## 纬锋第八次作业.

待到12-1

(2) FIRST (+E) NFIRST(E)= Ø, FIRST(T) NFIRST(E) = Ø

FIRST(\*F') NFIRST(E)=Ø, FIRST((E)) NFIRST(A) NFIRST(B) NFIRST(A)=Ø

放此文法是LL(1)的

(3)	+		(	)			1 <del>+</del>
	€'→+€		E>TE'	E'→ £			E→1E′ E′→{
1			T→FT'		TOFT'	T>FT'	T->FT'
1'	ブタを		7'7]	7'78	7'>7		7-7 T-E
			F-> PF'		F>PF'	F->PF'	F->PF'
F	F'> E	FaxF'	F'-> {	F'> 8	F'-> {	FAE	F'> { F'> {
P			P→(E)		Paa	P->b	Pon



FOLLOW

TOLLOW

A,a,f,#

A a,b,d,e,

B b

C b, q

(2) . FIRST( aABbod) = {a}, FIRST( ASd) = {a,d}.

FIRST (Sah) = {a, \*} FIRST(eC) = {e}.

FIRST(Sf) = {a, \*,f} FIRST((g)) = {a,g,f, \*}

FIRST((s)) = {s}.

13): FIRST (Sun) N FIRST (eC)= Ø
FIRST (Sf) NFIRST (Cg) # Ø
放作 LL(1)文社.

证明:

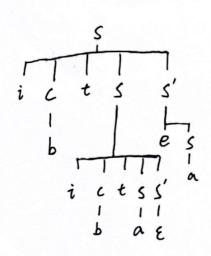
初性证明:

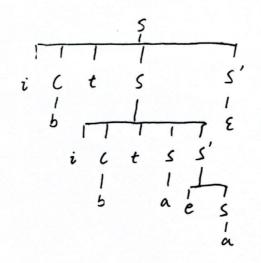


必要性证明:

补充题:

ibtibtaee
(') 句子ibtaea,据法树有:





效存在 = X型.

(2)	FIRST	Fo Llow		
5	si, a s	[4.e]		
s'	{e. {}}.	{#.e}.		
4	{ b }.	{ t }		

在出现CH, s'会产生冲突, 无法确立多唯一产生成, 故该文法为非从(), 文法.