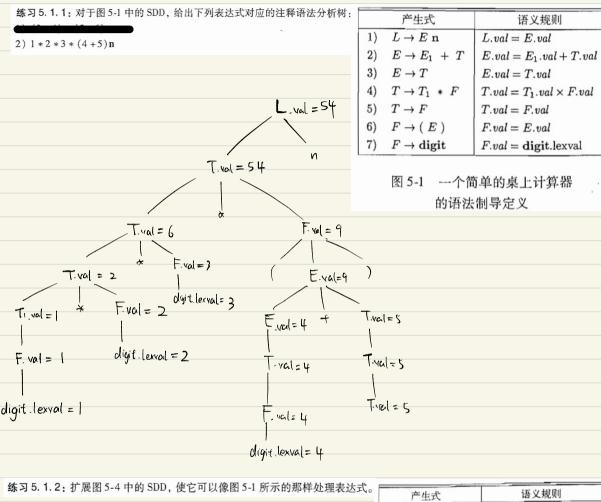
-1 W 5



2) E-TE/	E'inh = T. val
	E.val = E'. syn.
3) $E' \rightarrow + T E'$	E_{1} inh = E_{1} inh + E_{1} val
	E', val = E! syn

超头规则

L. val = E. val

	产生式	语义规则
1)	$T \to F T'$	T'.inh = F.val T.val = T'.syn
2)	$T' \to \astFT_1'$	$T'_1.inh = T'.inh \times F.val$ $T'.syn = T'_1.syn$
3)	$T' \to \epsilon$	T'.syn = T'.inh
4)	$F \to \mathbf{digit}$	$F.val = \mathbf{digit}.lexval$
		** - > = = + = +

图 5-4 一个基于适用于自顶向 下语法分析的文法的 SDD

H) E'
$$\rightarrow$$
 \in E'. syn = E'. inh

5) F \rightarrow oligit Fivel = digit. lexical

6) T \rightarrow FT' T'. inh = F. val

T. val = T'. syn

7) T' \rightarrow *FT' T'. inh = T'. inh X F. val

T'. syn = T'. syn

8) T' \rightarrow \in T'. syn = T'. inh

9) F \rightarrow (E) F. val = E. val

\$\$\frac{\pmax}{\pmax}\$ \frac{\pmax}{\pmax}\$ \frac{\pma

$$E' \longrightarrow + T \{ E_i' \text{ inh} = E_i' \text{ inh} + T_i \text{ val} \} E_i' \{ E_i' \text{ val} = E_i' \text{ syn} \}$$

$$E' \longrightarrow \epsilon \{ E_i' \text{ syn} = E_i' \text{ inh} \}$$

7)
$$T' \rightarrow \varepsilon \{ T'_{syn} = T'_{inh} \}$$