```
            <Atom>
                <Rel>premium</Rel>
                <Var>customer</Var>
            </Atom>
            <Atom>
                <Rel>luxury</Rel>
                <Var>product</Var>
            </Atom>
        </And>
    </if>
</Implies>
```

The language SWRL, introduced in section 5.7, is an extension of RuleML, and its use is straightforward. As an example, we show the representation of the rule

$$brother(X, Y), childOf(Z, Y) \rightarrow uncle(X, Z)$$

in the XML syntax of SWRL using RuleML 1.0.

```
<ruleml:Implies>
    <ruleml:then>
        <swrlx:individualPropertyAtom swrlx:property="uncle">
            <ruleml:Var>X</ruleml:Var>
            <ruleml:Var>Z</ruleml:Var>
        </swrlx:individualPropertyAtom>
    </ruleml:then>
    <ruleml:if>
        <ruleml:And>
            <swrlx:individualPropertyAtom swrlx:property="brother">
                <ruleml:Var>X</ruleml:Var>
                <ruleml:Var>Y</ruleml:Var>
            </swrlx:individualPropertyAtom>
```