```
node 6755
                                                                                                                     <%=a0%> = active;
                                                                                                                     0: Activation out
                                                                                                                   0: Activation out
                                                                                                                              edge_6814
                                                                                                                   0: Activation in
                                                                                                                          node 6813
                                                                                                                     <\%=a1\%> = <\%=a0\%>;
                                                                                                                                                                                                        node 6805
                                                                                                                    <%=a2%> = <%=a0%>;
                                                                                                                                                                                      if(<%=a0%> === active) {<%=a1%> = <%=a2%>;}
                                                                                                                    <%=a3%> = <%=a0%>;
                                                                                                       1: Activation out
                                                                                                                                                                                                    0: Activation in
                                                                                                                      0: Activation in
                                                                                                                     1: Activation out 2: Activation out
                                                                                                                                                                                                      1: Number out
                                                                                                                                                                                                                                                                                        1: Number out
                                                                                                                                                                                                      2: Number in
                                                                                                                                                                                                                                                                                        2: Number in
                                                                                                                     2: Activation out
                                                                                                                                                                                         2: Number in
                                                                                                                                                                                                          0: Activation in 1. Number out
                                                                                                                                                                                                                                                             0: Activation i
                                                                                                                                                                                                                                                                                     1: Number out
                                                                                                                     3: Activation out
                                                                                                                   3: Activation out
                                                                                                                               edge_6817
                                                                                                                                                                                           edge_6808
                                                                                                                                                                                                             edge_6806
                                                                                                                                                                                                                                                    edge_6810
                                                                                                                                                                                                                                 1: Number in
                                                                                                                                                                                                                                                                                      2: Number in
                                                                                                                                                                                                                                                                                          node 6818
                                                                                                                                                                                                                                                                                        <%=a0%>=null;
                                                                                                                    2: Activation in
                                                                                                                                                                                                 1: Activation out
                                                                                                                                                                                                                       2: Activation out
                          node_6793
                                                                                                                          node 6797
                                                                                                                                                                                                        node 6801
                                                                                                                                                                      0: Number out
                       <\%=a0\%> = \{\};
                                                                                                                       <\%=a0\%> = \{\};
                                                                                                                                                                                                <%=a1%> = <%=a0%>['a'];
                                                                                                                                                                         node 6771
                  <%=a0%>['a'] = <%=a1%>;
                                                                                                                <%=a0%>['cond'] = <%=a1%>;
                                                                                                                                                                                                 <\%=a2\%> = <\%=a0\%>['b'];
                 <%=a0%>['b'] = <%=a2%>;
                                                                                                               <%=a0%>['source'] = <%=a2%>;
                                                                                                                                                                        < %=a0 %> = 3;
                                                                                             edge_6815
                                                                                                                                                                                         0: {a: Activation, b: Activation} in
               0: {a: Number, b: Number} out
                                                                                                        0: {cond: Boolean, source: Activation} out
                                                                                                                                                                       0: Number out
                                                                                                                                                                                                   1: Activation out
                       1: Number in
                                                                                                                       1: Boolean in
                                                                                                                                                                                                   2: Activation out
                       2: Number in
                                                                                                                      2: Activation in
                                               0: {a: Number, b: Number} out
                                                                                                                                                                                  0: {a: Activation, b: Activation} in
                              2: Number in
               1: Number in
                                                                                                           1: Boolean in
                                                                                                                                     0: {cond: Boolean, source: Activation} out
                                                                                                                                                                                                                                                                                        0: Number out
                                                                                                                                                                                                                                                                                         1: Number in
                                                                                                                                                                                                                                                                                         2: Number in
                                                                                                                                                                                                                                                                                     0: Number out
                              edge_6795
                                                                                                         /edge_6798
                  edge_6794
                                                                                                                                                  edge_6800
                                                       2: {a: Number, b: Number} in 0: Activation in
                                                                                                      3. Boolean out
                                                                                                                                                                               3: {a: Activation, b: Activation} out
                                                                                                                         2: {cond: Boolean, source: Activation} in 0: Activation in
                                                                                                                                                                                                                                                                                      0: Number in
  0: Number out /
                    0: Number out
                                          if(<\$=a0\$> === active \&\& <\$=a1\$>!==null \&\& <\$=a1\$>!==undefined) {<\$=a3\$> = <\$=a1\$>(<\$=a2\$>);}
    node 6735
                                                                                                                                                                                                                                                                                          node 6737
                          node 6768
<%=a0%>=theArgs.t;
                       <%=a0%> = 1;
                                                                                                                                                                                                                                                                                    theInterface=<%=a0%>;
                                                                                                                                                                                              0: Activation in
                                                                                    0: Activation in
                                                                      1: {{a: Number, b: Number} -> Boolean} in
                                                                                                                                                            1: {{cond: Boolean, source: Activation} -> {a: Activation, b: Activation}} in
                       0: Number out
                                                                                                                                                                                                                                                                                         0: Number in
  0: Number out
                                                                             2: {a: Number, b: Number} in
                                                                                                                                                                                2: {cond: Boolean, source: Activation} in
                                                                                    3: Boolean out
                                                                                                                                                                                 3: {a: Activation, b: Activation} out
                                                            1: {{a: Number, b: Number} -> Boolean} in
                                                                                                                                               1: {{cond: Boolean, source: Activation} -> {a: Activation, b: Activation}} in
                                                            0: {{a: Number, b: Number} -> Boolean} out
                                                                                                                                              0: {{cond: Boolean, source: Activation} -> {a: Activation, b: Activation}} out
                                                                                   <%=a0%> = isEqual;
                                                                                                                                                                                          <%=a0%> = whenThenElse;
                                                                     0: {{a: Number, b: Number} -> Boolean} out
                                                                                                                                                            0: {{cond: Boolean, source: Activation} -> {a: Activation, b: Activation}} out
```

```
if(<%=a0%> === active) {<%=a1%> = <%=a2%>;}
                                            0: Activation in
                                                                            2: Number in
                                                    edge_6821
                                                                                                         edge_6812
                                           if(<%=a0%>===null)
                                            <%=a0%> = <%=a1%>;
                                      } else if (<%=a1%> !== null){
throw new Error('Multiple active assignments to the same signal <%=a0%>: '+<%=a0%> + ' and ' + <%=a1%>);
                                         }if(<%=a0%>===null ){
                                                                                                                < %=a0\% > = 4;
                                            < %=a0 %> = < %=a2 %>;
                                      } else if (<%=a2%> !== null){
                                                                                                               0: Number out
throw new Error('Multiple active assignments to the same signal <%=a0%>: '+<%=a0%> + ' and ' + <%=a2%>);
                                                    edge_6819
```

0: Number out

node 6774