BRUZZO Memphisms (locally) of furty type A 2 -> A 2 -> R(B) module structure

2 -> 2 -> lesis agric & 1, 2 x x ... -li & - DAK 141- 203 = D(R)= Spec 2[x 1] -> questi finite -e1: k= Spec (x-y2) ~ 2[1,y] = [A]@ye(A] (x-y2)

(x-y2) BRRATA from land time . Proj S & price ideals p , S+ & p } tiles product of tax yours. - standard def. (X×27-57 , J~ F # B , C= A ORB (1000)(000) =(101800) vutlar i toute volations (-) his => X×57 5 Sper C C=A0BC- + T1 (a)-a01

- EXAMPLO X,7 relines over &: XXZ= XXper 7 - H & X & H & Spec K (4) Q & 2 [4] = 1 2 Trave that dored sets in A 2 are findle collections of points, but in Hå they could be comes, e.g. xing Ref. DIAGONAL MORPHISM DE assurated to X to Y. tet. I is a separated rougher if of closed immersion. X orhere our & is repurted (over 2) of X -> Spe & regular. Your the worghins over affine schenes are separated. En: All affre schows over & are separated over &. -> coundo X = - !- lie w double origin => XXXX & aff place or 2 ness d 4 origins O = hie w durke anje => all arigins are in 5> D 7 closed => × vat affine - few ICA st-> A/Is Spec AII -> Spec A maplin of Spec-s -> take I = her S# => & dered inne Prop X 457 reported iff St closed in X xyx P4 => olms = 2 x my to some islandified and the islandified with the islanding => Ording is