Removal of Epsilon

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1 program \rightarrow program id (identifier list); declarations subprogram declarations compound statement.
     2.1 identifier list \rightarrow id
    2.2 identifier list \rightarrow identifier list, id
    3.1.1 \ declarations \rightarrow \mathbf{var} \ \mathbf{id} : type ; declarations
    3.2.1 \ declarations \rightarrow \epsilon
    4.1 \ type \rightarrow standard \ type
    4.2 \ type \rightarrow array [num .. num] of standard type
    5.1 \ standard \ type \rightarrow integer
    5.2 \ standard \ type \rightarrow \mathbf{real}
    6.1.1 \ subprogram \ declarations \rightarrow subprogram \ declaration; \ subprogram \ declarations
    6.2.1 \ subprogram \ declarations \rightarrow \epsilon
     7 \ subprogram \ declaration 
ightarrow subprogram \ head \ declarations \ subprogram \ declarations \ compound \ statement
    8 \ subprogram \ head \rightarrow \mathbf{function} \ \mathbf{id} \ arguments : standard \ type ;
    9.1 \ arguments \rightarrow (parameter \ list)
    9.2 arguments \rightarrow \epsilon
     10.1 parameter list \rightarrow id : type
     10.2 parameter list \rightarrow parameter list; id: type
     11 compound statement \rightarrow begin optional statements end
     12.1 optional statements \rightarrow statement list
     12.2 optional statements \rightarrow \epsilon
     13.1 \ statement \ list \rightarrow statement
     13.2 \ statement \ list \rightarrow statement \ list ; statement
     14.1 \ statement \rightarrow variable \ assignop \ expression
     14.2 \ statement \rightarrow compound \ statement
     14.3 statement \rightarrow if expression then statement
     14.4 \ statement \rightarrow if \ expression \ then \ statement \ else \ statement
     14.5 \ statement \rightarrow \mathbf{while} \ expression \ \mathbf{do} \ statement
     15.1 \ variable \rightarrow \mathbf{id}
     15.2 variable \rightarrow id [expression]
     16.1 \ expression \ list \rightarrow expression
     16.2\ expression\ list \rightarrow expression\ list, expression
     17.1 \ expression \rightarrow simple \ expression
     17.2 \ expression \rightarrow simple \ expression \ {\bf relop} \ simple \ expression
     18.1 \ simple \ expression \rightarrow term
     18.2 \ simple \ expression \rightarrow sign \ term
     18.3 simple expression \rightarrow simple expression addop term
     19.1 \ term \rightarrow factor
    19.2 \ term \rightarrow term \ \mathbf{mulop} \ factor
    20.1 \ factor \rightarrow id
    20.2 \ factor \rightarrow id \ [expression]
    20.3 \ factor \rightarrow id \ (expression \ list)
    20.4 \ factor \rightarrow \mathbf{num}
    20.5 \ factor \rightarrow (\ expression)
    20.6 \ factor \rightarrow \mathbf{not} \ factor
    21.1 \ sign \rightarrow +
    21.2 \ sign \rightarrow -
```