

# 10 Rule Markup

## 10.1 Rule Markup in XML: Monotonic Rules

### 10.1.1 Terms

Terms are represented using XML tags `<term>`, `<function>`, `<var>`, `<const>`.

For example,

$$f(X, a, g(b, Y))$$

is represented as

```
<term>
  <function> f </function>
  <term>
    <var> X </var>
  </term>
  <term>
    <const> a </const>
  </term>
  <term>
    <function> g </function>
```

<term>

  <const> b </const>

</term>

<term>

  <var> Y </var>

</term>

</term>

</term>