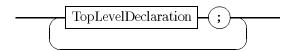
# Syntax of Standard ML

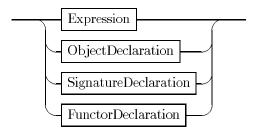
Tobias Nipkow and Larry Paulson

# PROGRAMS AND MODULES

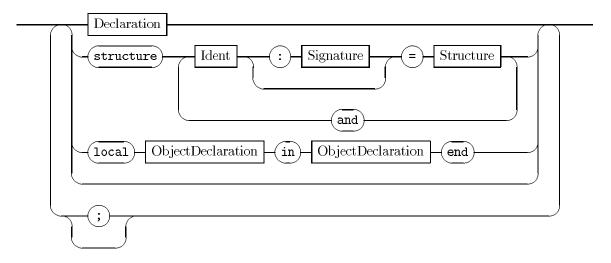
## Program



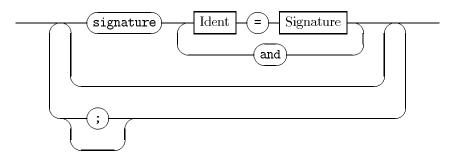
#### Top Level Declaration



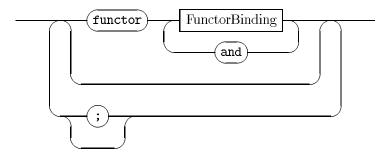
#### Object Declaration



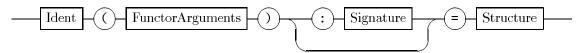
#### Signature Declaration



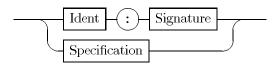
#### Functor Declaration



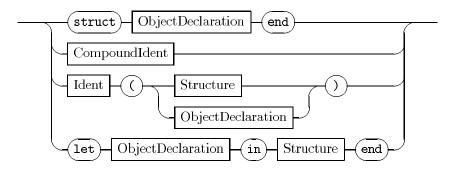
#### Functor Binding



### Functor Arguments

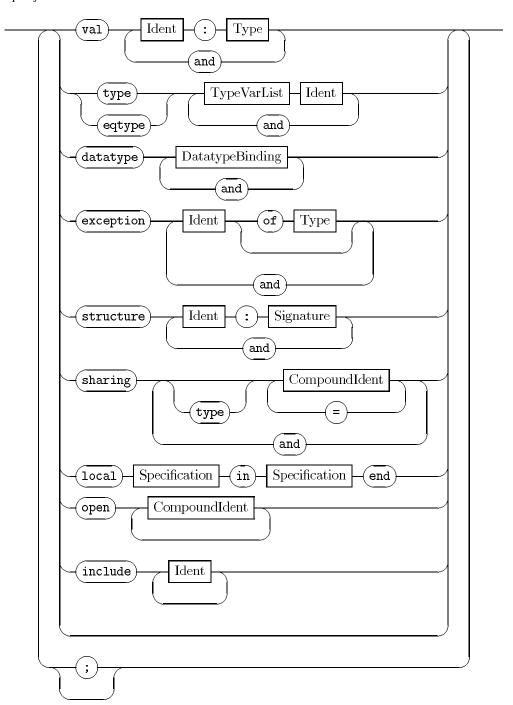


#### Structure



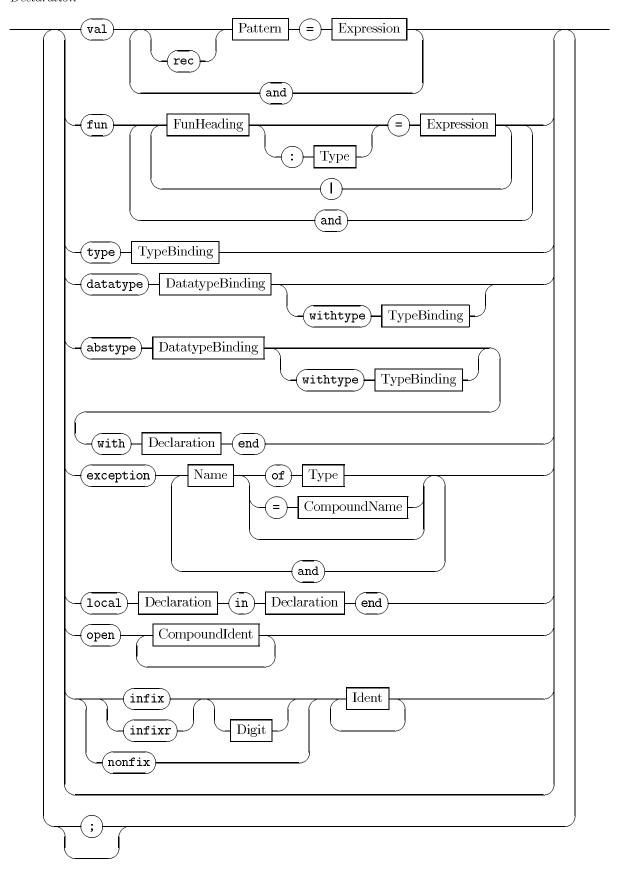
#### Signature



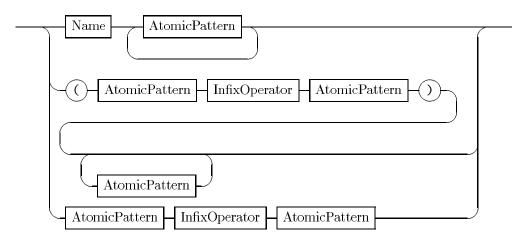


