```
node 7145
                                                                                                                                                                                   node 7177
                                                                                                                                                     node 7147
                                                                                                                                                                               < = a0  = active;
                                                              <%=a0%>=theInterface.theNumber;
                                                                                                                                          <%=a0%>=theInterface.theOther;
                                                                       0: Number out
                                                                                                                                                   0: Number out
                                                                                                                                                                              0: Activation out
                                                                    0: Number out
                                                                                                                                                0: Number out
                                                                              edge_7245
                                                                                                                                                           edge_7253
                                                                                                                                                 0: Number in
                                                                     0: Number in
                                                                                                                                                     node 7252
                                                                         node 7244
                                                                     <%=a1%> = <%=a0%>;
                                                                                                                                                 <\%=a1\%> = <\%=a0\%>;
                                                                     <\%=a2\%> = <\%=a0\%>;
                                                                                                                                                 <\%=a2\%> = <\%=a0\%>;
                                                                        0: Number in
                                                                                                                                                    0: Number in
                                                                                         1: Number out
                                                                                                                                     2: Number out
                                                                       1: Number out
                                                                                                                                                   1: Number out
                                                                       2: Number out
                                                                                                                                                   2: Number out
                                                                                                                                                   1: Number out
                                                              2: Number out
                                                                     /edge_7250
                                                                                                                               edge_7255
                                                                                                                 edge_7258
                                                                                                                                                                edge_7259
                                                                                                    2: Number in 1: Number in
                                                         1: Number in
                                                                                                                                                        2: Number in
                                                node 7248
                                                                                                                                                                   node 7256
                                              <%=a0%>=null;
                                                                                                                                                                 <%=a0%\ge=null;
                                          if(<%=a0%>===null)
                                                                                                                                                             if(<%=a0%>===null)
                                            <\%=a0\%> = <\%=a1\%>;
                                                                                                                                                                <\%=a0\%> = <\%=a1\%>;
                                      } else if (<%=a1%> !== null){
                                                                                                                                                         } else if (<%=a1%> !== null){
throw ('error:multiple active assignments to the same signal <%=a0%>: '+<%=a0%> + ' and ' + <%=a1%>);
                                                                                                                   throw ('error:multiple active assignments to the same signal <%=a0%>: '+<%=a0%> + ' and ' + <%=a1%>);
                                          }if(<%=a0%>===null ){
                                                                                                                                                             }if(<%=a0%>===null ){
                                            <\%=a0\%> = <\%=a2\%>;
                                                                                                                                                                <\%=a0\%> = <\%=a2\%>;
                                     } else if (<%=a2%> !== null){
                                                                                                                                                         } else if (<%=a2%> !== null){
throw ('error:multiple active assignments to the same signal <\$=a0\$>: '+<\$=a0\$> + ' and ' + <\$=a2\$>);
                                                                                                                   throw ('error:multiple active assignments to the same signal <\$=a0\$>: '+<\$=a0\$> + ' and ' + <\$=a2\$>);
                                              0: Number out
                                                                                                                                                                  0: Number out
                                              1: Number in
                                                                                                                                                                  1: Number in
                                              2: Number in
                                                                                                                                                                  2: Number in
                                          0: Number out
                                                                                                                                                              0: Number out
                                                                                                                                                                        edge_7257
                                                     edge_7249
                                           0: Number in
                                                                                                                                                               0: Number in
                                                node 7151
                                                                                                                                                                   node 7149
                                      theInterface.theLast=<%=a0%>;
                                                                                                                                                        theInterface.theResult=<%=a0%>;
                                              0: Number in
                                                                                                                                                                  0: Number in
```