If U => X is an Ipqc con get an equi. of categores between a Coh (X) alah (u -x) look at fill fathlihers Hamo (5, F) = Hom (u-x) (5u-x, Fu-x) 3 yu Fu チのはしの、ボチャーガンチャ) 7 id 3 Juxu Hamou (Flu, Flu) - Homoux (Fluxu) Fluxu) Allre brocketin: N=Homox (3, 3) X= Syec R U= Spec S N-> Noes = Noesors byong I Am O - N-NROS-NOSES-NOSES--. Myrah. sturt = N

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gry a homotopy

id ~ 0

Zexchass

= Im H& (Amilyor complex) = 0 if 9>0 HP(X2, Rom. 7) = { CO if 5>0 HP(X2, Rom. 7) 4=0 Shell present which The H"(Xzw, 7) = H"(Xx, 7) holds if X is sparated. 3 q.coh. we and () we to Laziness) Artin: H= Hot if X is q.c al eny trute shull-tyle in an after.

Galais descrit (calemolyy