Profilet fig -> H be a marghorn of smooth of remeters

s.l. G(L) -> HILD is injecte for Hk, LFL & s.l.

Tet is injecte. Then the induced map G -> F(G) =H

is an iso of G we a closed subsy of H.

Rowi Shaved Tet injecte & injecte on geompts

(=> cheve theretic fiel intered)

(=> cheve theretic field intered)

(=> cheve

=> g an iso. (e-j. g:A ->B iso (=> g:Â ->B)

4" play the invoca for thin youe")

A= k [x1-x1] B= k[y1c-yn]

Normalyes, Contralyers, Transportes

Guess NG(S)(R) = { ge G(R) | gs & S(R) all seS(R)}

"corredor" NG(S)(R) = { ge G(R) | Spec RxS and Gx S and X }"

feeles they seax }"

De Myz feHom (V, Myz)
is a map V-X s.f.
ZEXXY cland
Vxy - xxy.

Now we "know"

Galle k-9p mety, the Gester dosesus.

If ge GLNLE) TE Matn(k)

sy k=k, after some harvis chyc, commk

this decomp. is comonical

Det: TEM, (6) is sensingle (if k[T] is sinisingle) if whener WSL 13 T-stable Franky USK' T-shile -1 W×U≥ k" this is equi. to kstilling a sensouple of. ETT- LEXT /mint when mint is a product 1. Hum he 2. boni exi k= Ifpla) may have min_ = xp-2 n=p ktil a feld kr SL ms TL = Mp(L) [a, 1, 1] $mon_{T_L} = (x - x)^{\beta}$ Next tre: (monday) will show if k is preset then have canonical decompositions for a matrix T

T= To + Tn Ts semanyle

In nilpatent

(preced by k-12)

In TeGLA TETSTU

Tu=vnijalat

i.e. I+N I=1 N=n/plot

if GCOGLA

will show It geG(k)

a=q.a. qc.q.e Gla decorp.

g=gsgn gs, gut Glu demp. then gs, gue Gle) and is only. I worked grant is only. I worked grant Georgian.