Brief Recollector

given Ji A - B right exact AcCh(A) defre (when we can) Unof (A) = Hn(FTo+@P...) when Pr. -> A. is an EM recolution in general, if C. is a double complex ne have spect! squeres { Epin {IE* 3 filheten by
columns (p)
rows (p 19 (bi) TEP18 = HPHa(C)

Cap

TEP14 = HPHa(C) convey to Hpts (Totoc) when theys are sulf. bonded.

For computy La=>(A) ~ P.. - A. H'z(3P..) = Lat(A*) -Epi3 = Hp(L23(A)) H^h₃(3P..) = 4P_{2*} H"p(H" 57) = Lp5 (HgA) II [2 Lpg (HgA) => Lptg J(A.) always Hp(LgJ(A)) => Lp+gJ(A) if Aellyo Grathendieck Spectal sequence F, G belt exact enough injectes in A, B FG, AGB and 6 takes injectes to Facyclics

$$II E^{l'6} = R^l F \left(H^{e}(GF) \right) = R^l F \left(2^{e}G(A) \right)$$

$$R^{e}G(A)$$

$$\mathbb{E}_{z}^{p,o} = R^{p} + (R^{o}G(A)) \Rightarrow \mathbb{R}^{n} + (GI)$$

$$\mathbb{R}^{n} (FG)(A)$$