x = a \ (1) = U iff 7U inconsistenta

2) 1= U then fi, i(U) = F

x = f(a) \ 3) an open branch of rem tall

x = f(y) \ 4) an open branch of rem tall.

flatea of 7U provides an anti-model

of U UEV iff UNTV is inconsistent

1) iff UNTV has a losed sem table. 21 iff CHF(UNTV) Free []
[UCS(UV)CY PRES [] 3) U1, U2, U2 $f_3 = pV\Lambda = 7p \rightarrow \Lambda$ $f_1f_1 \vdash mt \rightarrow 7p: f_5$ then pr2-sn (pr21-(pr1) 7p-1(2-1) 1-(7p-2) > (7p-1) 15, f3 1-mp 2: f6 1 then 7p-56+1 7p-52 1-7p-12 foifzimptific Frifat mp 2 - 1; fu U, U, - Un-1 EU - 5 V 7p-1(g-1/17p-12,7p1-1 then 1p-1(2+5)1,7p-12 1-7p-32 then 7p-1(2-1/1) 1- (7p-12) -> (7p-12) then 1- (7p-1(2-11)) -> (7p-12)-1(7p-21) PV(ann)