|TABLE1|
num
id
lnum
sr
char

+­
/
@
$
%

INTEGER
CARDINAL
CHARACTER
BOOLEAN
STRING
UNSPECIFIED

MOD
DESCRIPTOR
BASE
LENGTH
SIZE
MEMORY

EOF

|TABLE2|
goal
typespec
typedef
typeconstruct
stmtlist
stmt
exp
sum
addop
product
mulop
factor
primary
builtincall
typeop
1hs
qualifier
interval
explist

|TABLE3|
goal ::= stmtlist
stmtlist ::= stmt
stmt ::= stmtlist ; stmt
stmt ::= exp
exp ::= lhs + exp
exp ::= sum
sum ::= product
sum ::= addop product
addop ::= +
addop ::= −
product ::= factor
multop ::= product multop factor

factor ::= primary

primary ::= lhs

builtincall ::= LENGTH [ lhs ]

builtincall ::= BASE [ lhs ]

builtincall ::= DESCRIPTOR [ exp ]

builtincall ::= DESCRIPTOR [ exp , exp ]

builtincall ::= typeop [ typespec ]

lhs ::= id

lhs ::= num

lhs ::= char

lhs ::= sr

lhs ::= ( exp ) qualifier

lhs ::= MEMOY [ interval ]

lhs ::= MEMORY [ exp ]

lhs ::= id $ id

lhs ::= num $ id

qualifier ::= . id

qualifier ::= %

qualifier ::= % typespec

qualifier ::= [ explist ]

qualifier ::= [ interval ]

typespec ::= typeid
typeid ::= INTEGER

typeid ::= CARDINAL

typeid ::= CHARACTER

typeid ::= BOOLEAN

typeid ::= STRING

typeid ::= UNSPECIFIED

explist ::= exp

explist ::= exp , exp

interval ::= exp .. exp