				Memo No					
编译原	2				Date		/	/	
编海源	*						,		
1. (1) S-	> PuTS'								
$S' \rightarrow \varepsilon lin$									
T → hiT-T'									
T'-	>OPT'/E								
P -	7 union				•				
(2) FIRST(S)={uy FIRST(S')= {\epsilon, iy}									
$FIRST(T) = \{h\}$ $FIRST(T') = \{o, e\}$									
FIRST(P)= {u}									
FOLLOW(S) = {#} FOLLOW(S') = {#}									
FOLLOW(T)={#,i,oy FOLLOW(T')={#,i,oy									
FOLLOW (P) = {0, u, i, #3									
(3)	h	i	h	0	l		#		
S					S-> Pa	JS'			
S		S'-> in					$S' \rightarrow$	દ	
T	T-> hiTT								
T'		T'> E		T'> of	T		T'->	٤	
				T-> &					
P					P->w	nion			
(4) 不足以(1)文法,因为预测分析表中存在多重入口。									
				•	-				

	Memo N	Memo No			
	Date	/ /			
2. (1) S -> NOWS'					
$S' \rightarrow ar c$					
$N \rightarrow \alpha SSN'$					
$N' \rightarrow \alpha to N' \mid \epsilon$					
$W \rightarrow SiN$					
(>) FIRST(S) = {a4 FIRST(S	()= fa.e4				
	V')={a, € 4				
FIRST (W) = {ay					
FOLLOW(S)= {a, #, i, o }					
FOLLOW(S') = { a, #, i, o}					
FOLLOW(N) = { a, #, i, 0 3					
FOLLOW(N')= fa, #, i, 03					
FOLLOW (W) = fa, #, i, 0 3					
(3) a i	rt	#			
S-NoWS'					
$S' \xrightarrow{S' \to ar} S' \to \epsilon$		5->&			
$N \rightarrow assN$					
N' N'> atoN' N'> EN'> E		N'>c			
$\begin{array}{c c} & N \rightarrow C \\ \hline & W \rightarrow SiN \\ \end{array}$					
(4) 不是以(1)文体,因为预测分	柳老有多重	200			