O was Linds a contect rankeld in Ham (M): = {Fe Differs(L); Fix 5'equal (up to perturber), any elt of this grap is chars raised by a then vector).

of the ME of * finchers on M"

Can look of T^*G $M \times M$ $T^*G = G \times G^*$ $SF(L) = G \times M$ Lyan coosp.

IF Jetty Her, on the mose, M-XM gets reclaid as a the reduction of Dea TG

Need & find on Guers what Mcg is, liste delenative public to lift & M:= End (sl (Bp)) what's Mg? here ally in monordal cokes

yell Loc (SM) for

const. sless I the grand (modules are els is moundel est)
Nov, lift foquada level. "bis inplicial set " M monoidal at. Cormore greatly (50,2) at. FEM mod. dulizable

function (by principle 2-nophuns)

ch (F) & Sy M object

of cet-Then,

M

S

Forcetor (by particular)

Ch (H) e S

Supleant

(00,1) decent.

(00,1) decent.

M

Usual dy cut. -) PAR. (0 (M) (M) (Colors fiches)

A 11 (1) chains fiches A Hochschuld chains of cating Now, it one has a dulization module over get, $F \longrightarrow ch(F)^{\epsilon}(.(M))$ (dunstave, his an audiny, agelic harday. (S, M) 5' nice adventiges

Point: (S M) [-) states coystille propris / hers by invarine i 50 objects in All My are sone as in All M. $\mathcal{M}^{\times} \xrightarrow{ch} \left(\int_{c}^{c} \mathcal{M} \right)^{s'} \left[u^{-1} \right]$ chluce) & (S, Mel) S [u-2] TR I hat are objects her? Hey he haves an This map exists for free. My maps M -> vect .

My maps M -> vect .

Mount / in cyclic harry why does one need: 1? wat to proode feet that QH has know TR. If dohe TR properly, QA' (X) = hom hom (TR, d(u):) = C*(M) | u/ tout arche action. 2) End (TR) & (X ~ O. Kings) ~ O. (so, can typh two different times by this how a chosen fundamental ckss TR -> 4; & this quantizes by crystolline property Wat: Find V & Of M-mod 8 ch(v) ~> ch(u).

Why doos this public no have a solution?

Say have

Then, defice calegy in right way.

X will be all toples

& Yull be

 $ch(v) \longrightarrow ch(a)$ (4) TR Calable endersphores ch(4)

TR

it will ust?