## **DECLARATIONS**

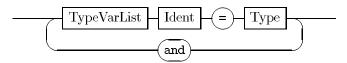
Declaration



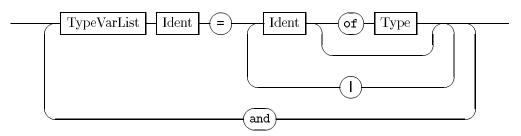
# FunHeading



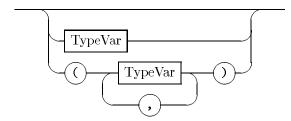
# TypeBinding



## Datatype Binding

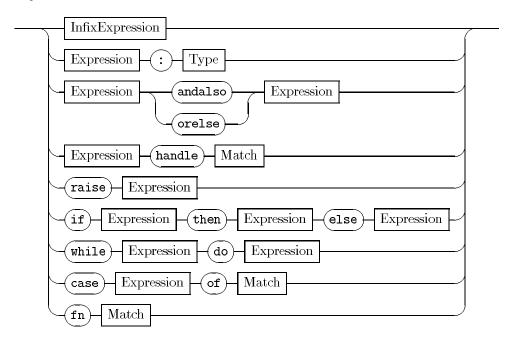


## Type VarList

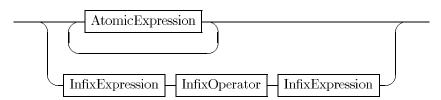


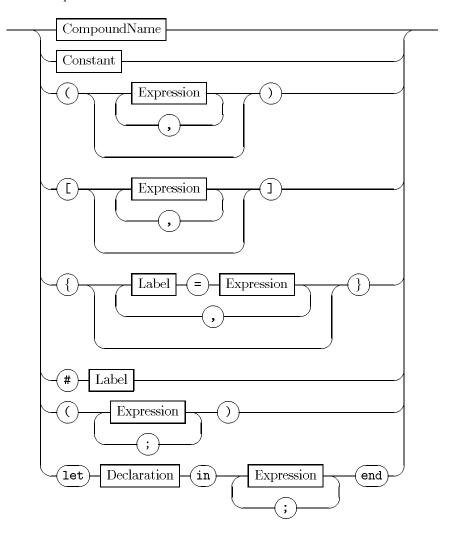
## **EXPRESSIONS**

#### Expression



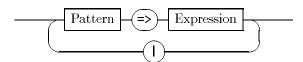
### $In {\it fix Expression}$



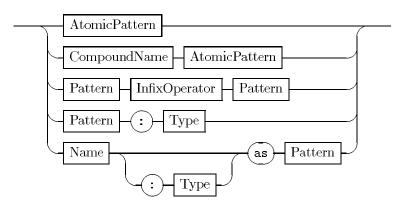


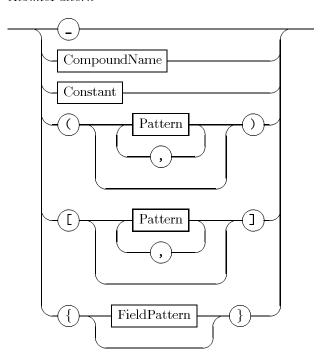
### MATCHES AND PATTERNS

#### Match

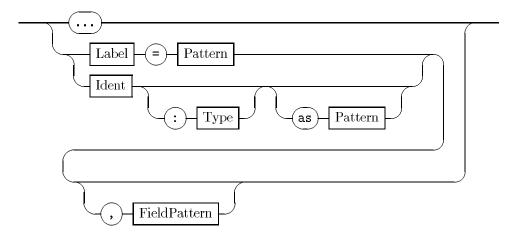


#### Pattern



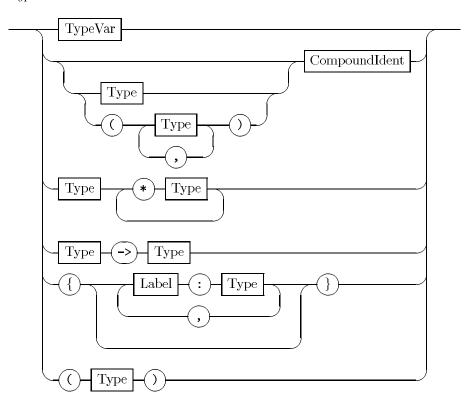


