Plan: Hillart 90 for K2 Recall this says if E/F cyclic dynes ' ul Gal (E/F) = (07) Hen we have an K2(E) O-1 K2(E) NEXT K2 Prove this backwards Proof sletch neduce to the case that Fis pone.

(i.e. # L/Ffinite tell end (Li

all the work).

and to the case NFFE = F* . In this case, explicitly finish by canstida en muse mans $\frac{K_2(E)}{in(r-1)} \longrightarrow K_2(E)$

to careful inver recall K2(F) = F*6 K2(F)

F*&F*

K2(E) > { a, 63 actish NEx=a nell defred sire if a' satrif > N(a'a')=1 => 2'd'= o(c)/c $\alpha' = \Gamma(c)/c \alpha$ {a, b3 = {o(c)/c a, b3 = { old/c, 1,5 + 2x,1, = {00,63-40,63 12.157-80,63

CFER

= C[31,22) beF [(0-1) {c,b}/+ {a,b some in K2(E) m (0-1) Ei=Flai) = E Fi=Flai) /6 to finish, wTs ak(1-a) Na=a. REE cancilor TP-a=TTpilT" = irred or 1 ind belyand Fi=1 a ront in FCT) E:= F 1-a = 17 pi (1)ni

of greatly adj roat 1s of p(T) Hen Ny (T-B) = P(T) Broot F Come irad 20,1-03 = ZniNEi/E 200; 1-0;3 = SniNeire 20 Bill-ai = ZniNEi/E (03/2)-ais = 0 = ni NEi/E 2 pi, 1-ai} - (SniNEile 2Bill (o-i) (

6(0-1) KzE.

to show exact Recapi KLE) 0-1 KLE) N KLE) K₂(E) (N) K₂(F) 5x,63 < Na=a K2CE2 gen ofthe feet. Bass l'Trite? elents-f. shows superity.

aproventive. $N(T) = \frac{p_1 p_2}{p_1 p_2}$ Claim: V(E) = 0 (Later) Claim: Nex (K2 (LOR) -> K2 (E)
indies a map V(L) -> V(F) V(F) -> V(E) -> V

=> V(F) [great vic),

are all p-trsian.

=> · (LiF) is an ison. on V(F)

I preto p. (limplike and.)

I preto p. (limplike and.)

I preto p. (limplike and.)

injectro.

to show V(A)=0 selfes to show V(U)

For so, of non.