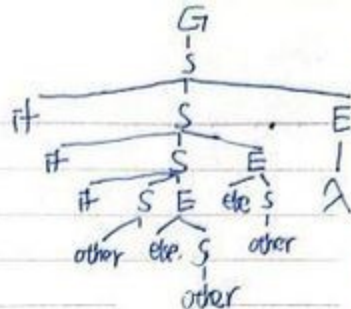


# 員I III 劉批 Hw 9

No.  
Date



- G3:
- 1:  $G \rightarrow S$ ;
  - 2:  $S \rightarrow \text{if } SE$
  - 3:  $S \rightarrow \text{Other}$
  - 4:  $E \rightarrow \text{else } S$
  - 5:  $E \rightarrow \lambda$

LL(1):	if	else	Other	;
S	2		3	
E		4,5		5
G	1		1	

if if if Other else Other else Other ;

	ahead	production
G	if	1
S	if	2
if SE	if	2
if if SEE	if	2
if if if EEE	other	3
if if if other EEE	else	continue → 4
if if if other else SEE	other	3
if if if other else other EE	else	continue → 4
if if if other else other else SE other		3
if if if other else other else other E ;		5
if if if other else other else other λ		