## FieldPattern



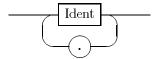
## **TYPES**

Type

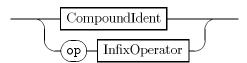


# LEXICAL MATTERS: IDENTIFIERS, CONSTANTS, COMMENTS

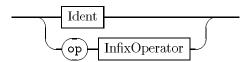
Compound Ident



CompoundName

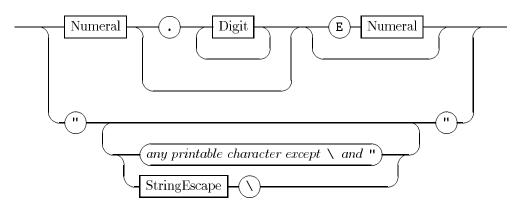


Name

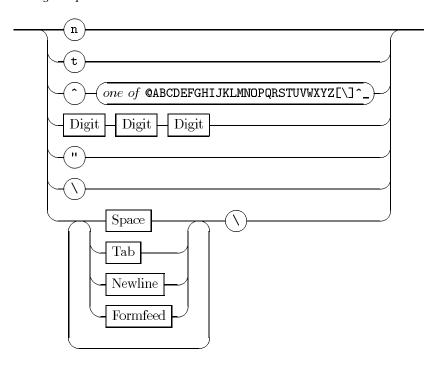


In fix Operator





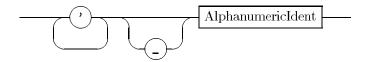
StringEscape

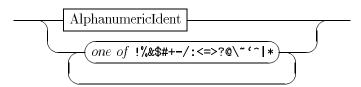


Numeral

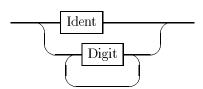


TypeVar

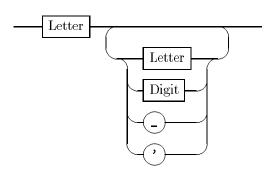




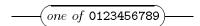
## Label



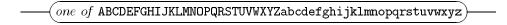
### Alphanumeric Ident



# Digit



## Letter



#### Comment

