Un K(7/pm) (jt w/ B. Antean, T. Miolaus) Thin: There is an explicit chan complex preach p, n,; Thi-1 -> Zp (ni-1) -> Zp Ni-1 with H°20, M2 K2;-1(2/19) H2 V21-2 (R/pa) I war sawing. Thm: For i> (p-1)2pm $K_{2i-2}(\mathcal{A}/p'') = 0$ $|\mathcal{K}_{Zi-1}(\mathcal{H}/p^n)| = p^{(n-1)\cdot j}$ K(R) - TC(R) is an iso on f- completed landop groups to wargate dos. TC(R) -> TC(R) -> TP(R) & BMS Floakon ap(i)(R) - (N2i) = (2i) (R) "Alsolule - ho-relahe descent " Magned by L. - Mholens: THH(R) -> THM(R/8(3))- FININGE, Wany-lin: TP(R) -> TP(R/Sta) -> TP(R/Sta)) Relate prismate colomology: DRIA is dehed for a year: - polim (A, I) - A/I-aGha R In good cases R=A/(I, Tyr-Jn) A - AR-B = is achally the (f a prosm (B, T))

such that Trings had a Jand a J $\triangle_{R/A} = A \left\{ \frac{\Gamma_1}{\Gamma}, \frac{\Gamma_m}{I} \right\}$ Obseratori: If I, I' \(\int \text{ for } (A \rightarrow R)\)

define prosin shirting, then $\triangle_{R/(A,I)} \cong \triangle_{R/(A,I')}$ Prop: Prosmik colomology & fundamel

M para R/A where A bade Cha-as, Thu: (e.g. R= D/p") R/2/180, 81 Ballo (Bp[12]], (-2+p)) a Cimit dogram. (his Mohonological diensen 1 **Z**_p(5)(R) Nzi ÁRSiz Do 573 (Z/ph) V27-2 (0/ph) (orgaled by | saltdis

