```
node_3064
                                                                                             <%=a0%>=theArgs.t;
                                                                                                0: Number out
                                                                                        0: Number out
                                                                                                 edge_3118
                                                                                      1: Number in
                                                                                           node_3117
                                                                                         <\%=a0\%> = \{\};
                                                                                   <%=a0%>['a'] = <%=a1%>;
                                                                                   <\%=a0\%>['b'] = <\%=a2\%>;
                                                                    2: Number in
                                                                               0: {a: Number, b: Number} out
                                                                                         1: Number in
                                                                                         2: Number in
                                                                         0: {a: Number, b: Number} out
                                                                                                 \edge_3120
                                                                            2: {a: Number, b: Number} in
                                                                                                  node_3107
                                                  if(<\$=a0\$> === active \&\& <\$=a1\$>!==null \&\& <\$=a1\$>!==undefined) {<\$=a3\$> = <\$=a1\$>(<\$=a2\$>);}
                                                                                              0: Activation in
                                                                                1: {{a: Number, b: Number} -> Boolean} in
                                                                                       2: {a: Number, b: Number} in
                                                                                               3: Boolean out
                                                          1: {{a: Number, b: Number} -> Boolean} in 0: Activation in 3: Boolean out
                                                                                        edge_3109
                                               0: {{a: Number, b: Number} -> Boolean} out
                                                                     node_3097
                                                                <%=a0%> = isEqual;
                                                  0: {{a: Number, b: Number} -> Boolean} out
                                                                                                          edge_3139
                                                                                  node 3089
                                                                             <%=a0%> = active;
                                                                                                                             edge_3123
                                                                             0: Activation out
                                                                           0: Activation out
                                                                                     6 \edge_3138
                                                                              0: Activation in 1: Activation out
                                                                                                node_3137
                                                                                           <\%=a1\%> = <\%=a0\%>;
                                                                                           <\%=a2\%> = <\%=a0\%>;
                                                                                           <\%=a3\%> = <\%=a0\%>;
                                                                                            0: Activation in
                                                                                           1: Activation out
                                                                                           2: Activation out
                                                                                           3: Activation out
                                                                                                         3: Activation out
                                                                                   2: Activation out
                                                                                                            edge_3141
                                                                                                   2: Activation in
                                                                                                                    1: Boolean in
                                                                                                                         node_3121
<%=a0%> = {};
                                                                                                                 <%=a0%>['cond'] = <%=a1%>;
                                                                                                                <%=a0%>['source'] = <%=a2%>;
                                                                                             edge_3140
                                                                                                        0: {cond: Boolean, source: Activation} out
                                                                                                                         1: Boolean in
                                                                                                                       2: Activation in
                                                                                        0: {cond; Boolean, source: Activation} out
                                                                                                                  edge_3119
                                                                                                                    2: {cond: Boolean, source: Activation} in
                                                                                        0: Activation in
                                                                                                              node 3112
                                                             if(<=a0%> === active && <%=a1%>!==null && <%=a1%>!==undefined) {<%=a3%> = <%=a1%>(<%=a2%>);}
                                                                                                          0: Activation in
                                                                       1: {{cond: Boolean, source: Activation} -> {a: Activation, b: Activation}} in 2: {cond: Boolean, source: Activation} in
                                                                                              3: {a: Activation, b: Activation} out
                                          1: {{cond: Boolean, source: Activation} -> {a: Activation, b: Activation}} in
                                                                                                                  3: {a: Activation, b: Activation} out
                                                                                                                  \edge_3128\
                                                                                          0: {a; Activation, b: Activation} in
                                                                                                                            node_3125
                                                                                                                    <\%=a1\%> = <\sqrt{\%}=a0\%>['a'];
                                                                                                                    <\%=a2\%> = <\%=a0\%>['b'];
                                                                                                            0: {a: Activation, b: Activation} in
                                                                                                                        1: Activation out
                                                                                                                                                       1: Activation out
                                                                                                                       2: Activation out
                                                                                                                    2: Activation out
                                                                                                                            13 edge_3134
                                                                                                                     0: Activation in
                                                                                                                            node 3133
                                                                                                        if(<%=a0%> === active) {<%=a1%> = <%=a2%>;}
                                                                                                                        0: Activation in
                                                                                                                         1: Number out
                                                                                                                          2: Number in
                                                                                                                  1: Number out 2: Number in
                                                                                                                                \edge_3136
                                                                                                                       0: Number out
                                                                                                                                     node_3105
                                                                                                                                    < %=a0\% > = 4;
                                                                                           edge_3114
                                                                                                                                                                     edge_3130
                                                                                                                                    0: Number out
                                                                                                                                       node 3103
                                                                                                                                      <\%=a0\%>=3;
                                                                                                                         edge_3145
                                                                                                                                     0: Number out
                                                                                                                               0: Number out
                                                                                                                                           edge_3132
                                                                                                                                   2: Number in
                                                                                                                                                    0: Activation in
                             0: Number out
                                                                                                                                                    node_3129
                                                                                                                                 if(<%=a0%> === active) {<%=a1%> = <%=a2%>;}
                                       node 3101
                                      <%=a0%> = 1; ◀
                                                                                                                                                0: Activation in
                                     0: Number out
                                                                                                                                                  1: Number out
                                                                                                                                                  2: Number in
                                                                                                                                              1: Number out
                                                                                                                                                    15 | edge_3144
                                                                                                                                               1: Number in
                                                                                                                     2: Number in
                                                                                                                                                    node_3142
                                                                                                                                                  <%=a0%>=null;
                                                                                                                                              if(<%=a0%>===null){
                                                                                                                                                <%=a0%> = <%=a1%>;
                                                                                                                                         } else if (<%=a1%> !== null){
       0: {{cond: Boolean, source: Activation} -> {a: Activation, b: Activation}} out
                                                                                                throw ('error:multiple active assignments to the same signal <%=a0%> : '+<%=a0%> + ' and ' + <%=a1%>);
                                       node 3099
                                                                                                                                             }if(<%=a0%>===null ){
                               <%=a0%> = whenThenElse;
                                                                                                                                                <\%=a0\%> = <\%=a2\%>;
                                                                                                                                         } else if (<%=a2%> !== null){
0: {{cond: Boolean, source: Activation} -> {a: Activation, b: Activation}} out
                                                                                                throw ('error:multiple active assignments to the same signal <%=a0%> : '+<%=a0%> + ' and ' + <%=a2%>);
                                                                                                                                                  0: Number out
                                                                                                                                                  1: Number in
                                                                                                                                                  2: Number in
                                                                                                                                                0: Number out
                                                                                                                                                         16 edge_3143
                                                                                                                                                 0: Number in
                                                                                                                                                    node 3066
                                                                                                                                             theInterface=<%=a0%>;
                                                                                                                                                  0: Number in
```