Proj Paccap  
Proj A (Assure A gradul of A= OAn)  
(Assure A gradul of A= OAn)  
(Assure A gradul of A = 0)  
and hordigeton  
ponte I. Proj A bijenton  
ponte I. Proj A bijenton  
ponte I. Proj A bijenton  
closed et selves the hom ideals  
Te Openya I = A  

$$p = A_{20} = A$$
  
 $T = Openya$  I = A  
 $p = A_{20} = A$   
 $T = A_{20}$ 

$$Z \hookrightarrow \operatorname{Ree}_{i} A = k [x_{0} - x_{n}]$$

$$f^{b} \qquad f^{b} A_{i} = k [x_{0} - x_{n}]$$

$$F = A_{d} \qquad f(P)'$$

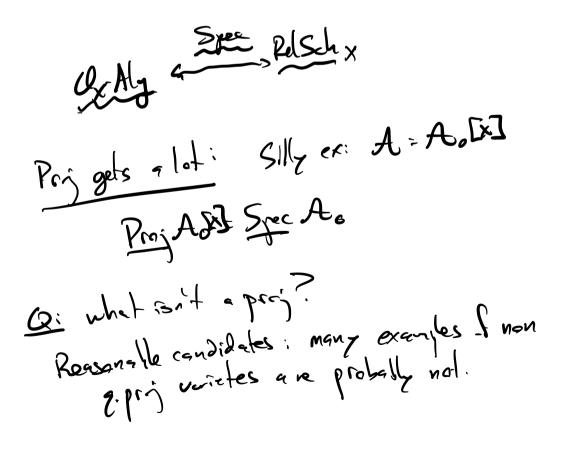
$$Z \longmapsto d \qquad f(A) \qquad f(A) \qquad get = f(A) \qquad get = f(A)$$

$$Spec k [X_{i}]_{X_{i}} \neq f$$

$$\operatorname{Ree}_{i} f(A) = 0 \quad \text{if} \qquad f(A) \qquad get = f(A) \qquad f(A) \qquad get = get =$$

Proj Fix X a solare  
Can consider q. coh. sheres I graded Bx -dylas  

$$\frac{1}{0_{X}} A = O A_{d}$$
  
 $\frac{1}{0_{X}} A = O A_{d}$   
 $\frac{1}{$ 



Divisors : Line bundes Instille Cater Durs Weil Dinsus X North scheme Weil Imar: Div X = free che 5p gen. by clased intral subsciences of adim 1. = { En; [D:] |D; cX cloud ind } vorety = irred veduced scherre D; = cloved s-brates of X = interl source f cadm 1. X ravety, il for(X) rational function can talk about 0's is poles. If gren pex colim 1 point (ie dim Eps = dm X-1) to see "how much" fransles at \$, consider my If in UX, & North of Idra 7 simplify assumption: Ox, projular of.