Konts	ench H - mixed nc Motnes
	projet and logar at de Rhan cohen
HF	/k bax feld, cha h = 0.
7,	74 06 = He
4-4	<pre>/ Z ? King ® C = HP</pre>
l	(= a) comparson went to se street the whiches but
	(= a) comparson went to se structure from whiches but (poblim: in some (non-al). Fettings), and pros, hober to None quentizes)
600	nes /
11	D / socre A assocreta
analo	ge of "topological cycle"
	A -End J (1/2 lbut
	FFAUT(H), F+=F, F2=1
	Fredhholm made
	FNEIN Trace Re? Lini Trea
	Va: Trace [q, F] N < 00
	serudio curlis chai
	2 90 8 10 azn b+4B
	Lab b+4B
	Tr(ao(Fo, a,), - (F, azn))
	(27:14.
15	x: A>A, € C. Ao/Q.
	inchange on Af P(Ao)
	Q-vich space -> (.
	·
A contract of the contract of	one can show they're region, be can get all points of als. whether one Q.
Q	: Can me set me number or not? Not clear

BIG. ?: Develop a non-rown tool for the comparison isomorphism.
(Ronk: His is definitely on who denerson (pher suppose).
(part - Mil 1 and Marin Control of the Marin of the Mari
Example weat here: A = C (X) & C : cyclic chair
•
module: Spina hade Sp: (+= L2 (S.p.i)
F= sgn (D) Dirac aparter
$ \begin{array}{c} \boxed{\begin{array}{c} $
C dr
Ex: J-polyumolinx
[N] >0
Calculate resider, get dill fem. a. da,:
$a_0 = \frac{1}{2}$ $a_1 = x_2$
1-ρ(x)
H= L2(5')
x" n ∈ Z
(alalah trace, get the residue.
point; trace is an infinite sum. With this in min, what happers for saturated degrategorie? pre (tody sode be. Smooth, proper firstly, dim H? ~ ~ e.g. if (>) D((sh X)), (0-): 1100 are Hole str. of acids in 140°= Hin(XXIP =) [4-1]
with this in min, what happers for satisfacted dy categories. I smooth, paper
PILLIPZO PO FOR (-) NOChX),
tirstig, dim til
Q U.J. B

Mixed ne-motives 4.p.	e e
- Ad hoc defini (00) (ad	egany en nucled over spectra.
Objects: saturated dg (4t	/given k. (cha k = 0)
Mosphums: Hon (C, Cz	
:= K-the	y spectrum of Fun (G, G)
20	C) OP DC2
Uhat's 11-thery spectrum: S	are as connective le-thery spectors.
can gue a simple doss	mphs as a scet.
SSet: n simplices are	families of parametrize by A". A'-htppes).
le falu gen. realization	+ Set.
(le grosps are up to forsion l	yte Chon grops, so agrices w/ sol mother
Con alungs view this city.	ing as a fill subject. of atomosphibly gry
31. Jelius, taished com	96 xes
mixed no-untres == +	rangulaho en nelspe + leasobi clore
	(diocet s-unands ?).
G. Tabuada: gave an explan	ating of this lating: He considered do at
M) O Cam born local	small distriction of the carry
In funder of	Chandry key
	whomstony then
(L/so) trangulated (att)	expect of
$A \hookrightarrow B \longrightarrow B/A$	went: (2) Want: (2) Want: (2) (B/A)
tellingent a	kin fatos exict fungle kinh o zest unwesal cohon. they & sqhoky. they.
40	kinh o. 2005 mines al cohom. they of sinsky.
(3) commune alfillers climity	they.

Make white front days it by with my
He arrest Bo Mustes
Hon (X(k), X(c)) = non-comme fe-thery spectrum
. k-key. pops out . K Navo-ti close) & on-them of localization
perternit i more inc - motes is some some sout fill subject.
examples: Hochschild homology., Liglobal Arms. on an alg. var. for Some resson (ungatural, repls to be excluded some hom)
Mixed no-unatives (RII Voevodsky mixed makes motives (B H2(P')[-2])
0 Q amberdui, / 3 H2 (1P')[-2]
(ble 2-person of to trust by Take motion?) My Ma usual maters
(ble 2-person -p to trust by Take matre!)
M., Ma usual makes
(3) Ext (M, M2 8 5 6 2).
How to construct objects best in mixe' ne motives?
1° tuistes complexes
objects are categories, add shifts, define direct sms of shifts (upper transler un)
, Pi it it is
()
gray back ble) saturated categories to defendation of DC'Gi)
h-thery Fig (i -> Cirl fincter (point in k-thery?)
Fire Fi O. for any tople, get A homotopy, etc.
Fire Fi O. for any tople, get A handpy, etc. A' nopy could be a functe and of dute.
2 = 0 on the note also ok.

X small proper als, va. Another way: funt dayon A dy retrying (+p=+"(X×1P>)) n=>2. functor soluting associate. Simplicial set S. dESo Cd. forst-h this we to make sucher. -total differential. Simple excuples: χ small paper D_1, D_2 small divises $D_1 \cap D_2 = \chi$. $D_1 \cap D_2 = \chi$. $D_2 \cap D_3 \cap D_4 = \chi$. comp. = 0 on asx ble so referency ?. HP is sorthing the cohom - of pair: H (X-D, Dz) e-q. X = P', $D_1 = 2 pts$. $D_2 = 2 pts$ the get a mixed H.S. given by layerthing Q's is there a way of possibility a man situation with by see thinks?

Q's is there a way of possibility a man situation with by see thinks?

Don't know -From this nexted stors one can dedic several things. object & C is a function: o - o - > c - > , alterdy get a complex faite invited to.

HC (C) then get ungs Kor (C) -> TH & holin (ktop (c) > HP(c)) top(c) > 1+(c).

Set Some thing like:

The property of the property of the country of the countr 14° of (x) / A Her + H, (x, Z) (Look of back)

A-model: 12 T MX And James XIII for any sikap Xi = symplectic manufold = UXix.

symp. mfl of size dimension

cpch. المالي عودد) an elliptic ~ bolom. crus

E surice E = H E; \\
\(\S_1 \) \\
\(\S_2 \) E. - X. hadam. Exercise: him to interpret parans. If mixed H.S. in File. cet setep. e.x. L, L2 CX, L, OLz = 6. 0. ~> bt. -> X - bt. 1 conbourge. ECO CX controller of buday Lilly. Kee is no cylinder but also oversi, white, - my get Single - (threa forth) in boscarthin, really a period of mixed Hs.