05,02,23					
Lemma:	Lete E [Trul Men:				
(i) Yee E	(P°) Hun es E(Tou.	for every 11'=11 (if	Tour exist.		
lemma:	et P be bramint for	u and me E (1° v 1").	Then:		
	1 c E (P" - P"), then (4,				
(17)	PonPu (m	vle E(T _{ru}).			
(ū)	po_pu	<i>H</i>	f N.		
Lemma:	let (v, P) be a type-1	update and U such b	hat (1(b(x, P)), P)	6 U. Then:	
(i)					
Lemma:	let P be brannint for	Marid (v. P) Se a type	-1 uplate such th	af (f(b(v,P)), P	J& U. Then
(i) Pi bra	mint for U v E(v,)] and To unity of =	P.u.		
(ii)	-	TP, 4- {(v, P)}			
Lymma:	Ut P be branciant for	U and (v, P) be a byge	-3 upolate much the	N (4(8(v, P1), P	eV. Then:
(i) P is bra	must bor 11 u {(v,1)} and Tp, 402(v, p)3 =	T _{Prof}		
(ii)	-	TP,U-{(viP13			