025 8:56 AM

Real K-theory KIR (Atigal: K-theory and crabity)

2/1- perturn:

KIR°(X) = K[= chases of complex hundles

with 2/1-action where

W-complex

the generation act by

auti-innorphises

X fixed: KIR°(X) = KO(X)

KR 2/(1+x)-hardric (695 hard (0, X, but told of))

KR 2/(1+x)-hardric (695 hard (0, X, but told of))

KR 15 (Hel-perodic (695 proof for K, keep toch of authinology)

lad time: y- periodic

E 1/2- yestum: F(EZ/2, E) = Ec

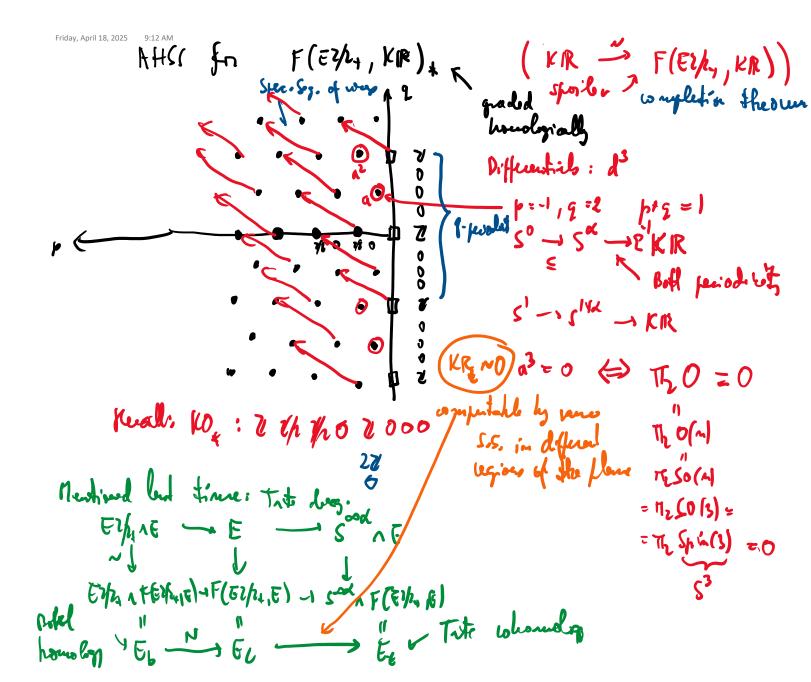
Rosel whemology Section of E

th-av-complex, all filhation by S(AX)= $\pi^{1/2}F(2/2+,E)=$ have a noduli sequence: EZ/2 = 5(00x) So we have a podul regnence: (ynivariant AHSS) HP(z/2; Eq(4)) => Ec (*)
ALL 11.1 coefficient of Ec = F(EY4, E). App flusts E = KIR bade all quotal requesses homologially

H*(2/2; 2): 20 2/2 0 7/2 0...

His.

H*(2/2; 2): 0 2/2 0



A rawant of the boul cohomology gootal regnara: connective cover of a godium: and off negative homotopy group The E Teo E calling off 17 >0 by

Sin Th, no E in Th,

MCD The Teo E = 0 A > 0 Th 230 F= 0 for m< 0 For E = KIR, To KR = lelk connection Real K-theory (of course, also non-equivolety). E'HER -> KR -> HZ Roby Juda Boll (Higal)
puiceliaith

This gives another yearted represe

Ext = HZ* + *a => KR*

15 15 24x 11 x 5x(1+x) 1(x)

This ends y being malke then the AHSS. The differential becomes d'. 2'VIN) HU

For compenieur, you can regerde the S.S. to the defined?

Hill- Pophin- Rosend: Shie special square.