

OBJECT NODE

$\text{Object}_5(t_9)$

coffee : object index
bounding box feature
black : attribute index

OBJECT NODE

$\text{Object}_5(t_0)$

bowl : object class index
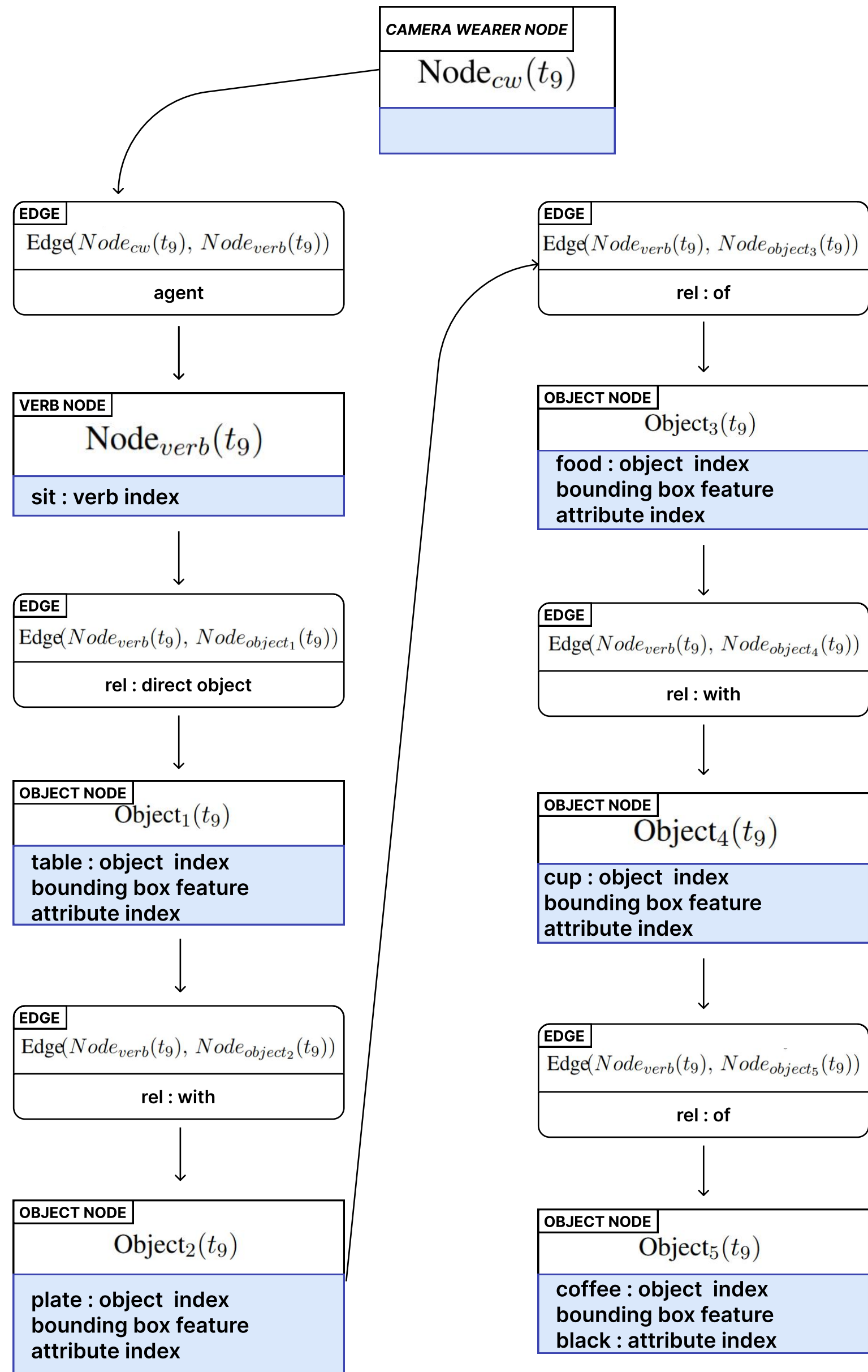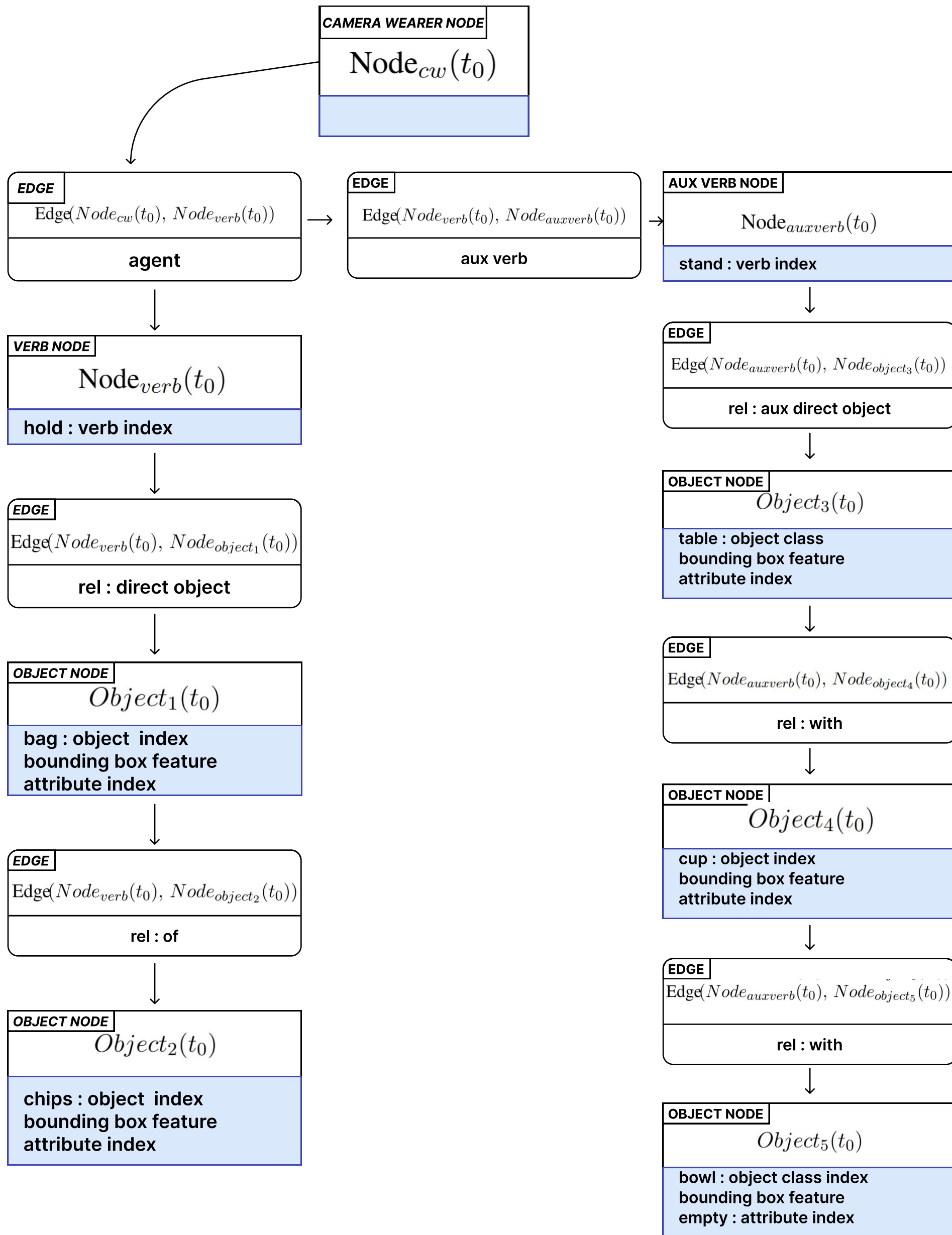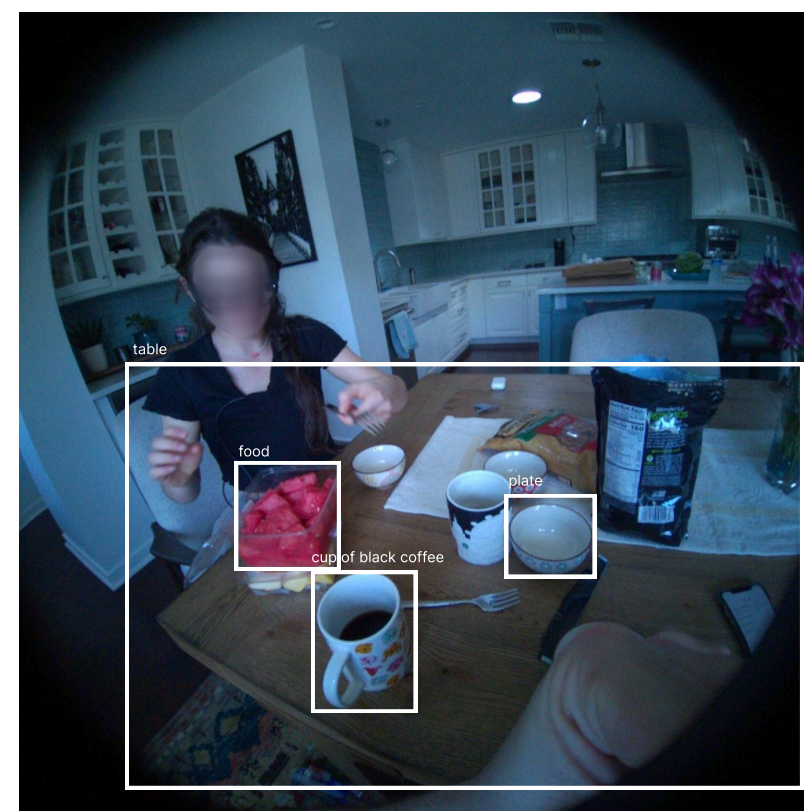bounding box feature
empty : attribute index

GROUNDING

ACTION

The camera wearer is holding a bag of chips while standing at a table with a cup and an empty bowl.

The camera wearer is sitting at a table with a plate of food and a cup of black coffee.

...

TIMESTAMP

t0

t9

T

ACTIVITY : eating food (breakfast)