Merkurjeu-Suslin motoratur	
A weird occurence & Brons 90	H2(F, Me)
Reps - & Lie Algebras  g semisimple Lie Algel	A associalstr
A	J(Y)
Bn = •	$A/S(A) \simeq X M_{n}(D_{i})$
or s.s. Licals.	$\simeq \times M_{\bullet,(C)}$
Chare heg "Carten" muril Abelian [x,y]=0	
suple h reps are 1 divid. h	C (
hes "about my" h	- M, (C)
Q ≈ Ø 14 m 12.	, سامه .
h & Ja  ach's 1'duil	a's called
deh ? 1'don't Traits"	

Mayic Pacts: dim span als /c = rank from/ Chare lashibay! a pasite duchen in the Ze span nots break of into part reg. Stanbe with can't he with as nontral gre a basis, grante \$ 12 nation i nur prod on of via <x, y> = Hood (x) ady) - fich. g (° o) and End(o) Pact dups of Linaly is i 1 = veryth space = still that 2-pers 1 = pers Ex non-my. imps. of of.

My (aw F) pely

rep. 1 os?

A - Br(F)

P - S Ap "Tits Algebra"

Mn(F) iff

ing defied on F.

Where are we with the grant?

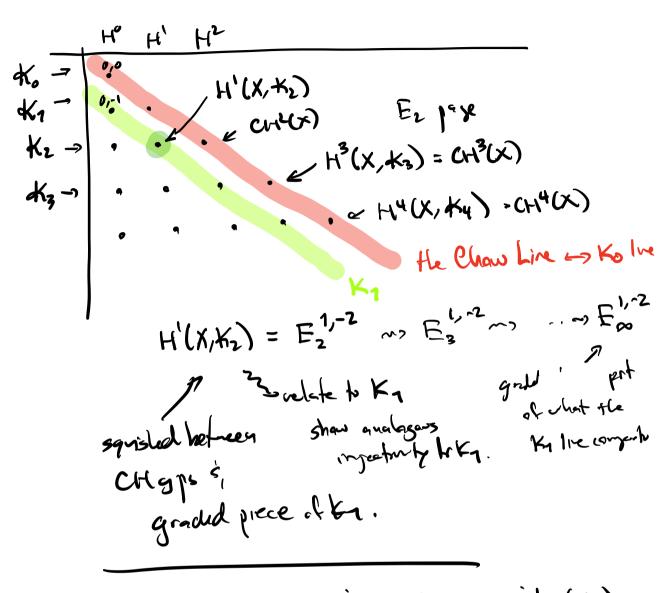
Garl: 490 K2 (= MS)

E/F cyclic E=F(RTa) 0=Gulgar.

K2(E) 0-1 K2(E) N K2(P)
Hom We = V(P)

critical then remaded: V(F) - V(F(x))
X=SB(A) A=(a,b)p

Rough ile: Ke hard Ki earier. want to say: it ack2(E) Na=0 and if x = (0-1) B ~~~! \ \a = (0-1) \ \( \rac{1}{2} \) K, (X) cose (Nobodon) Codn2 works of chang on reduce to undrotally helicues when many from X + XE. Gersten' the homeby here = H'(XE, 4C2) ndue to show H'(X, K2) C> H'(XE, K2) Today's quali aut live the proof that HICK, tri) -> HICKE, tri) if CH\*(X) CH\*(XE).



Frit, ne'll show that grika(X) - grika(XE)

Strategi ox feet that

. Know Ka(X) by avillen (modulo top)

. Know Ka(XE) even beth => projectispe.

Know top filmstor.

on after hand top hitration on Kilke) = KilPE)  $K_n(P^{p-1}) = \bigoplus_{p-1} K_n(F) (8-1)$  $K_n(F) \longrightarrow K_n(P^{p-1})$ by park Kolbb-1) > IHJ = [QH] =66-0] - [0] Fik1 (XE) = (8-1) KI(XE)" (8-1)i. Et +(8-1/11. Et ... + - + 12-1) Ex K'(X) = K'(XE) presus top literature. as does to k, (XE) - K,(X) FICKINI) FICKINED & FICKINED by darard relation in i. = 10.9(2) b.1... 3°