1 RuleBased Models

if-then statements generated by a tree dene a unique route to one terminal node for any sample. A rule is a set of if-then conditions that have been collapsed into independent conditions. For the example:

```
if X1 >= 1.7 and X2 >= 202.1 then Class = 1
if X1 >= 1.7 and X2 < 202.1 then Class = 1
if X1 < 1.7 then Class = 2
```