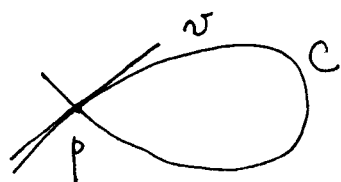


For example,



$$\Rightarrow \tilde{C} = \pi^*C - \text{mult}_p(C)E$$

$$= \pi^*C - 2E$$

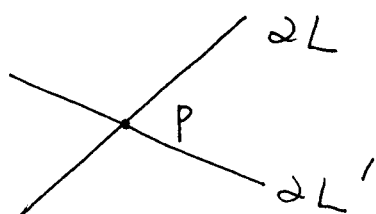
cton  $v \in \tilde{C}$ , since  $[v]$  has intersection multiplicity 3 =  $\text{mult}_p([v], C)$ . //

The statement implies that, for any point  $2L \in W_2$  and for any point  $v \in E$ ,  $\exists V_C$  s.t.  
 $\tilde{V}_C \cap E \not\cong v$ .  $\Rightarrow$  This concludes that  
 $\cap V_C \cap E = \emptyset$ , which means that  $\{\tilde{V}_C\}$   
has no base points in  $E$ .

$\Rightarrow$

Now, if any pencil of conics contains two double lines  $2L$  and  $2L'$ , it has a single base point of order 4, and so must consist entirely of singular conics.

$\pi$



$$2L \cap 2L' = \{4p\}.$$

The pencil is of form  $\{X_0^2 + \lambda X_1^2\}$ , which consists entirely of singular conics.  $\Rightarrow$