BRUZZO Menghism, (lowly) of furth type -guesi-fourte -> {f-1(y)} is fuite for any ye7 > if
-ee: Ak=Speck[kn-xn] is of finite type A2->A2 -> RO-mobile structure
2 -> 2 mobile structure
-> lesis agrice & 1, 25 x x -> -en: 2×->A k 12 - 2 03 = D(R) = Spec 2 [25] -> guessi finite

141- 2 03 = D(R) = Spec 2 [25] | lut out finite -el? X= Spec \(\frac{\partial (x-y^2)}{(x-y^2)} \) \(\frac{2[\partial y]}{(x-y^2)} = \(\frac{2}{\partial x} \) \(\frac{\partial x}{\partial x} \) \(\frac{\partial x}{\part -ex: X: Spec 2 (Asyst] -> X, Y integral schenes of fin. typ

fl, (ty-xe) -> films: to a +0, integral week -> x, y integral schenes of fin. type t=0 = f-1(0). Spec 2(6)] 7 = Spec E[+] = 1/4 1 -> MONENDUCOD > BRRATA from land time: Prej Ss & price ideals Po St & Pj Tiber product af tap yours.

-standard def. (XXZY->7)

X -> Z => X×s7 + Sper C B CJ# K

- EXAMPLO X,7 relines over &: XXZ = XX5per Y - Ha xx Ha & Spac Klas @ 2143 = A2 roote that does sets in Az are finite collections of points, but in they could be comes, e.g. xing -> deference in topolay Ref. DIAGONAL MORPHISM DE XXXX->X assurated to X to Y. tet. I is a separated rougher if of closed immersion. X orhere our & is repurted (over 2) of X -> Spec & regular. From the worghins over affine schenes are separated. has: All affresolous over & are separted over &. -> comido X = - !- line w double origin => XXXX & aff place or 2 ness d 4 origins O = hie w durke anje => all argues are in 5> D 7 closed 5> × vat affine - nete that on CRing we have the coolingand st: A & A -> A - anjective => 6xxxx 5th Dx Bx surjetur on stalley - for ICA st-> A/Is Spec AII -> Spec A maplin of Spec-s -> take I = Rear S# => D does inversion is Prox X 457 reported iff St closed in XxyX P4 => olums = X = X = x x x x x 3 my he islandified X = with the islandified in is