BNF clauses for state-dependent action costs

Most of the syntax is already provided by the PDDL 3.1 language. Only *sum* and *prod* are new language constructs.

```
<sdac-term>      ::= <arithm-term>
                   | <logical-term>

<arithm-term>   ::= <number>
                   | (<binary-op> <sdac-term> <sdac-term>)
                   | (<multi-op> <sdac-term> <sdac-term>⁺)
                   | (- <sdac-term>)
                   | (sum (<typed list(variable)>) <sdac-term>)
                   | (prod (<typed list(variable)>) <sdac-term>)

<logical-term>  ::= <atomic formula(term)>
                   | (not <logical-term>)
                   | (and <logical-term>*)
                   | (or <logical-term>*)
                   | (exists (<typed list(variable)>) <logical-term>)
                   | (forall (<typed list(variable)>) <logical-term>)


<binary-op>     ::= - | /
<multi-op>      ::= * | +

<typed list (x)>    ::= x*
<typed list (x)>    ::=:typing x⁺ - <type> <typed list(x)>

<variable>          ::= ?<name>
<atomic formula(t)> ::= (<predicate> t*)
<predicate>         ::= <name>
<term>              ::= <name> | <variable>

<name>          ::=  <letter> <any char>*
<letter>        ::= a..z | A..Z
<any char>      ::= <letter> | <digit> | - | _
<number>        ::= <digit>⁺ [<decimal>]
<digit>         ::= 0..9
<decimal>       ::= .<digit>⁺
```